WinTotal v7.1.00 Wire marking and label printing software



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- c) You agree that the WINTOTAL program, including written materials if any, may be modified or updated by TE at any time, and you agree to use any updated version of the WINTOTAL program after you are notified of such modifications or updates.
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# 7. TERMINATION

This License will automatically terminate without notice from TE if you fail to comply with any term or condition of this Agreement. You agree, upon such termination, to return the WINTOTAL program or destroy it along with any backup or other copies in your possession.

# 8. COMPLETE AGREEMENT

This Agreement constitutes the sole and complete understanding between the parties with respect to the WINTOTAL program and its use and may not be varied except in writing signed by an authorized signatory of TE. You agree that you may not rely on any representations concerning the WINTOTAL program to the extent they vary from this Agreement, and such representations, if any, will neither add to nor vary the terms of this Agreement. To the extent that any provisions of this Agreement conflict with government requirements to which your use of the WINTOTAL program is subject, TE agrees that you may use the WINTOTAL program in accordance with such government requirements.

# 9. CHOICE OF LAWS

This Agreement is governed by the laws of the State of New York.

# **10. ASSIGNMENT**

You may not assign any right or obligation under this Agreement and any attempted assignment or delegation shall be void.

# **11. INVALID PROVISIONS**

If any of the provisions of this Agreement are invalid under any applicable statute or rule of law, they are to that extent deemed omitted.

# System Requirements

Computer:	PC ( IBM compatible )
Processor:	Processor Requirements are the same as for the Windows Operating System Processor Requirements
Operating system:	Microsoft Windows 7, 8, 8.1,10 and 11 Microsoft Windows Server 2008, 2012, 2016 and 2019 (32bit or 64bit)
Screen Resolution:	1024 x 768 pixels
Disk space required:	100MB of free disk space

This topic shows the main differences between this version and WinTotal v6.

#### **File Format**

The following file format changes have been made.

#### New File Types

**WinTotal v7** uses new file formats for saving all user created data. **WinTotal v6** files can be converted to these new types but they cannot be opened directly in this version.

For more information please read the following topics:

Data Management/Backup Upgrading From Older Versions

# Multi User Access

**WinTotal v7** prevents files on a shared location being opened by two different users at the same time. A message box will tell the user the computer name that has it opened. **WinTotal v6** allowed multiple users to open shared files but the last one would overwrite any changes made by others.

# **Set Description Removed**

The Set Description option is no longer available.

# Main Screen and Ribbon

The following changes have been made to the main screen and ribbon.

#### **Opening Files**

A standard Windows dialog is now used for opening files instead of the Selected Set list box.

#### **Database Printing**

This option has been moved to a sub item of the **Import** button.

#### **MY Designs**

New MY Designs option replaces the Design New Product and User Defined Layouts option.

For more information please read the following topics:

<u>MY Designs</u> <u>Add Product</u> <u>Upgrading From Older Versions</u>

#### **Product Creation**

The following changes have been made when creating and changing **Products**.

# Add/Change Product Screen

This screen has been redesigned with the new option of creating a Favorites list of TE Layouts.

For more information please read the following topics:

Add Product

#### **True Type Fonts**

- All Windows True Type (TTF) fonts are now available as well as new options for **Inverse**, **Italic** and **Underline**.
- New options for Default Font Style, Font Size and Use Only Default Font Style can be found in the Options tab in the System Setup screen

For more information please read the following topics:

# Overlap

The option for **Overlap** has been removed.

#### Auto Update Products

All products will automatically update with the latest template settings. In **WinTotal v6** this was only available as an option for **User Defined Layouts**. This functionality is now applied to all **Products**.

Maximum Characters Allowed

In versions **WinTotal v6.0.12** to **WinTotal v6.1.16** some products allowed too many characters to be entered into them.

This has now been fixed but some users may see missing data when converting from **WinTotal v6** when using **BOM 060080**, **ETC 012060**, **ETC 025080**, **ETC 060080**, **HLX 125-2NEL60S**, **HLX 125-4NEL60S**, **HLC 031-WE125125T**, **HLC 03-WE125125T** and **HLC 10-WE125125T** products.

# Data Entry Changes

The following changes have been made for data entry.

## Import Ascii Screen

This screen has been redesigned with the following options removed.

- View and Delete import file.
- Save option, options will be saved automatically

For more information please read the following topics:

Import Ascii Text

#### Import XMT Screen

This screen has been redesigned with the following options removed.

- View and Delete import file.
- Save option, options will be saved automatically
- Support for XMT files using the old CPI codes.

The following improvements have been made.

- Alignment options will no longer be applied to Auto Size Length Products as this caused an error.
- UTF8 BOM encoded files are now supported.

For more information please read the following topics:

Import XMT

#### Import Database Screen

This screen has been redesigned and has a new **Database Connection** wizard requiring the following options to be removed.

- Show Database fields.
- Save option, options will be saved automatically
- Format Numeric Field option, this is now handled in the Database Connection wizard.
- Quantity Field option, this is now handled in the Database Connection wizard.

For more information please read the following topics:

Import Database Database Connections

# **Database Printing Screen**

This screen has been redesigned and has a new **Database Connection** wizard requiring the following options to be removed.

- Show Database fields.
- Save option, options will be saved automatically
- Format Numeric Field option, this is now handled in the Database Connection wizard.
- Quantity Field option, this is now handled in the Database Connection wizard.

For more information please read the following topics:

Database Printing Database Connections

# Repeats

The **Repeats** option (formerly Occurs) will now default to the maximum repeats allowed not the previous default of 1.

# Serializations

- A new ribbon button to create Serializations now exists in the Data Entry Keypad Tab
- The **Serialization Characters** are no longer used to identify **Serializations** in a data file. This allows files to be opened and printed by users using different **Serialization Characters**. Please note that if the item is edited where the **Serialization Characters** are different they will be converted upon editing.

For more information please read the following topics:

Serializations Panel

#### **MY Designs**

- New MY Designs option now replaces the Design New Product and User Defined Layouts option.
- The option to make a MY Layout based upon a TE Layout has been removed.
- All MY Layout designs will only use a single Name field to identify them They can not be created using the Family, Type, Size and Derivative options. Any converted from WinTotal v6 will be converted into a single name and only visible in the MY Designs option in the Add Product screen.

For more information please read the following topics:

<u>MY Designs</u> <u>Add Product</u> <u>Upgrading From Older Versions</u>

#### Printing

The following changes have been made regarding printing.

#### Cable Markers

 The CM-NMX, CM-SCE-TP, HTCM-SCE-TP and NCM -SCE-TP Cable Markers types will now default to the correct left margin for center aligned printers.

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• The **CM-NMX**, **CM-SCE-TP**, **HTCM-SCE-TP** and **NCM -SCE-TP Cable Markers** types will print with a ±1 dot offset in the vertical position compared to when printed on v6. **WinTotal v6** calculated the position incorrectly. This change will not be noticeable to the human eye as this is between 0.23 and 0.8mm depending on the printers resolution.

#### Label

The CP Labels will now select the Mark/Reflective sensor type at print time.

# Advanced Print

This screen has been redesigned with new options for finding, sorting and printing products.

# Advanced Print

# System Setup

The following changes have been made to the System Setup.

#### **Directories Tab**

The new Filter option in Advanced Print can have the folder specified for saving Filters.

# **Options** Tab

The following changed have been made to the Options Tab.

#### Font Options

The default **Font Style** and **Font Size** can also now be configured as well as an option to prevent user from changing the **Font Style**.

# **Cancel To Exit Import Screen**

This option has been removed due to the two options below in the new import screen designs.

#### Import and Open

This option automatically opens the **Output File** after the import is completed.

#### Import

This will Import the Input File

# View Tab

- The new field **Type** is now on as default in the <u>Selected Product</u> option.
- The CPI field has been removed as there are no CPI fonts support
- The Length field has been removed as this information is also in the Size field.

#### Terminology Changes

The following terminologies have been changed.

# Set is now File

A Set used to refer to a .wdfu file and is no longer used.

File is now used to refer to the new file format .wdfx files.

#### Product is now split into multiple definitions

### Template

A Template is one of the following

#### TE Layout

A **TE Layout** is a layout supplied by **TE Connectivity** covering the current items in the Identification & Labeling ranges. These were previously called **Standard Product**.

### **MY Designs**

A **MY Design** refers to any **Template** that has been created by the user and is not supplied with the program.

There are two types of **MY Design** 

#### **MY Layout**

A **MY Layout** refers to any empty dimensional layout that has been created by the user. These were previously called **Design New Product.** 

### **MY Product**

A **MY Product** refers to a fully configured **Product**. These are based on either a **TE Layout** or a **MY Layout** but have all the information required to be used as **Product**. These were previously called **User Defined Layouts**.

For more information please read the following topics:

MY Designs

Upgrading From Older Versions

#### Product

A **Product** consists of a **Template** and all the items such as **Lines**, **Font** and other formatting options.

#### Legend is now Item

A Legend used to refer to a single item created in the graphical interface. This is now called a Item

# Marker is now Sub Item

A **Marker** used to refer to a division of a **Legend**. This would normally be a **Quantity** or **Serialization** value. This is now called a **Sub Item** 

### **Occurs is now Repeats**

Occurs refer to how data is replicated on a Continuous Product and is now called Repeats

# WinTotal



The WinTotal v7 software by TE Connectivity is a Cable Identification and Labeling program.

This powerful package makes printing **TE Connectivity** Identification products simple using pre-loaded templates.

It features a graphical user interface to simplify operator training and minimize errors.

Designed primarily for printing text it is also possible to print graphics and a variety of barcodes.

Supplied with pre-loaded **TE Connectivity** Identification templates with the option for users to create their own.

Using built in drivers controlling **TE Connectivity** recommended printers to ensure settings and parameters are correct at the time of printing. It also allows the use of standard Windows drivers. Mark quality and permanence cannot be guaranteed when non **TE Connectivity** tested printers and ribbons are used.

Data can be manually typed into the program or using one of its import functions data from ASCII text files and databases can be imported. Eg. Microsoft Access and Excel.

# Important Information

Please make regular backup copies of all data files.

For more information about the files used in the program see the Data Management/Backup topic.

# Installing and Activation

# Installing

The program is installed using an installer program. The installer and program is available in the following languages.

Chinese Deutsch (German) English Español (Spanish) Français (French) Italian Japanese Korean Nederlands (Dutch) Norsk (Norwegian) Portuguese (Brazil) Russian Turkish

#### Note

The installer is not UNICODE. Chinese, Japanese, Korean and Russian languages will only be visible if the **Windows Region and Language Settings** for **"Language For Non Unicode Programs"** option is configured to that language.

The program is UNICODE, so any language can be selected regardless of the Windows configuration. The program will default to the language selected in the installer, this can be changed later in the program via the <u>Options</u> tab in the <u>System Setup</u> screen.

Please follow the instructions as per the installer program.

## Activation

Each purchased copy of the program entitles the user to 1 License.

A License is issued in the form of a USB Hardware Key or Serial Number.

#### WINTOTAL-7-DONGLE

1-2186545-1 Supplied with a USB Hardware Key

# WINTOTAL-7-END-USER-LICENCE

# 1-2186546-1

Supplied with a Serial Number which must be registered online.

For more information see the Software Licensing topic.

# Software Licensing

Each purchased copy of the program entitles the user to 1 License.

A License is issued in the form of a USB Hardware Key or Serial Number.

WINTOTAL-7-DONGLE 1-2186545-1 Supplied with a USB Hardware Key

# WINTOTAL-7-END-USER-LICENCE

**1-2186546-1** Supplied with a **Serial Number** which must be registered online.

On startup if a valid <u>Serial Number Registration</u> or <u>USB Hardware Key Registration</u> is not detected the program will function fully for a 14 day **Evaluation Period** beginning from the first time **WinTotal v7** is installed on a PC.

Once the Evaluation Period has expired then the program will run in Demo Mode.

The <u>WinTotal - Evaluation Period</u> screen will be displayed each time the program is started or a **Print** action is applied within the **Evaluation Period** displaying the number of days remaining.

For more information see the <u>Serial Number Registration</u> or <u>USB Hardware Key Registration</u> topic depending on the license purchased.

# Serial Number Registration

If the part number below was ordered then a unique Serial Number will be printed inside the cover of the packaging.

# WINTOTAL-7-END-USER-LICENCE

### 1-2186546-1

Supplied with a Serial Number which must be registered online.

This **Serial Number** is the license so please store this in a safe place.

It contain 5 banks of 5 digits

A Serial Number for WinTotal v7 will be as below where the \* characters will contain unique letters/numbers

#### W\*\*\*\*-T\*\*\*\*-A\*\*\*\*-D\*\*\*\*-S\*\*\*\*

If the **Serial Number** does not contain the exact first letters for each bank as above then it is not for **WinTotal v7** and cannot be used.

If the program is not registered the <u>WinTotal - Unregistered</u> screen will be displayed where the program can be registered via the <u>Register Serial Number</u> option.

If the program will not correctly register please contact **Technical Support**.

#### Important Information

- The program can be installed multiple times but should **ONLY** be registered once.
- The program licenses are not transferable between PC's. If this functionality is required then a hardware key version version should be purchased. See the <u>USB Hardware Key Registration</u> topic for more information.
- The program allows for 2 different computers to be registered using 1 **Serial Number**. This is to cover; upgrades, loss, damaged or replaced computers **NOT** multiple installations. (this is in breach of the License Agreement)
- Once 2 different computers have been registered no further registration can take place ( unless authorized from TE Connectivity Product Management )
- Only computers that require to <u>Print</u> need to be registered. Unregistered copies will run in <u>Demo Mode</u>. This has full functionality but does not allow printing.

# USB Hardware Key Registration

If the part number below was ordered then a **USB Hardware Key** will be attached to the inside of the packaging.

# WINTOTAL-7-DONGLE 1-2186545-1 Supplied with a USB Hardware Key

This USB Hardware Key is the license.

The key must be coded for **WinTotal v7** and will be labeled **WinTotal v7**.\*.\*\* where \*.\*\* will contain numbers used for sub versions of **WinTotal v7**. The first number must be a **7**.

Keys coded and labeled for older versions will not work.

If an old key is inserted the user will be prompted about this in the <u>WinTotal - Unregistered</u> screen.

For the key to function a please insert it and wait for the driver to be automatically installed by Microsoft Windows. When completed the program can be launched.

If the key is removed the program will revert to <u>Demo Mode</u>.

If a **WinTotal v7** key is not detected when the program is started please check:

- 1. The light on the key is on.
- 2. The USB port works on the PC try using other devices.
- 3. There are no errors or conflicts in the Windows Device Manager.

If after checking the program is still in <u>Demo Mode</u> please contact <u>Technical Support</u>.

# Important Information

- Only computers that require to <u>Print</u> need to be registered.
- Unregistered copies will run in <u>Demo Mode</u>. This has full functionality but does not allow printing.
- The keys used for older versions are physically identical but are internally coded differently.
- Never insert more than 1 of these keys at a time to the PC as the program will only check the first found key.
- Newer version keys will work on older versions. If it is required to have multiple versions only insert the highest version key.

This screen is displayed when the program cannot detect a valid <u>Serial Number Registration</u> or <u>USB Hardware Key</u> <u>Registration</u>

It will display information if an invalid **USB Hardware Key** is inserted or a warning if the **Evaluation Period** has expired.

# Options

# Register Serial Number

This option allows the <u>Register Serial Number</u> screen to be displayed. Use this if a **Serial Number** version was purchased.

# WINTOTAL-7-END-USER-LICENCE 1-2186546-1

Supplied with a **Serial Number** which must be registered online.

# Evaluate Program

This will display the <u>WinTotal - Evaluation Period</u> screen with a status of the **Evaluation Period**. If this screen shows and a **WinTotal v7 USB Hardware Key** is inserted please see the <u>USB Hardware Key</u> <u>Registration</u> topic. This screen is used to enter the **Software Registration** details and should be used if the following program version was purchased.

# WINTOTAL-7-END-USER-LICENCE

1-2186546-1

Supplied with a Serial Number which must be registered online.

Complete the **Customer Information** section ensuring a valid email is used to receive confirmation with the **Unlock Code**.

Please enter data correctly as it may be required for support or to retrieve a lost **Serial Number**. Enter the **Serial Number** supplied with the software.

There are then 4 different ways to register, these options will only be available if the mandatory **Customer Information** is entered correctly.

# Options

#### Automatic Web Registration

This requires a **Valid Internet Connection** and connects to our registration server, retrieves the **Unlock Code** and registers the program automatically.

Depending on the network security settings this option may not always be allowed to function. If this method does not work use one of the other registration methods.

#### Manual Web Registration

This requires a **Valid Internet Connection** and transfers the entered data to one of the selected Web Sites to give an **Unlock Code**.

This can then be entered into the Unlock Code box in the registration screen.

Some Internet Browsers can append a space to the end of the **Unlock Code** when copying to the Windows Clipboard preventing the program accepting the **Unlock Code**.

# Print Registration Data

This does not require a **Valid Internet Connection** and will print the registration details to any available **Windows Printer**.

This printout can then be taken to any computer with internet access and used to manually enter the data.

# Save Registration Data

This saves the registration details to a file, which can be transferred to a computer with a valid internet connection.

When opened a web page displaying the Unlock Code will be shown.

This can then be entered into the Unlock Code box in the registration screen.

#### Note

If there is no available internet connection please contact the vendor where your purchased the program from or <u>Technical Support</u>

Please provide them with one of the following:

- E-mail the file created using the Save Registration Data.
- Fax the printed registration data created using the Print Registration Data.

This screen is displayed when the program is not registered.

It will display the number of days remaining in the fully functional **Evaluation Period**.

If 0 days are shown then the program will run in <u>Demo Mode</u>.

# Demo Mode

If when started the program cannot detect a valid <u>Serial Number Registration</u> or <u>USB Hardware Key Registration</u> the program will function fully for a 14 day **Evaluation Period** beginning from the first time **WinTotal v7** is installed on a PC.

The <u>WinTotal - Evaluation Period</u> screen will be displayed each time the program is started, or a <u>Print</u> action is applied within the **Evaluation Period** displaying the number of days remaining.

For more information see the <u>Serial Number Registration</u> or <u>USB Hardware Key Registration</u> topic depending on the license purchased.

Once the **Evaluation Period** has expired then the program will run in this mode. A message telling the user this information will be displayed.

The following commands will then not function: <u>Database Printing</u> <u>Print</u> <u>Advanced Print</u> <u>Manual Print</u> <u>Paper Report</u> <u>Print Log</u> <u>XMT Import Server</u>

All other functions will work on unregistered versions of the program allowing the user to create, edit, delete and import data.

The program uses its own built in drivers.

To select the correct driver select the **Printer** in the <u>Printers</u> tab in the <u>System Setup</u> screen.

Although the program uses its own drivers it must send data via the Microsoft Windows Print Spooler.

For the correct **Port** to be visible in the <u>Printers</u> tab in the <u>System Setup</u> screen and the <u>Print</u> screen a valid **Printer** must be in the **Windows Control Panel**.

If the **Port** required is not available then please close the program and create a **Printer** to this **Port** in the **Windows Control Panel**.

It is recommended that a "Generic / Text Only" driver is installed for each Port required to Print from using this program.



Please contact your IT Department/System Administrator for more information or help.

# Starting The Program

The program can be launched from the **WinTotal v7** shortcut.

This is created by the installer on the common **Desktop** folder and the all users **Start Menu** 

# **Upgrading From Older Versions**

WinTotal v7 cannot directly open files created in older versions.

The file types below show the different file types supported and their conversion options.

# Data Files (Formerly Set Files)

The following are file types used in this and older versions.

# .wdfx (WinTotal v7)

**WinTotal v7** new file format uses files with the extension **.wdfx** This is the only type of file that can be opened directly in this version.

# .wdfu (WinTotal v6.0.00 to WinTotal v6.1.14)

They can not be directly opened but they can be converted using the Convert v6 Data option.

#### .wdf (WinTotal v5)

These files cannot be directly opened or converted in this version but can be converted to .wdfu files using WinTotal v6.0.00 to WinTotal v6.1.16.

# **Custom Template Files**

# MY Product (Formerly User Defined Layouts)

The following are file types used in this and older versions.

# MY.tfs.wdfx (WinTotal v7)

WinTotal v7 new <u>MY Designs</u> option is used to store the <u>My Product</u> items in a file called **MY.TFS** 

This is the only type of file that can be opened directly in this version.

#### .wupx (WinTotal v6.1.00 to v6.1.14)

They can not be directly opened but they can be converted using the Convert v6 Data option.

#### .wupu (WinTotal v6.0.00 to v6.0.14)

These files cannot be directly opened or converted in this version but can be converted to **.wupx** files using **WinTotal v6.1.00** to **WinTotal v6.1.16**.

#### .wup (WinTotal v5)

These files cannot be directly opened or converted in this version but can be converted to **.wupx** files using **WinTotal v6.1.00** to **WinTotal v6.1.16**.

#### MY Layouts (Formerly Design New Products)

The following are file types used in this and older versions.

#### MY.tfs.wdfx (WinTotal v7)

**WinTotal v7** new <u>MY Designs</u> option is used to store the <u>MY Layout</u> items in a file called **MY.TFS** This is the only type of file that can be opened directly in this version.

#### custom.dat/custom.wtt (WinTotal v5 & WinTotal v6)

They can not be directly opened but they can be converted using the Convert v6 Data option.

#### **Program Settings**

If it is required to have the same settings as a previous installation the <u>Convert v6 Data</u> option can be used to import ( compatible ) settings.

For more information please read the following topics:

<u>New Features and Changes in v7</u> <u>MY Designs - Import</u> <u>Data Management/Backup</u>

# **Basic Concepts**

The following topics are available to give an overview of the program.

Quick Start Screen Overview Mouse Operation Printer Support Getting Data From External Sources Sequential Numbers And Letters Data Entry Order System Administration

# Quick Start

- 1. Press the <u>New</u> button to create a new file.
- 2. Press the <u>Add Product</u> button to configure the **Product**.
- 3. Press the Add Data button and type in the data to be printed.
- 4. Press the Print button to Print the data.

# Screen Overview

The main screen is divided into the following sections:

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# Section 1

File Button Ribbon Quick Access Toolbar Style Menu Information Menu.

Section 2 Selected Product

Section 3 Data

# Selected Product

This list box is used to select a **Product** to work with from the current data file.

Up to 100 Products can be created per file.

The list box is sorted as default by the order the **Products** are created.

This order can be temporarily changed by clicking on one of the column headings.

# Default columns

- Template the Template Name
- Type TE Layout, MY Layout, MY Product or My Product Formatted is shown to identify the Template Type.
- Lines the number of data Lines created. \*
- Font the Font used. \*
- Printer the Printer used.
- Color the Color used
- Quantity the quantity of Items. If an Auto Numbering Product is created then \$\$ will be displayed.
- Size the Width and Height of the Product

# Additional columns

The following additional columns can be used, configured via the View tab in the System Setup screen

- Double Sided showing Yes or No depending on the Double Sided value.
- Bold showing Yes or No depending on the Bold value. \*
- Horizontal Align the Horizontal Align value. \*
- Vertical Align the Vertical Align value. \*
- Rotation showing either 0, 90, 180 or 270 for the Rotation in ° for the Lines of data. \*
- Height the Height of the Product.
- Width the Width of the Product

\* These items will not be displayed for <u>MY Designs</u> that are the **Type My Product - Formatted** 

For more information please read the following topics:

Add Product

This section contains the data for the Selected Product

# Options

# ltem

This number is displayed on the left of the screen and is used to identify a **Item** number.

# Quantity

This is where the quantity of a **Item** can be displayed.

# **Mouse Operation**

The following mouse functions are available.

• Left click a **Item** to select or deselect it A selected **Item** is displayed with a red box around it. Multiple **Items** can be selected.



• Left click in the Quantity column of a selected Item to change its value.



• Left click any of the Item numbers will select all Items. Right click any of the Item numbers to deselect all Items.



# Printer Support

The program uses its own built in **Printer** drivers. supporting the following models.

		Suppor	ted Tem	plates		<b>C</b>		Print E	Back Side (	Options
Printer	Resolution	Sleeve	Cable Marker	Label	Printer Calibration Required	Speed Range mm/sec inch/sec	Density Range	Order Reversed	Rotated 180°	Load Order For Back Side
Cab A4+300	12dpm 300dpi	$\bigcirc$	×	$\bigcirc$	×	75-250 3-10	-10 to +10		×	Last
Squix 6.3/300	12dpm 300dpi (6" Head)	×	$\mathbf{x}$		×	30-250 1.2-10	-10 to +20		$\bigotimes$	Last
T200 Ident	12dpm 300dpi	$\checkmark$	$\bigcirc$	$\bigcirc$	$\mathbf{x}$	30-125 1.2-5	-10 to +20	$\bigcirc$	×	Last
T200 Label	8dpm 200dpi	×	×	$\bigcirc$	×	50-125 2-5	-10 to +10	$\mathbf{x}$	×	1st
Т2000СТ	12dpm 300dpi	$\checkmark$	×	$\mathbf{x}$	×	30-125 1.2-5	-10 to +10	$\bigcirc$	×	Last
T208M	8dpm 200dpi	$\checkmark$	×		$\bigcirc$	37-83 1.5-3.5	0 to 15	$\bigcirc$	×	Last
T212M	12dpm 300dpi	$\checkmark$	×	$\bigcirc$	$\bigcirc$	25-50 1-2	0 to 15	$\bigcirc$	×	Last
T2212	12dpm 300dpi	$\checkmark$		$\bigcirc$	×	30-150 1.2-6	-10 to +10	$\bigcirc$	×	Last
T312M	12dpm 300dpi	$\checkmark$		$\bigcirc$	$\bigcirc$	50-200 2-8	0 to 30	×	$\bigcirc$	1st
T312Mi	12dpm 300dpi			$\bigcirc$		50-200 2-8	0 to 30	$\mathbf{x}$	$\bigcirc$	1st
T3212	12dpm 300dpi		$\bigcirc$	$\bigcirc$	$\mathbf{x}$	30-300 1.2-12	-10 to +10	$\bigcirc$	$\mathbf{x}$	Last
Т3224	24dpm 600dpi	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\mathbf{x}$	30-150 1.2-6	-10 to +10	$\bigcirc$	×	Last
T6112DS	12dpm 300dpi	$\bigcirc$	×	$\bigcirc$	$\mathbf{x}$	30-125 1.2-5	-10 to +10	N/A	N/A	N/A
TE3112	12dpm 300dpi			$\bigcirc$	×	30-125 1.2-5	-10 to +10	$\bigcirc$	×	Last
TE3124	24dpm 600dpi	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\mathbf{x}$	30-100 1.2-4	-10 to +10	$\bigcirc$	×	Last
Zebra 170xi	8dpm 200dpi (6" Head)	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	50-200 2-8	0 to 30	×	<b>S</b>	1st

For more information please read the following topics:

Multiple Application Port Printing (MAPP) Printer Calibration A specific Printer can be configured to Print specific Templates or files from a specific Data Directory.

The configuration options for this are infinite.

The example below if for a user with the following **Printers** and wishes to always **Print** the corresponding **Templates** on that **Printer**.

No	Printer	Port	Templates to be printed
1	TE3124	USB001	SCE 1/4-2.00 Yellow Sleeves - not Double Sided plus all other non-defined Templates.
2	T200 Ident	USB002	SCE 1/8-2.00 White and Yellow Sleeves that are not Double Sided
3	T6112DS	USB003	All SCE Sleeve Templates that are Double Sided

This configuration in the <u>Printers</u> tab in the <u>System Setup</u> screen screen would look line as below.

Printers Directories Options View User Acce Default Printer Setup Default Printer Port TE3124 USB001 Print Front Side As Back Cutter	ss XMT Import Server		Import     Export
Advanced Printer Setup			
T200 Ident Assigned Templates SCE 1/8-2.00 SCE 1/8-2.00 T6112DS Assigned Templates	Yellow White	Double Sided(N) Double Sided(N) Double Sided(N) Double Sided(Y)	Printer Parameters Enabl
<			>
Assign Printer	Assign Templates	Printer Parameters	Assign Directory
			OK Cancel

With this configuration the user would automatically get the correct data sent to the correct Printer

Note

For more information please contact your **TE Connectivity** representative.

# Printer Calibration

This is required by some **Printers** before a **Product** can be successfully printed.

This process measures the **Product** and configures internal values according to this measurement.

The **Printer** must be correctly loaded with **Ribbon** and **Product** and be free from error messages.

This should always be done under the following conditions

- 1. Correct **Print** position cannot be achieved.
- 2. Product, Size, Color or material type is changed.
- 3. **Printer** has been used by other software programs.

See the Printer Support table to see which Printers require calibration using the Calibrate button in Print screen

# Getting Data From External Sources

If the data to be printed exists in another source it can in most cases be accessed directly from the program.

# Importing

This is when data is taken from an external file/data source and imported into the program. This data is then stored for future use and printing.

# **Live Printing**

This is similar to importing but no data is stored. The data is retrieved from the external file/data source, printed and then deleted. This process ensures that the latest data from the source is always printed.

Three different data types that can be accessed, some of which are used in **Importing** and **Live Printing** methods.

Туре	Imported	Live Printing
<u>Ascii Text Files</u>	Mart Ascii Text	$\overline{\mathbf{x}}$
<u>XMT Files</u>	Market MT	<b>XMT</b> Import Server
<u>Databases</u>	Support Database	Ontabase Printing

These files are usually generated by other programs but they can also be created manually using a text editor.

They normally have a .TXT or .CSV extension.

On Scored and multi column Products a Field Separator must be defined to specify the location of data.

A Field Separator (or delimiter) is a character used to specify how to split the data in a single line.

The ideal format is that 1 line of data equals to one Sleeve or row of Labels.

# Example Output For All 4 Examples Below



Import Order: Down-Across ON



#### Example 1 - Delimited File in the preferred format. AAAA, BBBB, CCCC, DDDD, EEEE, FFFF GGGG, HHHH, IIII, JJJJ, KKKK, LLLL

#### Example 2 - Delimited File with the "Physical Lines Per Logical" option value set to 2.

AAAA, BBBB, CCCC DDDD, EEEE, FFFF GGGG, HHHH, IIII JJJJ, KKKK, LLLL

#### Example 3 - Single Column File with the "One Field Per Line" option on.

AAAA BBBB CCCC DDDD EEEE FFFF GGGG HHHH IIII JJJJ KKKK LLLL

#### Example 4 - Delimited File with "Ignore Line Breaks" option on.

This is useful for poorly formatted files.

AAAA, BBBB CCCC, DDDD, EEEE FFFF, GGGG HHHH, IIII, JJJJ, KKKK LLLL These files contain a specific format unique to the program.

Product, Font, Color and quantities to Print are also specified in this file along with the data.

Up to 100 **Products** can be imported from one file.

The advantage of this format is that the user does not have to specify any parameters when importing as they are defined in the file.

This file can be used with the XMT Import Server option to automatically detect, Import and Print XMT files.

The format and syntax of a **XMT** file is very specific and is described below.

The file name must have the extension **.XMT**.

The Name of the file will be used as the name for the data file it creates.

# Eg. ABC123.XMT will Import as ABC123.wdfx

Line	Character	Data
1		Mandatory " <b>TMS90</b> "
2		Mandatory " <b>9</b> " character. Data after character is no longer required but can be present.
3	1	Mandatory " <b>8</b> " or " <b>4</b> ".
		TE Layouts and MY Layouts require "8"
		MY Products require "4"
	2-21	Template Name matching the name in the <u>Selected Product</u> screen.
	22	Color code (allowed in <u>Selected Product</u> screen). See <u>XMT Color Codes</u> topic.
	23	Font codes. See the XMT Font Codes topic.
	Next	Mandatory "S" or "D" to indicate if the Template is Single Sided S or Double Sided D.
	Available	
	Next	Optional Length of Template (if Continuous).
	Available	The <b>Length</b> value used is mm to 2 decimal places.
		Prefix with a I to use inch values up to 2 decimal places
		Prefix with a <b>M</b> to use mm values up to 1 decimal place.
		If no length value is specified then the <b>Auto Size Length</b> option will be applied.
4	1	Mandatory " <b>7</b> " character followed by a 4-digit quantity (0001-9999) for the quantity of the following
		Item to create.
5	1	Mandatory " <b>6</b> " followed by the <u>Data</u> for a new line or <b>Scored</b> section.
		If Double Sided (D) option is selected use "0" to specify the Back Side data

The lines 4 through 5 are then repeated for the data.

If a new **Product** is required then a new Line 3 type of data can be inserted

When the file is finished a "5" must be inserted as character 1 in the last line.

# Example 1

Product	Yellow SCE 1/2-2.00 - (8SCE 1/2-2.00 4)
Font	10 Point Arial <b>Bold</b> - ("Arial::10(b)")
Double Sided	No - (S)
Lines	2
File Contents	TMS90 9 8SCE 1/2-2.00 4"Arial::10(b)"S 70001 6ITEM 1 LINE 1 6ITEM 1 LINE 2 70001 6ITEM 2 LINE 1 6ITEM 2 LINE 2 5

The imported file would look like below.

Quick Access Controls	WinTotal - C/(Program Product Data En	nData\WinTotal\Data_v try Print	/7XMT Example 1.wd		- L Style - In	J X ⊻omation -
New Open Save Import	Product Product Data	hange Print Advano Data Print Advante Print	ed Manual System	Double Zoom	Coon In	
elected Product Template	Type	Unes	Foot		Printer	T
⇒ SCE 1/2-2.00	TE Layout	Lines	10 pt. Arial		TE1124	
<						>
2om						Quantity
		FEM 1 LIN FEM 1 LIN			•	
					٠	
2						1
	L. L.	FEM 2 LIN	NE 1			
E3124 - usb001						

e 2				
Product 1	Product	White 3/8-2.00 -	(8SCE 3/8-2.00	9)
	Font	10 Point Arial <b>Bo</b>	<b>old</b> - ("Arial::10(b)")	)
	Double Sided	No - (S)		
	Lines	2		
Product 2	Product	Yellow 3/4-2.00	- (8SCE 1/2-2.00	4)
	Font	7 Point Arial <b>Bol</b>	<b>d</b> - ("Arial::7(b)")	
	Double Sided	Yes - (D)		
	Lines	2		
File Contents	TMS90 9			
	8SCE 3/	8-2.00	9"Arial::10()	b)"S
	70001			
	6ITEM 1			
	6ITEM 1	LINE 2		
	70001 6ITEM 2	т т м т. 1		
	6ITEM 2 6ITEM 2			
	8SCE 3/		4"Arial::7(b	)"D
	70001			, _
	6ITEM 1	FRONT LINE 1		
	6ITEM 1	FRONT LINE 2		
	OITEM 1	BACK LINE 1		
	OITEM 1	BACK LINE 2		
	70001			
		FRONT LINE 1		
		FRONT LINE 2		
		BACK LINE 1		
	OITEM 2 5	BACK LINE 2		

The imported file would look like below.



Example 3			
Product 1	Product	White TTPA 010**-10 - (TTPA 010**-10	9)
	Font	10 Point Arial <b>Bold</b> - ("Arial::10(b)")	
	Double Sided	No - (S)	
	Lines	1	
	Length	1 inch - (I1.00)	
Product 2	Product	Red TTPA 010**-10 - (TTPA 010**-10	2)
	Font	10 Point Arial <b>Bold</b> - ("Arial::10(b)")	
	Double Sided	No - (S)	
	Lines	1	
	Length		
		10mm - (10)	
File Contents	TMS90 9		
	9 8TTPA 010**-10	9"Arial::10(b)"SI1.00	
	70001	5 111101	
	6ITEM 1		
	70001		
	6ITEM 2		
	70001		
	6ITEM 3		
	70001		
	6ITEM 4		
	70001 6item 5		
	8TTPA 010**-10	2"Arial::10(b)"S10	
	70001	2 111111.10(0) 510	
	6ITEM 1		
	70001		
	6ITEM 2		
	70001		
	6ITEM 3		
	70001		
	6ITEM4		
	70001 6ITEM 5		
	5		
	0		

# The imported file would look like below.

Quick Access Controls	Product Data Ent				
	P 112 88	nii 🔔 🛀 💊	. 💁 🔠	0.0	_
New Open Save Import	Add Change Add C	hange Print Advanced Man	Na System Double	Zoom Zoom	
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lected Product	Quic	k Access Controls			
ected Product Template	Type	Lines Font		Printe	
<ul> <li>TTFA.010**-10</li> </ul>	TELayout	1 10pt.	Arial	TE3124	
(					>
ben 1					Quantity
		(TC# 1			
z					1
-		rrem a			
3					1
		rrew a			
4					1
		ITEM 4			
5					1
		contra de la contr			
3124 - usb001					
<u> </u>	WinTotal - C/\Program	1Data\WinTotol\Doto_v7XMT	Example 3.wdfx	-	0 ×
Cusick Access Controls			Example 3 wdfx	- Sole -	
<u>)</u> .	Product Data Ent	try Print	Example 3 with	2	
Quick Access Controls	Product Data Ent	try Print	<b>*</b>	QQ	
Curick Access Controls	Product Data Ent Add Change Add C Preduct Product Data	try Print Print Researced Man Print Advanced Man Print Print	<b>*</b>	Q Q	
Cukick Access Controls	Product Data Ent Add Change Add C Preduct Product Data	try Print	al System Double	Q Q	
Cukick Access Controls Cukick Access Controls New Open Save Import As Import	Add Change Add Crange Corre	try Plint	al System Double	Q Q Zoom Zoom Out in	Information
Curick Access Controls Curick Access Controls New Open Save Import Acted Product Template	Product Data Ent Add Change Add C Preduct Product Data Corro Type	try Print Nonge Print Advanced Man Data Print Advanced Man Data Print Print Access Controlli Lines Font	wal System Double It Setup Sided View	Zoom Zoom Out In Printe	Information
Cusick Access Controls Cusick Access Controls New Open Saw Import Access Product Imposite	Add Change Add Crange Corre	try Plint	wal System Double It Setup Sided View	Q Q Zoom Zoom Out in	r information
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Culdi Access Controls Culdi Access Controls New Open See on port Acted Froduct Template PTFA CIONALD Template	Product Data Ent Add Change Add C Preduct Product Data Corro Type	try Print Nonge Print Advanced Man Data Print Advanced Man Data Print Print Access Controlli Lines Font	wal System Double It Setup Sided View	Zoom Zoom Out In Printe	Country
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## XMT Color Codes

The **Color** codes for <u>XMT Files</u> below should be entered in position **22** of the **Product** record line of the **XMT** file.

- 0 = Black
- 1 = Brown
- 2 = Red
- 3 = Orange
- 4 =Yellow
- 5 = Green
- 6 = Blue
- 7 = Violet
- 8 = Grey
- 9 = White
- A = Pink
- B = Silver
- I = Clear
- J = Amber
- K = Oyster

L = Tan

This version of the program only supports True Type fonts.

The syntax below is required for True Type Fonts where the Font name must be identical to the name shown in the <u>Add Product</u> screen.

#### "<Font name>::<Point Size>(<Bold and 6 and 9 Underline configuration>)"

The (**<Bold** and **6 and 9 underlined** configuration>) enclosed in parenthesis is optional. The letter "**B**" or "**b**" is used to specify **Bold**. The string "**U69**" or "**u69**" is used to specify **6 and 9 underlined**.

It is critical that the codes are created with the quotation and colons in exactly the correct position as in the samples above.

xamples		
Code		Equating Font
8SCE 1/4-2.00	9"Arial::10(b)"D	10 point Arial, Bold
8SCE 1/4-2.00	9"Arial::10"S	10 point Arial, Single Sided
8SCE 1/4-2.00	9"Tahoma::8(bu69)"S	8 point Tahoma, Bold, 6 and 9 underlined
8SCE 1/4-2.00	9"Tahoma::14(u69)"D	14 point Tahoma, 6 and 9 underlined
8SCE 1/4-2.00	9"Courier New::10(b)'	<sup>D10</sup> point Courier New, Bold,

For more information please read the following topics:

Font Selection Add Product These are external files (Databases or Spreadsheets) that can be imported using Microsoft Windows ODBC (Open Database Connectivity) technology.

Any ODBC compatible database can be used to import data into the program if the ODBC Database Driver is installed and the user has the access rights to read the database.

#### Please contact your IT Department/System Administrator for more information or help.

There are two ways to access a **Database**, neither of them will make changes to the source database.

#### Import

This will **Import** the data and save it to a data file.

The database connection is used when importing.

Data changes in the database **will not** be automatically updated in the data file. To get updated database data it the data in the program must be deleted and re-imported..

Once imported, the data is available to Print and edit as required.

This option is available from the Import Database screen.

#### **Database Printing**

This will **Import** and **Print** the data from the database but never save a data file.

The database connection is used when printing.

Data changes in the database will be automatically updated at print time.

The only option for this method is to Print.

Import and Database Printing options require a connection to the database, see the Database Connections option.

For more information please read the following topics:

#### Import Database Printing

#### Troubleshooting

If connection to a ODBC Database give incorrect results please check the following

- The Database connecting to is not opened by another program.
- The correct ODBC drivers are installed.

#### Note

In Microsoft Excel there are two ways to specify which data is available in to the program.

- 1. All Data The program will retrieve the data based on the data that can be found in the sheet.
- 2. Named Area A data area defined in Microsoft Excel which are then available in the Database Connections option.

This screen shows all available Database Connections that can be used to print data.

#### The following commands are available:

#### **Connection Name**

This shows a list of any previously created connections. Select one of these will make the fields in the database connection available to be printed.

#### New

This will begin the Database Connection Wizard starting with the Connection Name screen.

#### Edit

This will edit the currently selected connection by opening the <u>Database Connection Wizard</u> at the <u>Select Source</u> screen.

#### Save As

This will open the <u>Connection Name</u> screen where a new name for the connection can be entered.

#### Information

This will open the Information screen showing technical information about the selected connection

#### Delete

This will delete the currently selected database connection.

**Warning:** The available connections can be used many times by different products. Only delete a connection if you are sure that it is no longer needed.

#### Unselect

This option will unselect the connection, this removes the link to the connection but will not remove the connection.

This screen displays the technical information about the selected connection.

This information can be copied to clipboard for documentation purposes.

## Database Connection Wizard

This wizard shows multiple screens to enable the correct connection of the database.

The following screens are available:

<u>Connection Name</u> <u>Select Source</u> <u>Select Tables and Columns</u> This screen allows the user to enter a name for a connection.

This name must be unique.

#### Select Source

This screen allows the type of source to be selected and configured.

The following types are available

Microsoft Excel Workbook Microsoft Access Database Microsoft SQL Server MySQL Database SQLite 3 Database ODBC Data Source

Selecting on one of the above will show the next items required to be configured

#### Note:

Some types may be not available for selection if the Microsoft Windows System does not have a valid ODBC driver installed for this type.

Once this source type is selected the user can enter or browse for a compatible file type.

When configured click **Next** to go to the <u>Select Table and Columns</u> screen.

#### Support for Microsoft Excel Workbooks include the following file types

\*.xls

\*.xlsx

\*.xlsm

\*.xlsb

On most Microsoft Windows systems the driver for the file type .xls is installed by default

The .xlsx, .xlsm and .xlsb drivers are installed automatically with Microsoft Office 2007 or later

If these drivers are not available they can be downloaded and installed separately with installing Microsoft Office

Please visits the Microsoft website and search for Access Database Engine.

Once downloaded and installed the newer versions of Microsoft Excel and Microsoft Access to be used.

Once this source type is selected the user can enter or browse for a compatible file type.

If the database is password protects the User Name and Password can be specified.

When configured click **Next** to go to the <u>Select Table and Columns</u> screen.

#### Support for Microsoft Access Databases include the following file types

\*.mdb

\*.accdb

On most Microsoft Windows systems the driver for the file type .mdb is installed by default

The .accdb driver is installed automatically with Microsoft Office 2007 or later

If these drivers are not available they can be downloaded and installed separately with installing Microsoft Office

Please visits the Microsoft website and search for Access Database Engine.

Once downloaded and installed the newer versions of Microsoft Access and Microsoft Excel to be used. Once this source type is selected the following options can be configured.

#### 宁 Source

This is the Name or IP Address of the SQL Server.

## 쿠 Database

This is for the name of the Database in the SQL Server to connect to.

#### Windows Authentication

This will use the Windows Authentication settings for the current user to allow access to the database

#### User Name

If not using Windows Authentication then the user name for the SQL Server can be entered.

#### Password

If not using Windows Authentication then the password for the user name can be entered.

When configured click Next to go to the Select Table and Columns screen.

#### Support for Microsoft SQL Server Database from SLQ Server 2005 or later

Once this source type is selected the following options can be configured.

#### Source

This is the Name or IP Address of the MySQL Server.

#### 💎 Database

This is for the name of the Database in the MySQL Server to connect to.

## ት User Name

This is for the user name for the MySQL Server.

#### Password

This is for the password for the MySQL Server.

When configured click Next to go to the Select Table and Columns screen.

#### Support for Microsoft SQL Server Database from MySQL 4.1 or later

Once this source type is selected the user can enter or browse for a compatible file type.

When configured click Next to go to the Select Table and Columns screen.

Once this type is selected the user can select one of the Database types configured in the ODBC Data Source Administrator from the Microsoft Windows Control Panel.

If the ODBC type required is not visible then select the **Launch ODDC Data Source Administrator** button to open the ODBC Data Source Administrator.

Here different ODBC DSN connection types can be added.

Select the required type and click **Next** to go to the <u>Select Table and Columns</u> screen.

#### Note:

There are two types of DSN that can be created

**User DSN** - this will only be available for the the current Windows User

System DNS - this will be available for all Windows Users - this is the recommended type to create/use.

## Select Tables and Columns

This screen shows a list of all Tables within the selected database.

Select the required Table and then select the required columns.

By default all columns for a Table will be selected.

Selecting **Finish** will now allow the connection to be used.

#### **Advanced Options**

The following advanced options are available:

#### Format / Display Data SQL Query Mode

This screen is divided into two sections

#### Format Data

This section has a table showing all selected columns. For each column the following information is available.

The column order can be changed by selecting a row item and using one of the 4 buttons to move the items up or down the list.

#### Column

This shows the names of the selected columns.



This shows the data as it is passed through the ODBC interface.

#### **Formatted Data**

This shows the data as it will be formatted for printing. This can be changed by clicking in the Data Format column for the required Column name.

#### Data Format

This shows the formatting applied to the Column name. Clicking in this box will display a button which will open the Current Format options where formatting can be configured.



#### Alias Name (Used on Label)

This is a name that can be entered to make the fields in the database easily identified.



## **Special Field Properties**

Selecting this field will display the following field types. The following options are available:

#### **Quantity Field**

The quantity field is used to specify how many copies of a record is printed.

## **Display Data**

This section has a table showing data retrieved from the database

By default a small amount of records are read in. To view the entire database the Display All Records button will load the remaining records. Please note this can take some time on large databases

To preview the data with the Formatted Data value check the View Formatted Data check box

The Current Format screen allows the selected columns output format to be specified.

The following columns are displayed:

#### 💎 None

This option will remove any formatting and make the **Source Data** be the **Formatted Data**.

#### Number

This option is to be used to format Columns that are numbers. The following options are available:



#### **Keep Number of Digits**

This option will keep the number of digits used the same as in the Source Data.

#### No of Digits

This option is enabled when the Keep Number of Digits is disabled. The number of digits can be then set for the Formatted Data to contain.

For Example if the Source Data is 3795825 and the No of Digit is 4 then 5825 will be the Formatted data.



#### **Remove All Decimals**

This will remove all number information after the decimal point.



#### <sup>P</sup> Remove Decimal Point

This option is enabled when the Remove All Decimals option is disabled. It will remove the decimal point in the Formatted Data column.

#### Decimal Places

This option can be used to set the number of decimal places to be used in the Formatted Data column.

#### Text

This option is used to format Columns that are text. The following options are available:

#### **Text Conversion**

This option allows the text to be converted using the following options:

#### 💎 None

This will remove any text formatting.

#### 👕 Capitalise All

This will make all the text in Uppercase.

## 🚏 Lowercase All

This will make all the text in Lowercase.

## 👕 Capitalise 1st

This will make the 1st letter of the entire field Uppercase.

#### <sup>2</sup> Capitalise 1st In Word

This will make the 1st letter in each word Uppercase

## 🖥 Fixed Length

This option allows a fixed length for the selected column to be defined.

## 💎 Length

This determines the length to be used for the Fixed Length option.

This is the character to use to pad ( to fill ) any data that does not meet the Fixed Length with.

## 📌 Pad In Front

This makes the pad characters appear at the front of the data, unchecking it will add then to the end.

Selecting this option will remove the Table and Column selection and show a single SQL Query edit control.

By default the SQL query is made form the selection made in the Table and Column selection.

This can be edited with SQL syntax to do more advanced routines.

# Please note that any changes made in the SQL Query Mode are not backward compatible with the normal Table and Column selection mode.

They will be lost when reverting back to the Table and Column selection mode

## **Font Selection**

When creating a **Product** a **Windows Font** must be defined.

A Windows Font is stored on the computer that is running the program.

Any Windows Font can be selected. Arial and Courier New are our recommended fonts as they are always available on all Microsoft Windows Systems.

The decision on whether to use Arial or Courier New is dependent upon a number of issues.

#### Arial

Arial is a commonly used font in the Microsoft Windows environment. It is a clear font to read and offers good readability.

The one disadvantage with Arial is that it is a Proportional Font. That is different letters can take up different widths.

For example a W and a I are dimensionally different.

This makes the feature to calculate the maximum characters per line not 100% accurate as it is character dependent.

## Arial Sample THIS IS A SAMPLE OF THE ARIAL FONT this is a sample of the arial font

#### **Courier New**

Courier New is a Proportional Serif Font. It is not as easy to read as Arial but still is a useful font.

A Serif font has "hats" and "tails" on all its characters.

It is not as tall when compared to the same point size in Arial.

The one advantage with Courier New is that it is a proportional font. That is letters are always the same width.

For example a  $\mathbf{W}$  and a  $\mathbf{I}$  are dimensionally the same.

#### **Courier New Sample**

THIS IS A SAMPLE OF THE COURIER NEW FONT this is a sample of the courier new font

## Sequential Numbers And Letters

Sequential Numbers And Letters are numbers or letters that can are incremented.

In this program they are called or **Serializations** and are handled in two methods depending on the **Auto Numbering Product** option in the <u>Add Product</u> screen.

#### Auto Numbering Product Off

In this mode any created **Serializations** are fixed and will not change at <u>Print</u> time. To change the **Serializations** they must be edited. Individual **Serializations** can be created on for multiple **Items**.

## Auto Numbering Product On

In this mode only one **Item** can be created but the **Serializations** can remember the last printed value. When this **Product** is selected the next time it will continue with the **Increment** at the next value.

For more information please read the following topics:

Serializations Panel Add Product

## Data Entry Order

**Templates** can have data entered into them in different orders depending upon settings in the <u>Options</u> tab in the <u>System Setup</u> screen.

There are two options that can effect this order

#### Edit Order: Down-Across

This option is only effective for the <u>Data Entry Order</u>. For <u>Import</u> options then select the **Import Order: Down-Across** in the relevant <u>Import</u> screen.

The image below shows the order the fields will be edited in.

	First Third	Second Fourth				First Second	Third Fourth		
Disabled				Enat	oled				

#### Edit Order: Front-Back

This option is only effective for the <u>Data Entry Order</u>. and only affects **Double Sided Products** and works with the **Edit Order: Down-Across** option.

## Disabled

All the fields on the Front Side will be processed before the Back Side ones.

## Enabled

The order will toggle from **Front Side** to **Back Side** for each individual field.

## System Administration

The following topics are useful for System Administrators:

Data Management/Backup User Access Control

## Data Management/Backup

All users must have full read/write access to the **Settings Directory** and its sub directories as well as the directories where **Data Files** are to be saved.

#### Data Files

The program will automatically save any files created and edited in the program.

Data Files will have the file extension **.wdfx** which is the only file type that can be directly opened in this version.

The user has the option to store these files in any **Directory** both locally and on a Network. The default **Data Directory** be configured in <u>Directories</u> tab of the <u>System Setup</u> screen The maximum length for a filename ( file and path ) is limited to 252 characters.

#### These files should be periodically backed up.

For more information please read the following topics:

Upgrading From Older Versions

#### Settings

The location of this **Directory** is different per installation but can be found in the <u>About</u> screen. All of the programs configuration values are stored in the following files

- Settings Directory\Products\MY.tfs This is the file used to store MY Designs
- Settings Directory\WinTotal.dbc This is the file used to store program settings contained in the <u>System</u> <u>Setup</u> screens.
- Settings Directory\softreg.ini This is the file used to store registration details for <u>Serial Number</u> <u>Registration</u>
- C:\ProgramData\WinTotal\DbSetup\\*.dbset These files store the Databases Connections

These files should be periodically backed up but only restored to the same PC or another PC if its configuration is identical.

## **User Access Control**

As default there are no user access limitations configured in the program, if required there are three levels of access control.

These are configured in the User Access tab in the System Setup screen.

The access levels are defined by the following groups

#### **Minimum Level**

Users can only **Open** files and **Print** them.

#### Medium Level

Users can do all the **Minimum Level** options plus create <u>New</u> files, <u>Add Data</u>, <u>Change Data</u> or <u>Import</u>. Users can not make or edit <u>MY Designs</u> or access the <u>User Access</u> tab in the <u>System Setup</u> screen.

#### Maximum Level

This allows full access.

In the <u>User Access</u> tab in the <u>System Setup</u> screen the option **Customize Minimum And Medium Security Level** can allow the 2 lower access levels to be configured based on customer requirements.

#### Note

For the program to function correctly the users must have full read/write access to the **Settings Directory** and its sub directories.

The directories where data is to be saved must also have full read/write access.

These rights are always required regardless of the User Access values in the program.

## Program Reference

This section covers the functionality of commands in the program.

The main screen contains the following items:

File Button Quick Access Controls Tab Product Tab Data Entry Tab Print Tab Style Menu Information Menu Quick Access Toolbar

For more information please read the following topics:

Screen Overview

## File Button

This button **I** is located in the **Top Left** corner of the program and replaces the historic File menu.

The following items are available:

New Open Save As Convert v6 Data System Setup Help Log Off Exit

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

Screen Overview

## New

This command will display a screen where the user will be required to enter the file name to be used. The user can also change the **Directory** of where this file is located.

For more information about the files used in the program see the Data Management/Backup topic.

## Open

This command will display a screen where the user can browse for a data file to be loaded.

For more information about the files used in the program see the <u>Data Management/Backup</u> topic.

## Save As

This command will display a screen where the user can save the current file name to a new name and/or new location.

For more information about the files used in the program see the <u>Data Management/Backup</u> topic.

#### Convert v6 Data

This function allows **Settings**, **Templates** and **Data Files** to be imported from a working **WinTotal v6** installed on the same computer.

#### Options

#### Settings and Templates

This enables the **Browse** button which is used to for selection. This then allows the location of the currently working **WinTotal v6** program to be selected. This is where the **WinTotalU.exe** is located

Once selected the **Convert** button can be clicked allowing the following to be converted.

- 1. Design New Product items will be converted into a MY Layout
- 2. User Defined Layouts items will be converted into a MY Product
- **3.** All compatible settings used in the **WinTotal v6** version will be set in **WinTotal v7**. This will include all printer settings and folder locations.

#### Note

It is recommended to use this option once based upon the working **WinTotal v6** before converting data files to ensure correct conversion

No changes to the WinTotal v6 settings are made, they are only read and imported into WinTotal v7

#### **Data Files - Single Selection**

This allows single or multiple WinTotal v6 data files to be selected for conversion to WinTotal v7 data files.

#### Note

The original **WinTotal v6** files will not be changed but they will be renamed with a **.bak** extension. This shows that they have been converted and prevents them being converted again by accident. If a file already exists with the same name it will not be converted.

#### Data Files - Complete Directories

This will allow a completed **Directory** of **WinTotal v6** data files to be converted to **WinTotal v7** data files. The **Recursive** option allows all items in sub directories to also be converted.

#### Note

The original **WinTotal v6** files will not be changed but they will be renamed with a **.bak** extension. This shows that they have been converted and prevents them being converted again by accident. If a file already exists with the same name it will not be converted.

For more information please read the following topics:

Upgrading From Older Versions New Features and Changes in v7

## System Setup

This screen is used to configure settings for the program using the following tabs:

Printers Directories Options View User Access XMT Import Server The Printers tab in the System Setup screen screen is used specify the Printers, Ports and their Parameters.

#### Options

#### Default Printer

This is where the **Default Printer** can be selected. See the **Printer Support** topic for more information.

#### Port

The port for the selected printer can be selected or typed in. See the Printer Support topic for more information.

## Print Front Side As Back

This option inverts either the sequence or orientation of the items when printing **Front** and **Back** sides of a **Product**.

This option is **not** available for the following printers:

#### T6112DS

#### Cutter

Enable this if a **Cutter** is attached to the printer. Some printers error if a cut command is received and no **Cutter** is present.

#### Use Default Windows Printer

When enabled the **Windows Printer** will print to the default printer specified in the **Windows Control Panel**. When disabled a prompt to select the printer will be shown at **Print** time.

This option is **only** available for the following printers:

#### **Windows Printer**

#### Copy Front Side Data To Back Side

This will automatically copy data entered on the Front Side of a Product to the Back Side.

This option is **only** available for the following printers:

#### T6112DS

#### **Double Print Optimize**

When enabled, using compatible firmware and a correctly configured printer, wastage between print jobs can be eliminated.

This option is **only** available for the following printers:

#### T6112DS

Contact <u>Technical Support</u> for more information on how to configure this option.

#### Import

This can import a file created using the **Export** function to configure the printers. Importing a file will overwrite any previous **Printer** configurations.

Please ensure a backup using the **Export** option was completed before importing a new one. Only valid **Printers** will be imported with valid **Product** mapping.

#### Export

This option will allow a user to **Export** the current **Printer** configuration. This can be used for backup or to configure another installation.

## **Advanced Printer Setup**

The **Let** button will show and hide the **Advanced Printer Setup** section

iystem Setup		
Printers Directories Options	View User Access XMT Import Server	
Default Printer Setup		
Default Printer	Port	Import
TE3124 ~	USB001	~
Print Front Side As Back		Export
Advanced Printer Setup		
🗃 TE3 12 4	Port USB001	
Assign Printer	Assign Templates Printer Parameters	Assign Directory
		OK Cance

This allows the configuration of multiple Printers with assigned Templates or Directories.

For more information please read the following topics:

Multiple Application Port Printing (MAPP)

#### Options

#### Assign Printer

The options below are for configuring Printers in the Advanced Printer Setup section.

	Add a new <b>Printer</b> from the Add/Change Printer screen.
Change	
	Changes the selected <b>Printer</b> in the <u>Add/Change Printer</u> screen. Not allowed for the <b>Default Printer</b>

Delete X

Deletes the selected **Printer**. Not allowed for the **Default Printer**.

#### Assign Templates

The options below are for assigning **Templates** to the selected **Printer**. If a **Product** using this **Template** is printed it will print on this **Printer**.

Add 🕇

Add a new Template in the Assign Template To Printer screen.

Change 💈

Change the selected **Template** in the Assign Template To Printer screen.

Delete X

Change the selected **Template** in the <u>Assign Template To Printer</u> screen.

#### **Printer Parameters**

This screen is used to specify **Printer** parameters to **Templates** assigned to a **Printer**.

Add / Change 🕇/ 🔁

This will show the <u>Printer Parameters</u> screen to add or change settings.



This will remove the saved Printer Parameters.

## Assign Directory

The options below are for assigning a **Directory** to the selected **Printer**. If a data file from this location is selected it will be printed on this **Printer**.

## Add 🕇

Add a new **Directory** 

# Change 🔽

Change the selected **Directory** 

Delete X

Deletes the selected **Directory** assignment.

This screen is used to specify Printers other than the Default Printer

Once a **Printer** is added it will appear in the **Advanced Printer Setup** area of the <u>Printers</u> tab in the <u>System Setup</u> screen.

#### Options

#### Printer

This is where the **Printer** can be selected. See the <u>Printer Support</u> topic for more information.

#### Port

The port for the selected printer can be selected or typed in. See the Printer Support topic for more information.

#### Print Front Side As Back

This option inverts either the sequence or orientation of the items when printing **Front** and **Back** sides of a **Product**.

This option is **not** available for the following printers:

#### T6112DS

#### Cutter

Enable this if a **Cutter** is attached to the printer. Some printers error if a cut command is received and no **Cutter** is present.

#### **Use Default Windows Printer**

When enabled the **Windows Printer** will print to the default printer specified in the **Windows Control Panel**. When disabled a prompt to select the printer will be shown at **Print** time.

#### This option is **only** available for the following printers:

#### Windows Printer

#### Copy Front Side Data To Back Side

This will automatically copy data entered on the Front Side of a Product to the Back Side.

This option is **only** available for the following printers:

#### T6112DS

#### **Double Print Optimize**

When enabled, using compatible firmware and a correctly configured printer, wastage between print jobs can be eliminated.

This option is **only** available for the following printers:

#### T6112DS

Contact <u>Technical Support</u> for more information on how to configure this option.

## Assign Product To Printer

This screen is used to specify **Templates** to be assigned to a specific **Printer**.

#### Options

This screen is similar to <u>Add Product</u> screen allowing users to select the **Template**. For multiple **Templates** to be configured to a **Printer** the **All Sizes**, **All Derivatives**, **All Colors** and **All Sides** options can be used.

Once added it will appear in the **Advanced Printer Setup** area of the <u>Printers</u> tab in the <u>System Setup</u> screen.

## Printer Parameters

This screen is used to specify Printer parameters to Templates assigned to a Printer.

The parameters screen contains all options available to be configured. This screen will show similar options to that in the <u>Print</u> screen.

Options available will be dependent on the **Printer** selected. See the <u>Print</u> screen section for more information on the commands functionality.

## Directories

The <u>Directories</u> tab of the <u>System Setup</u> screen screen is used to specify default file locations. All locations can be changed by selecting their corresponding **Browse** button.

## Options

#### Data

This is the default location of the data files. This **Directory** must be available for all users who wish to use the program.

#### Import

This is the default location used for data files used in the <u>Import</u> screens.

#### Graphic

This is the default location used when using graphics in a My Product.

#### Database Printing Job File

This is the default location of **Job** files used in the <u>Database Printing</u> screen.

#### Filter

This is the default location of the Filter files use in the Advanced Print screen.

## Print Log

This is the default location of the **Print Log** files created when using the <u>Print Log</u> option.

The Options tab in the System Setup screen is used to specify various options.

#### Options

#### International

#### Language

The language that the program screens are be displayed in can be selected. The following are available:

#### Chinese

Deutsch (German) English Español (Spanish) Français (French) Italian Japanese Korean Nederlands (Dutch) Norsk (Norwegian) Portuguese (Brazil) Russian Turkish

#### Units

The units of measure used in the program are in mm or inch.

#### **Serialization Characters**

This option allows the user to change the default Number (Numerical) and Letter (Alpha) Serialization characters. See the <u>Sequential Numbers And Letters</u> topic for more information.

These should not be changed unless the user needs to <u>Print</u> either the **\$** or **@** character. Whatever characters are used for **Numerical** or **Alpha Serializations** cannot be printed.

## Font

#### **Default Style**

This sets the default Font Style to be used in the Add Product screen.

#### **Default Size**

This sets the default **Font Size** to be used in the <u>Add Product</u> screen. If the default size is too large for a **Product** then the closest size to this one will be selected.

#### **Use Only Default Font Style**

This option prevents the user changing the **Font Style** in the <u>Add Product</u> screen. The user can change the **Font Size** 

#### Auto Size Font Tolerance

This value is used for **Products** using the **Auto Size Font** option in the <u>Add Product</u> screen. It reduces the allowed area for data, preventing data from being printed outside of the **Template**. 2 mm is the default recommended value, only change this if data is not printed correctly.

#### Start With The Last Used File

This will cause the last used data file to be loaded when the program starts.

## Edit Order: Down-Across

This option is only effective for the Data Entry Order.

For Import options then select the Import Order: Down-Across in the relevant Import screen.

The image	below sho	ws the order	the fields	will be edited in.

		First Third	Second Fourth			First Second	Third Fourth		
Disabled				Enal	bled	-			

#### Edit Order: Front-Back

This option is only effective for the <u>Data Entry Order</u>. and only affects **Double Sided Products** and works with the **Edit Order: Down-Across** option.

#### Disabled

All the fields on the Front Side will be processed before the Back Side ones.

#### Enabled

The order will toggle from Front Side to Back Side for each individual field.

#### Log Printed Products

This will log all printed **Products**.

There are two types of log files created. The location of the log files can be configured in <u>Directories</u> tab of the <u>System Setup</u> screen

#### **Standard Logging**

Standard logging creates a log of the Product, Color and Quantity printed.

This log can be accessed via the Print Log command in the Print Tab of the Ribbon.

The file name for this log is called "WT\_Print\_Log\_<PCNAME>.dat"

#### **Advanced Logging**

This creates a log file for each month and lists individual print actions created.

The file name for this log is called "WT\_Print\_Log\_Advanced\_<YYY-MM-PCNAME>.csv"

The contents of this log cannot be viewed from within the program It is designed for users to open this in an external program such as Microsoft Excel.

The file will log the following for each print operation

Year Month Day Time User ( Windows Username ) File Template Color Color Code Quantity Printer Port

This sets the default state for the Stop After Printing First control in the Print and Advanced Print screens.

## T6112DS Windows Printer

## Auto Size Length Tolerance

This value is used for **Products** using the **Auto Size Length** option in the <u>Add Product</u> screen.

This value is added to the **Length** of each **Item** to prevent cutting/perforating too close to the text and making text unreadable.

2 mm is the default recommended value, only change this if data is not printed correctly.
# View

The <u>View</u> tab in the <u>System Setup</u> screen is used to specify all options related to display and view options.

# Options

## **Selected Product Section**

This section is used to configure the columns available in the <u>Selected Product</u> list box. The order of these columns can be changed by selecting a Column item and using the **Move Up** or **Move Down** button to move it to the desired location.

The **Defaults** button will select the following fields in the order below:

Template Type Lines Font Printer Color Quantity Size The <u>User Access</u> tab in the <u>System Setup</u> screen is used to configure the default options for user access.

This screen allows the default options for **Minimum Level** and **Medium Level** passwords to be customized from their defaults

The <u>XMT Import Server</u> tab in the <u>System Setup</u> screen is used to configure the program to act as a server for importing and printing **XMT** files.

This allows the program to monitor for new **XMT** files. The **Mode** option will determine how the XMT files are processed.

## Options

#### Enable

This option turns on and off the server.

When enabled the program will minimize the program to the system tray Each time the program is started it will remain minimized as in the mode the program cannot be used for any other activities.

The program can be maximized by either **Left Mouse Double Click** on the **system tray icon** or by **Right** clicking it and selecting **Maximize WinTotal**. The **XMT** server can also be stopped and the program closed by clicking <u>Exit</u>.



When enabled and maximized the Quick Access Controls Tab will show the button Stop XMT Import Server

<u> </u>	Quick	Access (	Controls	Pro	duct	Data B	intry	Print							
6		R		P		a b 1 2 3 4 5 6	abc 1	5		<b>See</b>	1000 M	1 a 2 b 3 c	Q	Ð	
New	Open	Save As			Change Product			Print	Advanced Print			Double Sided View 🔻	Zoom Out	Zoom In	Stop XMT Import Server
							Quic	k Access							

If the **Stop XMT Server** button is selected the server will be stopped allowing for full use of the program. XMT files will not be processed until the server is started again by clicking the **Start XMT Import Server** 

<u> </u>	Quick Access Controls		Product Data Entry		intry	Print										
	0		R		P		a b 1 2 3 4 5 6	a b c	5			<b>*</b>	1 x 2 b 3 c	Q	Ð	
N	ew	Open	Save As	Import T		Change Product		Change Data	Print	Advanced Print	Manual Print		Double Sided View <del>•</del>	Zoom Out	Zoom In	Start XMT Import Server
	_	_	_	_	_	_	_	Quic	k Access	Controls	_	_	_	_	_	

#### Mode

This option will determine the mode of the XMT Server

The following modes are available

#### Import

This option will **Import** the detected **XMT** file to **Data** directory specified in the <u>Directories</u> tab of the <u>System Setup</u> screen.

The filename created will be the **XMT** files name with an appended date time stamp of **-YYMMDD-HH-MM-SS-sss** 

This allows for the same XMT file to be imported multiple files to a unique output file.

Files will only be imported if they do not go above the maximum length for a filename (file and path) of 252 characters which includes the data time stamp.

## Import and Print

The will perform the same operation as the **Import** mode but will then **Print** the successfully imported **Products**.

This option will Print the detected XMT file without saving any data

### Note

If the **Data** directory specified in <u>Directories</u> tab of the <u>System Setup</u> screen the **XMT Import Server** will not start. If the directory is not detected after the server is running the program will terminate.

## Disable All Fields In Print Screen

If enabled when the <u>Print</u> screen appears all options will be disabled. All values must be configured in the **Advanced Printer Setup** option in the <u>Printers</u> tab in the <u>System Setup</u> screen.

#### Disable All Fields In Print Screen

This option will disable the **Print** screen prompt being shown.

Any **XMT** files detected will be processed and the printed as defined in the **Advanced Printer Setup** option in the <u>Printers</u> tab in the <u>System Setup</u> screen.

This solution should only be used if all **Templates** defined in a **XMT** file are mapped..

If incorrectly configure large amounts of wastage can occur.

## **Delete XMT File After Import**

This option will **Delete** the **XMT** file as soon as it is printed.

## Move XMT File To Specified Directory After Import

This option will **Move** the **XMT** file as soon as it is printed to a specified **Directory**.

#### Directory

The location of where the program will monitor for **XMT** files and the location of where printed **XMT** files will be placed can be viewed and changed in the **Directory** areas by either using the **Browse** options or typing the path in manually. Entering a location that does not exist will create a new one.

# Help

This will display the **Help** file. To go directly to a topic based on the programs current screen press **F1**.

# Log Off

This option is enabled only if passwords have been created in the <u>User Access</u> tab in the <u>System Setup</u> screen screen.

It allows the user to log off their current password level without having to Exit the program completely.

# Exit

This option will close the program. This can also be done via the **X** icon in the **Top Right** corner of the screen.

# Ribbon

This is the new standard for programs to display commands and features that were previously in a toolbar.

The following tabs are available:

<u>Quick Access Controls Tab</u> <u>Product Tab</u> <u>Data Entry Tab</u> <u>Print Tab</u> <u>Data Entry Keypad Tab</u> - this is only available when editing data.

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

# Quick Access Controls Tab

This is the tab used to contain the most common features.

The commands here originate from one of the other tabs or File Button.

Command	<b>Original Location</b>
New	File Button
<u>Open</u>	File Button
Save As	File Button
<u>Import</u>	<u>Data Entry Tab</u>
Add Product	Product Tab
Change Product	Product Tab
Add Data	<u>Data Entry Tab</u>
<u>Change Data</u>	<u>Data Entry Tab</u>
<u>Print</u>	<u>Print Tab</u>
Advanced Print	<u>Print Tab</u>
<u>Manual Print</u>	<u>Print Tab</u>
System Setup	File Button
Double Sided View	Product Tab
Zoom Out	Product Tab
Zoom In	Product Tab

## Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

This is used to display commands relating to **Products**.

The following ribbon panels are available:

Product Panel Templates Panel View Panel

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

This is used to display commands relating to **Products**.

The following ribbon controls are available:

Add Product Change Product Delete Product Copy Product

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

This option is used to select the **Template** and settings required to create a **Product**.

This option is divided into 2 screens.

<u>Screen 1</u> <u>Screen 2</u> Add Product - Screen 1

## Options

## Family

The buttons on the top of this screen can be used to filter the Template available in the grid

Sleeve - this is for all Heat Shrink Sleeves.

**Cable Marker** - this is for **Cable Markers** that are fixed using cable ties.

Label - this is for all Die Cut and Continuous Labels

Favorites - this is for showing only Templates assigned as Favorites. See the Favorites section below.

MY Designs - this is for user created designed.

#### Favorites

Any **Template** in the **Sleeve**, **Cable Marker** or **Label** filter sections can be assigned as **Favorites**. They can be assigned or removed by clicking the star icon. If any **Favorites** are defined this will be the default button type used when this screen is entered.

These can only be enabled and disabled in the original filter type used not in this section.

## Template

Once the filter type has been selected a list of all items in this will be displayed.

If <u>MY Designs</u> was selected then a list of the **Name** and **Type** of these will be shown. All other options will show **Type**, **Size** and **Derivative** options.

Select these items to match the name found on the box/package of the product to print. If required this list can be filtered using the down arrow buttons

#### Color

This allows the **Color** of the **Template** to be selected, only available ones will be shown.

#### Auto Size

This option has three options available:

## None

This does not apply any Auto Size settings

#### Font

This option will allow a best fit font size to be selected based upon the data entered.

#### Length

This option is only available for **Sleeve Templates** that are configured to be **Continuous**. This allows each **Item** to have its **Length** calculated based upon the **Length** of the data used making it as small as possible.

## Note

This feature is only available for the **T6112DS Printer** if the **Double Print Optimize** option is enabled and the **Printer** supports this feature. Contact <u>Technical Support</u> for more information on how to configure this option.

#### Double Sided

This allows data to be created separately for both the Front and Back sides.

# Rotate Back Side 180°

This option is enabled when selecting the **T6112DS Printer**. This rotates the **Back Side** data 180° if **Double Sided** is selected.

# Auto Numbering Product

This option will allow an **Auto Numbering Product** to be created. This will only allows 1 **Item** to be created. When <u>Sequential Numbers And Letters</u> are added they will be remembered when printed and **Print** the next **Item** from the next value. For more information see the <u>Sequential Numbers And Letters</u> section.

When Auto Numbering Product is selected then the following options are visible.

#### **Update Counters After Print**

This will update the counter to start from the next value when next printed. If not selected the counter will reset to the original **Base** value. For more information see the <u>Sequential Numbers And Letters</u> section.

## **Prompt After Printing Product**

This will prompt the user after printing to confirm if all **Items** were printed correctly before updating the counters. If unselected then no prompt is shown and the counter update will be applied automatically.

## Options

## Lines

This option allows the user to select the number of text Lines required.

#### Font Style

The Windows True Type font can be selected here. Arial and Courier New are the recommended fonts but any can be selected, see <u>Font Selection</u> topic for more information about fonts.

# Font Size

This shows the available point sizes for the selected font. The values allowed are shown in brackets. The allowed values will vary depending on the dimensions of the **Template** and the **Lines** fields. If the **Auto Size Font** option was selected in the first screen then the **Font Size** control will be used as the **Font Minimum** and a new control called **Font Maximum** will be displayed. When selected the font size will be configured to the maximum size that allows the data to fit, limiting it between the minimum and maximum values.

#### Bold B

This option which gives a darker mark when printed. This is recommended for most applications.

# 6 and 9 underlined 69

This will underline the numbers 6 and 9. This allows the correct orientation of the character to be determined. Eg **<u>6</u>** and **<u>9</u>** 

#### Italic I

This will set the font to Italic

# Underline U

This will set the font to Underline

## Inverse 📲

This will **Inverse** the text. It will not inverse print the complete area.

## Rotation

This section allows the **Rotation** of the text to be selected.



**0°**, **90°**, **180°** and **270°** options are available in most cases but some options may be disabled if they can not be supported.

## Alignment

The alignment options determine the **Horizontal Align** and **Vertical Align** options.

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	=	=

The first row configures the **Horizontal Align** - options are **Left**, **Center** or **Right**. The second row configures the **Vertical Align** - options are **Top**, **Center** or **Bottom**.

## Note

In some cases not all options will be selectable or applied.

#### Length Section

This section is displayed for **Templates** that are defined as **Continuous** unless the **Auto Size Length** option is selected.

H +	-	Length	
minut	$\bigcirc$	50.0	mm
G111	Minimun	n Repeat Dist	ance

# Length 🚞

This allows the **Length** to be entered.

The minimum allowed value is 5.0mm or 0.195 inches.

mm or inch will be displayed depending on the **Units** set in the <u>Options</u> tab in the <u>System Setup</u> screen.

#### Diameter Ö

This allows the **Diameter** to be entered. This option is not available for **Sleeve Templates** The minimum allowed value is 1.6mm or 0.063 inches.

Using the formula **pi** x **Diameter** the **Length** will then be calculated.

# Repeats 🖽

This option is available for Label Templates that are defined as Continuous.

It allows entered data to be repeated along the **Products Length** a specified number of times without the data having to be entered multiple times.

This option is only enabled base on the rules below.

- Length is equal or greater than 50mm or 1.967 inches
- Diameter is equal or greater than 15.9mm or 0.626 inches

#### Minimum Repeat Distance

This option can be used to customize the space between **Repeats** 

## **Max Characters Per Field**

This option shows the maximum characters allowed to be entered onto the **Product**. This is an accurate figure for Courier New however for other fonts it is an approximate value. See <u>Font Selection</u> for more information.

This screen is identical to the <u>Add Product</u> screen and allows the current **Selected Product** to be changed.

Caution should be used when using the option. Data may be lost or truncated if the new **Product** has fewer or smaller data fields.

This option will list all **Products** in the data file.

The current **Selected Product** by default will be checked.

All checked products and its associated <u>Data</u> to be deleted.

This option allows a **Product** and its data to be copied from one data file to another one. It is only enabled when a **Product** is selected.

When selected a <u>Open</u> screen allows the **Destination File** to be selected. Once selected then the **Copy Product** screen displays the **Product**, **Source File** and **Destination File**  This is used to display commands relating to **Templates**.

The following ribbon controls are available:

<u>TE Layouts</u> <u>MY Designs</u>

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

This screen displays a list of the pre installed **TE Layouts**.

The screen has no functionality other than looking up ALL **TE Layouts** without checking for **Printer** compatibility to get the full **Name** of the layout for use in **XMT** files.

You can also add and remove Favorites

For more information please read the following topics:

Add Product

This screen is used for all user created designs that do not come pre-installed with the program.

Created designs will appear in a grid with the following information is shown.

#### Name

This is the user created name for the design.

#### Туре

This is the design type. The following types are available <u>MY Layout</u>

## My Product

My Product - Formatted -this is a My Product where Formatting has been applied.

#### Base Layout

This shows the name of the original layout the design was created on. It is not populated for any <u>MY Layout</u> designs.

## Color

This shows the **Color** selected when the design was created. It is not populated for any <u>MY Layout</u> designs as they can have more than 1 **Color** defined

## Printer

This shows the **Printer** configured when the design was created. It is not populated for any <u>MY Layout</u> designs as there could be multiple **Printers** 

## Font

This shows the **Font** selected when the design was created. It is not populated for any <u>MY Layout</u> designs.

## Auto Size

This displays **Font** when the design was created with the **Auto Size Font** option. It is not populated if this option was not selected or for any <u>MY Layout</u> designs.

#### **Double Sided**

This shows the **Double Sided** option selected when the design was created. It is not populated for any <u>MY</u> <u>Layout</u> designs.

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Add 🛨
This allows for creation of a new design
The user must enter a unique name to call the design and select one of the design types.
MY Layout
My Product
Add - MY Design 🛛 🗙
Name
() MY Layout
O MY Product
OK Cancel
Change 🔽
This allows the currently selected <u>MY Layout</u> or <u>My Product</u> to be changed.
Delete 🔀
This will <b>Delete</b> the currently selected item WARNING - only Delete if this layout is no longer required and
no data files are using it.
8-1
Save As 🐱
This will ask the user for a new <b>Name</b> to save the currently selected item as.
Export 📦
This will <b>Export</b> all of the designs to a file.
Import 📦
This allows a file created using the <b>Export</b> command to be imported.
Once a file has been selected the <u>MY Designs - Import</u> screen will show a preview of what will be imported.
If any of the items are not allowed to be imported then the reason why is displayed in the <b>Error</b> column.
For more information please read the following topics:

MY Designs - Import

This is the name used for user created layouts.

Only create new layouts if it is not possible to use a layout pre-installed in the program. See the <u>TE Layouts</u> topic.

The screen is used to configure the layouts and is divided into 3 tabs.

Dimensions Appearance Printers The **Dimensions** tab of the **MY Layouts** screen is used to create/edit the dimensional properties of the layout.

## Options

## Width

The Width of an individual layout can be from 3mm to 500mm or 0.12inches to 19.6 inches.

#### Height

The Height of an individual layout can be from 3mm to 500mm or 0.12inches to 19.6 inches.

## **Printable Area**

The **Height** and **Printable Area** are most often the same. Entering a **Height**, will automatically set the **Printable Area** field to that value. The values can be different if the actual **Printable Area** of the layout is less than the total **Height**.

#### Number Across

The total number of columns across a row should be entered in this field.

#### **Rows Per Page**

This **Rows Per Page** field is needed for layouts that are Sheet based. Layouts not separated on individual sheets should have a value of one in this field (if it is displayed).

# **Horizontal Pitch**

This value is only necessary if the **Number Across** value is greater than one. For layouts with multiple columns, the entry is the sum of the **Width** and the gap between each across (the measurement from the **Left** edge of one column to the **Left** edge of the next column immediately to its **Right**). If there is no gap, the **Horizontal Pitch** will equal the **Width**.

## Vertical Pitch

This value is the sum of the **Height** and the gap between each row (the measurement from the **Top** edge of one row to the **Top** edge of the row immediately beneath it). If there is no gap, the **Vertical Pitch** will equal the **Height**.

#### **Top Margin**

This is the default **Top Margin** value that will be displayed in the <u>Print</u> screen. This can be overridden at <u>Print</u> time.

#### Left Margin

This is the default **Left Margin** value that will be displayed in the <u>Print</u> screen. This can be overridden at <u>Print</u> time.

## Continuous

This is used to define the layout as Continuous

#### **Double Sided**

This is used to allow the **Product** to be created as a **Double Sided** one.

## **Show Information**

This will show Information symbols on the preview of the design to help understand the dimensions required.

This Appearance tab of the MY Layouts screen is used to create/edit the visual appearance of the layout.

## Options

# Colors

This is an option used for accurate visual display. It has no effect on printing. One or more **Colors** can be specified.

## Rotation

This will allow the **Rotation** of the text to be selected. **0**°, **90**°, **180**° and **270**° options are available where the **Product** and **Printer** allow.

# WYSIWYG

## This stands for What You See Is What You Get.

This is a common computing term used to show that the screen will display as per output.

This option will enable a predefined **WYSIWYG** display for the layout. This will result in a display showing the layout to scale along with is preview showing the **Color**, carrier, tractor feed holes etc.

If disabled a rectangular box will be displayed showing only the data. This option has **no** affect on its output to a **Printer**.

The Printers tab of the MY Layouts screen is used to create/edit the Printers allowed to use the layout.

As default the **Default Printer** in the <u>Printers</u> tab in the <u>System Setup</u> screen will be added.

## Options

### Add

This will display a <u>Select Printers For Layout</u> screen where a list of **Printers** available to be added will be displayed.

# Remove

This will remove a selected **Printer** from the **Allowed Printers** list.

## Remove All

This will remove all **Printers** from the **Allowed Printers** list.

# Cut

This will allow the **Printer** to cut the layout.

## **Printer Setup**

This option is only available for **T312M** and **T312Mi Printers**. If one of these is selected it will enable the <u>Printer Setup</u> screen button.

The **Select Printers For Product** is screen is used to select which configure the models allowed for this layout.

The **Printer Setup** screen is used to select options for the selected model.

# Options

# High Energy

This option gives a higher energy value to the head giving improved mark performance.

This option is **only** available for the following printers:

# T312M T312Mi

# Half Speed

This option when **High Energy** is selected, slows the printer down by half to help give even further improved mark performance.

This option is **only** available for the following printers:

T312M T312Mi This is the name used for user created **Products**.

A **MY Product** is based upon either a <u>TE Layouts</u> or <u>MY Layout</u> with all the parameters set in the <u>Add Product</u> screen to make a **Product**.

Once created the user can just select a **MY Product** name to select the **Product** rather than have to configure it every time it was used.

Creating and editing these can be done in the <u>MY Product Configuration</u> screen.

# The MY Product Configuration screen is used to create or edit a My Product.

A **MY Product** is based upon either a <u>TE Layouts</u> or <u>MY Layout</u> with all the parameters set in the <u>Add Product</u> screen to make a **Product**.

Once created the user can just select a **MY Product** name to select the **Product** rather than have to configure it every time it was used.

## Options

The options on this screen are similar to those in the Add Product screen with the following differences.

#### Auto Numbering Product

This option is not visible when creating or editing a <u>My Product</u>. It is available when used in the <u>Add Product</u> screen.

#### Default Lines Per Template

This is only visible when creating a **MY Product** 

When enabled the rules for calculating the number of **Lines** is the same as the <u>Add Product</u> screen. When disabled the number of lines is extended to 100 regardless of the **Templates** dimensions.

#### Formatting

This feature allows **Advanced Formatting** to be applied to a **MY Product**. This can be used if the design requirements are not selectable in the <u>Add Product</u> screen are required.

This feature has many possible uses, for example.

- Having different font types and sizes on different fields.
- Adding Barcodes with fixed data or data linked to data fields in the program
- Adding Graphics, lines, circles or rectangles



The **Advanced Formatting** button will open the **Advanced Formatting** module for the design to be edited. Please refer to the help topic in that module for more information.

Once the editing is completed and saved the **Change MY Product** screen will show the design.



Once the wizard is completed the design will be the My Product - Formatted Type.

Changing this type will only show the design screen not the screens used to create the product.



The **Advanced Formatting - Remove** button will remove any **Advanced Formatting** and return the design to a **MY Product Type**. The product can then be recreated using different values.

Note

This option is only available when creating a **MY Product** This option is not selectable if the **Auto Size Length** option is selected. This screen shows a preview of what **MY Designs** will be imported by using the **Import** option in the <u>MY Designs</u> screen. Items that cannot be imported then the reason why is displayed in the **Error** column.

Errors and their solutions are below.

#### Existing

MY Layouts or MY Products will not be imported if one exists with the same name.

## Solution

Delete the **MY Layout** in the <u>MY Designs</u> screen.

#### Note

It is recommended to make a backup of the original using the **Save As** option in the <u>MY Designs</u> screen before deleting any items.

## Existing - Based Upon

**MY Products** based upon a **MY Layout** will not be imported if there is an existing **MY Layout** with the same name.

#### Solution

Delete the **MY Layout** in the <u>MY Designs</u> screen.

#### Note

It is recommended to make a backup of the original using the **Save As** option in the <u>MY Designs</u> screen before deleting any items.

## PC Number

**MY Layouts** are encrypted to the computer and license they were created on. If this error is shown then this file has been created on a different computer.

#### Solution

Please email he **Global Email Support** email found in the <u>Technical Support</u> topic providing the following information

- 1. A copy of the file you are trying to import.
- 2. A screenshot of the <u>About</u> screen or the text for the **USB Hardware Key** and **PC Number**. These fields can be selected and copied to clipboard from the <u>About</u> screen.

<u>Technical Support</u> can then encrypt the file with the new computer information to then allow you to successfully import it and send it back to you via email.

## PC Number - Based Upon

**MY Products** based upon a **MY Layout** using a different computer. See the **PC Number section above** If this error is shown then this file has been created on a different computer.

#### Solution

Please email he **Global Email Support** email found in the <u>Technical Support</u> topic providing the following information

- 1. A copy of the file you are trying to import.
- 2. A screenshot of the <u>About</u> screen or the text for the **USB Hardware Key** and **PC Number**. These fields can be selected and copied to clipboard from the <u>About</u> screen.

<u>Technical Support</u> can then encrypt the file with the new computer information to then allow you to successfully import it and send it back to you via email.

This is used to display commands relating viewing **Products**.

The following ribbon controls are available:

Double Sided View Zoom Out Zoom In

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

# Double Sided View

This button has several functions, pressing the **Double Sided View** button will show **Front** and **Back** sides of a **Double Sided Product** side by side.

Pressing the Arrow will open a sub menu with the following commands:

## Front

This will only show the **Front Side** data.

# Back

This will only show the **Back Side** data.

## Both

## Both

This is the same as the **Double Sided View** button showing both **Front** and **Back** sides of a **Double Sided Product** side by side.

#### Note

This is only available if a **Double Sided Product** is in the <u>Selected Product</u>.

The can be used to change the zoomed view of a **Product**.

These settings are saved for each **Product**.

The can be used to change the zoomed view of a **Product**.

These settings are saved for each **Product**.
# Data Entry Tab

This is the tab used to display commands relating to Data Entry.

The following ribbon panels are available:

<u>Data Panel</u> <u>Search Panel</u>

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

Screen Overview

This is used to display commands relating to Data.

The following ribbon controls are available:

Add Data Change Data Insert Data Delete Data Copy Data Move Data View Serializations Constants Import

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

Screen Overview

This command is available when a **Product** has been created and is used to enter data.

Once this option is selected then data can be added.

#### Options

When in data entry mode most options in the File Button will be disabled but the following sections can be used.

# Ribbon

When editing data the standard <u>Ribbon</u> is replaced with the <u>Data Entry Keypad Tab</u>

#### ltem

A individual item is called a **Item**.

These are automatically numbered starting at 1.

Once the data the first field/Item is created pressing the **Enter** key on the keyboard will advance to the **Next** Field or Item.

The order the fields are entered into as default is Across then Down. This can be changed. See the <u>Data Entry</u> <u>Order</u> topic for more information.

A **Item** is saved when the next **Item** is entered. To exit this mode enter into a new empty **Item** and press the **ESC** button on the keyboard or select the **Quit Data Entry** button on the <u>Data Entry Keypad Tab</u>.

#### Quantity

As default a **Item** quantity (**Quantity**) of 1 is added. This is number of times an individual **Item** will be printed. If different quantity values for individual **Items** are required then select the **Edit Quantity** check box in on the <u>Data Entry Keypad Tab.</u> Then the user is prompted to enter the **Quantity** for each **Item**.

To change the quantity of an existing **Item**, select the **Item** and click in the **Quantity** area. The quantity field will become an entry box with the current quantity listed. Type the new quantity then press the **Enter** button.

#### Repeats

This field appears when a **Label Template** that is defined as **Continuous** and the **Repeats** option is selected in the <u>Add Product</u> screen.

It will allow entered data to be repeated along the **Products Length** a specified number of times without the data having to be entered multiple times.

For more information please read the following topics:

Data Entry Keypad Tab

# Change Data

This command is available when a **Product** has been created and has data.

This option will allow data to be edited. This has the same functionality as the Add Data button.

This option is only available if a **Item** or multiple **Items** are selected.

Editing can also be achieved by double clicking each **Item**.

For more information please read the following topics:

# Insert Data

This command is only available if one **Item** is selected.

This allows a new **Item** to be inserted before the selected **Item**.

The Ins key on a keyboard can also implement this feature

For more information please read the following topics:

# Delete Data

This command is available when data is present on a **Product** and allows **Items** to be deleted.

If any **Items** are selected when using this command is used then the **Delete** screen defaults to the **Selected** option which will **Delete** only selected **Items**.

If no **Items** are selected with the **Range** option is selected which can then be used to specify which to **Delete**.

The **Maximum** text will display the maximum values that are allowed.

The **Delete** key on a keyboard can also implement this feature

For more information please read the following topics:

# Copy Data

This command is available when data is present on a **Product**, allowing **Items** to be copied within the current **Product**.

The screen allows the **From** and **To** options to be specified for the **Items** to **Copy**.

The **Insert Before** option is used for the insertion point for the copied data to be placed.

If a **Item** is selected it will be automatically added as the insertion point.

The Maximum text will display the maximum values that are allowed.

For more information please read the following topics:

# Move Data

This command is available when data is present on a **Product** and allows **Items** to be moved within the current **Product**.

The screen allows the From and To options to be specified for the Items to Move.

The **Insert Before** option is used for the insertion point for the copied data to be placed.

If a **Item** is selected this will automatically added as the insertion point.

The **Maximum** text will display the maximum values that are allowed.

For more information please read the following topics:

This command is available when a **Item** is selected that has **Serialization** data.

For more information please read the following topics:

Sequential Numbers And Letters

# Constants

This screen is available to configure the **F7**, **F8**, **F9** & **F10** constant keys that can be used to insert frequently used words or phrases.

If data is configured for the buttons this data will be shown on the <u>Data Entry Keypad Tab</u> when editing **Items**.

#### Note

These controls cannot can be added to the <u>Quick Access Toolbar</u> for quick access.

# Example

Configuration				
Const	Constants			
	Enter Your Required Constant Text For The Function Keys			
F7	Constant			
F8	Data			
F9	F9 Can Be Inserted			
F10	Here			
	OK Cancel			

# Display

С	F7 Constant	F10 Here			
Constants	F8 Data				
Constants	F9 Can Be Inserted				
Constants					

# Import

This button has several functions, pressing the **Import** button or the **Arrow** will open a sub menu with the following commands:

Import Ascii Text Import XMT Import Database Database Printing

For more information please read the following topics:

# Import Ascii Text

This screen is used to **Import Ascii Text** files.

The screen is divided into 2 tabs Ascii Text Tab Options Tab

For more information please read the following topics:

The Ascii Text Tab is used to specify the Input and Output File.

# Options

#### Input File Group

# Open 🦲

This is used to select the directory and file to import. The default directory to be used can be specified using the **Import** option in the <u>Directories</u> tab of the <u>System Setup</u> screen.

# **Output File Group**

# New 🚺

This will display the <u>New</u> screen.

# Open 🚞

This will display the <u>Open</u> screen.

# Selected Product

This section shows the currently selected <b>Product</b> .							
Selected Product							
Template	Туре	Lines	Font	Printer	▼		
→ SCE 3/32-2.00	TE Layout	1	10 pt. Arial	TE3124			
<				>			

For more information see the <u>Selected Product</u> topic.

# Add Product

This button will display the <u>Add Product</u> screen.

# Change Product

This button will display the <u>Change Product</u> screen if a **Product** is selected.

# Delete Product 🗡

This button will delete the Selected Product

# **Append Data**

This option is only available if a **Item** is selected before using the import option and allows new data to be added at the end of the existing data.

#### Insert Data

This option is only available if a **Item** is selected before using the import option and allows new data to be inserted before the selected **Item**.

# **Generic Options**

# Preview

This option will display the **Preview** screen. This is useful to check the settings used.

#### Import and Open

This option automatically opens the **Output File** after the import is completed.

### Import

This will Import the Input File

For more information please read the following topics:

```
Getting Data From External Sources
Mouse Operation
```

The Options Tab is used to configure the Import Ascii Text options.

#### Options

#### **Input File Options Group**

#### **Skip First Line**

This option does not **Import** the first line of the file. This is useful if the file contains header information not required to <u>Print</u>

## Import Order: Down-Across

**Scored Products** are read by default from left to right one line at a time or one score at a time from top to bottom. This option changes this to left top to bottom then right top to bottom. See the <u>Data Entry</u> <u>Order</u> topic for more information.

#### **One Field Per Line**

A **Item** with more than one field (multiple lines or scores) can be separated on different lines using this option. It may be necessary to also use the **Field Separator** depending on the file type.

#### Ignore Line Breaks

This option ignores all delimiters and line breaks and imports the file as a list.

# **Field Separator**

This allows selection of standard **Field Separator** to identify different fields in the Input file. **Comma**, **Tab** and **Semicolon** are available for selection. There is also an option to select a custom one by selecting **User Defined** and typing in the required separator.

#### **Quantity Field**

This option specifies which field in the input file is used for specifying the number for the **Quantity** field in the <u>Add Data</u> screen.

#### Physical Lines Per Logical

This allows the user to create a **Product** with for example 3 lines but only **Import** data on the first 2, leaving the last line empty for editing.

# **Generic Options**

#### Preview

This option will display the **Preview** screen. This is useful to check the settings used.

# Import and Open

This option automatically opens the **Output File** after the import is completed.

#### Import

This will Import the Input File

For more information please read the following topics:

This screen is used to **Import XMT** files.

**XMT** files are fully specified input files. They contain **Product, Font,** Data and **Quantity**. allowing users to **Import** the correct data without mistakes.

The screen is divided into 2 tabs <u>XMT Tab</u> <u>Options Tab</u>

For more information please read the following topics:

Getting Data From External Sources XMT Files The XMT Tab is used to specify the Input and Output File.

# Options

## Input File Group

# Open 🧮

This is used to select the directory and file to import. The default directory to be used can be specified using the **Import** option in the <u>Directories</u> tab of the <u>System Setup</u> screen.

# **Output File Group**

# Open 🛛

This will display the **Open** screen.

# Append Data

This option is only available if a **Item** is selected before using the import option and allows new data to be added at the end of the existing data.

# Insert Data

This option is only available if a **Item** is selected before using the import option and allows new data to be inserted before the selected **Item**.

# **Generic Options**

# Import and Open

This option automatically opens the **Output File** after the import is completed.

#### Import

# This will Import the Input File

For more information please read the following topics:

Getting Data From External Sources Mouse Operation The **Options Tab** is used to configure **Import XMT** options.

## Options

# Input File Options Group

# Import Order: Down-Across

**Scored Products** are read by default from left to right one line at a time or one score at a time from top to bottom. This option changes this to left top to bottom then right top to bottom. See the <u>Data Entry</u> <u>Order</u> topic for more information.

# **Output File Options Group**

#### Alignment

The alignment options determine the **Horizontal Align** and **Vertical Align** options.



The first row configures the **Horizontal Align** - options are **Left**, **Center** or **Right**. The second row configures the **Vertical Align** - options are **Top**, **Center** or **Bottom**.

#### Note

In some cases not all options will be selectable or applied.

# **Generic Options**

#### Import and Open

This option automatically opens the **Output File** after the import is completed.

Import

This will Import the Input File

For more information please read the following topics:

# Import Database

This screen is used to Import Database files.

The screen is divided into 2 tabs <u>Database Tab</u> <u>Options Tab</u>

For more information please read the following topics:

#### The Database Tab is used specify the Database and Output File

#### Options

# Database Group

# Open 🦲

This button will open the <u>Database Connections</u> screen. Here new connections can be created, edited, selected/unselected and deleted.

# **Connection Name**

This section shows information about the database connection being used. This information will vary depending on the connection type. The Connection Name is always used followed by key information about the connection.

# **Output File Group**

New 🔟 This will display the <u>New</u> screen. Open This will display the **Open** screen. **Selected Product** This section shows the currently selected **Product**. elected Product Lines Font Template Type Printer SCE 3/32-2.0 TE Layo < For more information see the <u>Selected Product</u> topic. Add Product This button will display the Add Product screen. Change Product This button will display the <u>Change Product</u> screen if a **Product** is selected. Delete Product 🛹 This button will delete the Selected Product

#### Append Data

This option is only available if a **Item** is selected before using the import option and allows new data to be added at the end of the existing data.

#### Insert Data

This option is only available if a **Item** is selected before using the import option and allows new data to be inserted before the selected **Item**.

# **Generic Options**

# Preview

This option will display the **Preview** screen. This is useful to check the settings used.

# Import and Open

This option automatically opens the **Output File** after the import is completed.

# Import

This will Import the Input File

For more information please read the following topics:

Getting Data From External Sources Mouse Operation

### Options

# Input File Options Group

# Import Order: Down-Across

**Scored Products** are read by default from left to right one line at a time or one score at a time from top to bottom. This option changes this to left top to bottom then right top to bottom. See the <u>Data Entry</u> <u>Order</u> topic for more information.

#### Records Per Item

This option allows the number of records in the database to be specified for the use in one **Item**.

# **Generic Options**

# Preview

This option will display the **Preview** screen. This is useful to check the settings used.

# Import and Open

This option automatically opens the **Output File** after the import is completed.

# Import

This will Import the Input File

For more information please read the following topics:

This screen is used to **Print** data from a **Database** without importing the data to a file. To **Import** and save the data please use the <u>Import</u> option.

### Database Printing Job File Group

Job files are used to store a Database Connection with a Product.

This file can then be opened allowing the data from the **Database Connection** to be printed on the configured **Product** without the data being imported and saved to a data file.

# Open 🦲

This is used to select the **Directory** and **Job** file to open.

These files are saved by default in the location specified in the **Database Printing Job File** option in the <u>Directories</u> tab of the <u>System Setup</u> screen tab of the <u>System Setup</u> screen.

# New 👕

This is used to create a new **Job** file. Once a **Job** file is created the <u>Database Job File Setup</u> screen will be displayed allowing for the files configuration to be made.

# Change 🔁

This is used to modify the currently loaded Job file and will display the Database Job File Setup screen.

Save /	As ស
Save A	As ኲ

This will allow the current **Job** file to be saved to a new location and name.

# Database

5

# **Connection Name**

8 ---- D

This section shows information about the database connection being used. This information will vary depending on the connection type. The Connection Name is always used followed by key information about the connection.

### Selected Product

 This section shows the product currently defined in the Job file.

 Selected Product

 Template
 Type
 Lines
 Font
 Printer

 rempiace	Type	LINCS	TORC	THIRD
→ SCE 3/32-2.00	TE Layout	1	10 pt. Arial	TE3124
<				>

# **Generic Options**

Print This will <u>Print</u> the Job

For more information please read the following topics:

<u>Getting Data From External Sources</u> <u>Database Job File Setup</u> This screen is used to configure **Database Printing Job** files.

The screen is divided into 2 tabs <u>Database</u> <u>Options</u>

For more information please read the following topics:

The Database Tab is used specify the Database and Product used in the Database Printing Job files.

### Options

### Database Group

# Open 🦲

This button will open the <u>Database Connections</u> screen. Here new connections can be created, edited, selected/unselected and deleted.

# **Connection Name**

This section shows information about the database connection being used. This information will vary depending on the connection type. The Connection Name is always used followed by key information about the connection.

# **Output File Group**

Add Product

This button will display the Add Product screen.

Change Product

This button will display the <u>Change Product</u> screen if a **Product** is selected.

For more information please read the following topics:

The Options Tab is used to configure the Import Database options for the Database Printing Job files.

# Options

# Input File Options Group

## Import Order: Down-Across

**Scored Products** are read by default from left to right one line at a time or one score at a time from top to bottom. This option changes this to left top to bottom then right top to bottom. See the <u>Data Entry Order</u> topic for more information.

## **Records Per Item**

This option allows the number of records in the database to be specified for the use in one **Item**.

For more information please read the following topics:

This is used to display commands relating to Data.

The following ribbon controls are available:

<u>Find</u> <u>Replace</u>

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

Screen Overview

The Find option allows data within a Product to be searched for.

The CTRL + F keys on a keyboard can also implement this feature

The screen displays the From and To options which are used to specify search Range.

The Maximum text will display the maximum values that are allowed.

The Find What section is used to enter the data to search for.

The **Match Case** option makes the search only find data that matches the upper and lower case characters in the **Find What** section.

When data is found the Find Results screen is shown.

The Find Results screen will show any data found from the Find command.

The Find Next button will search for the next Item.

The **New Search** button will return to the <u>Find</u> screen to allow a new value to be entered.

If no data or no more data is found a Warning screen is shown.

The Replace option allows data within a Product to be searched for and replaced with new data.

The CTRL + H keys on a keyboard can also implement this feature

The screen displays the From and To options which are used to specify search Range.

The Maximum text will display the maximum values that are allowed.

The Find What section is used to enter the data to search for.

The **Replace With** section is used to enter the replacement data.

The **Match Case** option makes the search only find data that matches the upper and lower case characters in the **Find What** section.

When data is found the Replace Results screen is shown.

#### Note

This function is disabled for Auto Size Length Products.

The **Replace Results** screen will show any data found from the <u>Replace</u> command.

The **Replace** button will replace the current <u>Data</u>.

The Replace All button will replace all data matching the Find What with the Replace With data..

If no data or no more data is found a **Warning** screen is shown.

When the replacement process is completed a screen is displayed showing the **No. Of Substitutions** made.

# Print Tab

This is the tab used to display commands relating to Printing.

The following ribbon panels are available:

# Print Panel

# Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

Screen Overview

This is used to display commands relating to Printing.

The following ribbon controls are available:

Print Manual Print Advanced Print Paper Report Print Log

Note

These controls can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

Screen Overview

This is used to **Print** a <u>Selected Product</u>.

The **Printer** being used is shown in the header of this screen.

All values used in this screen will be saved with the <u>Selected Product</u>. They will be remembered for future use.

To reset the values to default the <u>Change Product</u> option in the <u>Product Panel</u> of the <u>Product Tab</u>.

The CTRL + P keys on a keyboard can also implement this feature

The upper area of the screen shows the current layout to be printed.

The **Approved Ribbon(s)** button displays the Ribbon Matrix (requires a valid PDF reader to be installed) where the correct ribbon for the selected **Printer** and **Product** combination can be found.

#### Options

#### **Positioning Section**

This section allows the positioning of the data to be adjusted at **Print** time.

If the required adjustment has no effect then it may be required to make adjustments on the **Printer**. For more information please contact your **TE Connectivity** representative.

# **Top Margin**

This allows the position of all data on the **Item** to be moved vertically. Increasing this value will move the data down and decreasing it will move the data up. Negative values can be used on some **Printers**.

#### Left Margin

This allows the position of all data on the **Item** to be moved horizontally. The default value will vary depending on the **Printer** and **Product** combination. Increasing this value will move the data to the **Right** and decreasing it will move the data to the **Left**. Negative values can be used on some **Printers**.

#### **Back Side Top Margin**

This allows the position of all data on the **Item** to be moved vertically only on the **Back Side**. Increasing this value will move the data down and decreasing it will move the data up. Negative values can be used.

This option is **not** available for the following printers:

## T6112DS

# Line Spacing

This option is only available when a **Product** with more than 1 **Line** is created. This allows the user to increase or decrease the vertical space between the **Lines**.

If a figure too large is entered a warning message will appear.

# **Selection Section**

This section determines which Items are to be printed.

#### All

This is the default option when printing. When selected, All Items in the current Product will be printed.

#### Selected

This is only available if **Items** are selected. When selected only the selected **Items** will be printed.

For more information please read the following topics:

Mouse Operation

#### Range

This allows a Range of Items to be printed using the options below.

# Item

This allows the user to specify a From and To number Range

#### Sub Item

This allows the user to select an individual **Sub Item** position from within the **Item Range**.

# Start Column

This option is available for **Products** whose **Template** has more than 1 column of **Product** per row. This is the **Start Column** that is used to **Print** the 1st **Item** 

#### Port

This section lists the available **Printer** ports. The default selection is based upon the values in the <u>Printers</u> tab in the <u>System Setup</u> screen but can be changed if required. If the required one is not visible please refer to the <u>Printer Support</u> topic.

#### Number Of Copies

This option allows the **Number Of Copies** to be entered. This is the number of times the selected **Items** are printed.

# Collate

This option determines the order that the **Number Of Copies** will be printed.

#### Example - Number Of Copies is set to 2





#### Options

The options button can show or hide the options below as they are not commonly used, it does not affect their functionality).

#### Speed

This option is available to configure the **Speed** that the **Printer** runs.

The values available are dependent on the **Printer** and the **Units** value configured in the <u>Options</u> tab in the <u>System Setup</u> screen.

For more information please read the following topics:

Printer Support

#### Density

This option configures the darkness of the **Print**.

Increasing this value will increase the darkness. Lowering this value will reduce the darkness. The default values are configured depending on the selected **Product** and **Printer** combination.

#### Note

Printer Default settings will use the Density configured in the Printer.

For more information please read the following topics:

Printer Support

High Energy

This option gives a higher energy value to the head giving improved mark performance.

This option is **only** available for the following printers:

T312M T312Mi

Half Speed

This option when **High Energy** is selected, slows the printer down by half to help give even further improved mark performance.

This option is **only** available for the following printers:

# **Printer Mode**

This option allows the **Printer Mode** to be selected.

This option is **only** available for the following printers:

T312M T312Mi Zebra 170xi

#### **Printer Default**

This will use the **Printer Mode** configured in the **Printer**.

#### Tear Off

This mode will feed the **Product** out from under the print head allowing it to be removed. When the next **Print** command is sent the **Printer** feeds the **Product** back into the **Printer**. This mode is **NOT** recommended for **Products** using **Sleeve Templates** as the back and forward motion of the **Printer** could cause the **Product** to jam in the **Printer**.

#### Peel Off

This mode enables with the use of an optional sensor to detect when a **Product** is removed from the **Printer**.

Once removed the next Item will be printed and the Printer will then wait for its removal.

#### Rewind

This mode enables the **Product** to be set in the correct position to **Print** the next **Item**. To remove the **Product** from the **Printer** press the **Feed** button on the **Printer**. This mode is recommended for **Products** using **Sleeve Templates** as it eliminates the back and forward motion of the **Printer** which could cause the **Product** to jam in the **Printer**.

#### Cutter

This mode enables a **Cutter** fitted to the **Printer** to be used.

#### Sensor

This option can be used to switch the **Sensor** type being used by the **Printer**. The recommended sensor type is automatically selected based on the **Product** but if required it can be overridden.

#### Note

Printer Default setting will use the Sensor configured in the Printer.

Leading Zeros 00

This refers to how <u>Sequential Numbers And Letters</u> will be printed. The selection will **Print** a zero to the **Left** of any number that does not fill the field.

#### Example




This option reverses the order the **Items** are printed.

Rotate 180° 🧐

This option rotates the printing of the **Product** by 180° from its original orientation.

Print Cut Line 🕮

This option is only available if a **Template** that is defined as **Continuous** is selected. It will allow a **Cut** line to be printed on the **Product**.

Print Back Side

This option has two different functions depending on the Product.

#### **Double Sided Product**

If a **Double Sided Product** is selected it will **Print** the data from the **Back Side** 

#### Single Sided Product

On a **Product** that is not **Double Sided** it will **Print** the **Front** data, but in a different way.

This option varies by **Printer** and can either reverse the **Print** order rotate the **Items** 180° at **Print** time.

This means the way the **Product** is loaded into the **Printer** to **Print** the **Back Side** will vary between the 1st **Item** or last **Item**.

For more information please read the following topics:

Printer Support



This enables both sides of a **Item** to be printed at the same time.

This option is **only** available for the following printers:

#### T6112DS

#### Stop After Printing First 🔚

When enabled the first **Item** is printed and then the <u>Printed First</u> screen is displayed. This option can be changed at **Print** time but the default state is controlled from the <u>Options</u> tab in the <u>System Setup</u> screen.

This option is **not** available for the following printers:

T6112DS

#### **Cutter Options**

This option is enabled for **Printers** which either are fitted with or have the option to have a **Cutter**. This option will only be visible if the **Cutter** option is enabled for the **Printer** in the <u>Printers</u> tab in the <u>System</u> <u>Setup</u> screen.

When a compatible **Product** and **Printer** combination is available then the following **Cutter** options are available:



This option will not cut when the **Product** is printed.

Cut - Every

Cut - Batch 💑

This option will cut at the end of every **Print** batch. Selecting this option can enable the **Perforate** (**Every**) option. When these two options are combined the **Printer** will perforate between each **Item** and at the end it will cut.

Perforate

This will make the **Cutter** change from cutting through the **Product** to only perforating it.

#### Time

This can add extra time for the perforator to be closed making the perforation deeper

#### **Print Preview**

This option will display the <u>Print Preview</u> screen where a preview of how **Items** will be printed is shown.

#### Print

This option will begin the printing process.

With the **Stop After Printing First** option enabled the first **Item** row will be printed and the <u>Printed First</u> screen will be displayed.

With the **Stop After Printing First** option is disabled or the **T6112DS Printer** is being used then all the **Items** for the **Product** will be printed.

#### Calibrate

This option is available for some **Printers** to calibrate it. See the <u>Printer Calibration</u> topic for more information

This screen is displayed if the **Stop After Printing First** option in the <u>Print</u> screen is enabled.

#### Options

#### **Reprint First**

This will reprint the first **Item**. This is useful to check if the data is in the correct position and using the correct options before printing the remainder of the data.

#### **Continue To Print The Rest**

This will **Print** from the remainder of the **Products** Items.

#### Cancel

This will quit the screen and return to the <u>Print</u> screen. This option should be used if the values required to achieve the correct output needs to be changed or the printing aborted.

This screen accessed from the <u>Print</u> screen and allows the user to see a live preview of their data using the options in the <u>Print</u> screen.

The user can browse through the data using the buttons. It is also possible to resize this screen to allow for better zooming allowing more or less data to be viewed in one screen.

This screen will display the Add Product screen.

This option is designed for printing data that **DOES NOT REQUIRED SAVING**.

Once the **Product** has been selected the program will display the same functions as in the <u>Add Data</u> screen.

#### Quit Data Entry

This quits the data entry mode but not the **Manual Print** mode. This allows for editing and data manipulation to take place without loss of data

When not in Data Entry mode the following options are available.

Add Data Change Data Insert Data Delete Data Double Sided View Find Replace Change Product Print

The options below are only available in Manual Print mode.

#### Options

#### Clear Data

This option deletes all previously created data in the Manual Print module, leaving the user to enter new data.

#### **Quit Manual Print**

This quits the **Manual Print** mode. All existing **Manual Print** data will be lost after selecting confirmation in the warning message.

#### Advanced Print

This screen is used to sort and queue multiple Products to Print.

Correct configurations must be made in the Printers tab in the System Setup screen prior to using this screen.

#### Options

#### Browse 4

This allows the currently selected **Directory** to be changed to another location. The **Products** grid will then be updated with **Products** from this location.

#### Note

Changing this location will remove all items from the Print Queue

# Refresh ᢗ

This will refresh the **Products** grid with **Products** from the current location. This may be useful if data is stored in a network location and other users are adding files.

#### Note

Selecting this option will remove all items from the Print Queue

#### Filter

When columns in the **Products** grid are filtered they can be saved for future reference. For example a user can filter on a specific product so it can be recalled later without having to individually filter each column.

Filter files are saved in the Filter Directory which can be set in the Directories tab of the System Setup screen

Please see the **Products** topic below.

The following options are available:

#### Filter

This combo will list any saved filters. Selecting a item will automatically apply the filter.

#### Apply Filter 🧵

This will apply the currently selected filter. When a filter is applied this button will have a highlighted background.

#### Clear Filter

This will clear the current filter from being applied.

#### Delete Filter ไ

This will delete the filter.

#### Save Filter

This will open the **Save Filter** screen. Here you can select an **Existing** filter so overwrite or enter a new name in the **Save As** edit box.

#### **Products Grid**

This displays valid **Products** detected in the selected folder.

**Products** unable to print to the configured printers, **Auto Numbering Product** and **Products** with a zero **Quantity** will not be displayed.

The grid is automatically sorted by File, Template and Color.

Selecting the filter arrow on each column allows for filtering of grid items and can be saved as a **Filter** to be recalled later. See the **Filter** item in this topic for more information.

Ticked **Products** can be added to the **Print Queue** using the **Add To Print Queue** + button.

The columns displayed are the same as in the <u>Selected Product</u> listbox which can be configured via the <u>View</u> tab in the <u>System Setup</u> screen

# Select All 🔟

This will select (tick) all items in the **Product** grid allowing them to be added to the **Print Queue** 

Unselect All 🔟

This will unselect all items. in the **Product** grid.

#### Add To Print Queue

This will add all ticked items to the **Print Queue**. **Products** can be added multiple times if required.

#### Print Queue Grid

This displays **Products** in order they will be printed. The order can be changed using the **Print Order** option.

The columns displays are the same as in the <u>Selected Product</u> listbox which can be configured via the <u>View</u> tab in the <u>System Setup</u> screen

# Move To Start 革

This option is only available if the **Print Order** option is set to **User Defined** and allows a single selected **Product** in the **Print Queue** to be moved to the top of the grid.

#### Move Up 🗖

This option is only available if the **Print Order** option is set to **User Defined** and allows a single selected **Product** in the **Print Queue** to be moved up one position in the grid.

#### Move Down 🔻

This option is only available if the **Print Order** option is set to **User Defined** and allows a single selected **Product** in the **Print Queue** to be moved down one position in the grid

#### Move To Bottom 🗶

This option is only available if the **Print Order** option is set to **User Defined** and allows a single selected **Product** in the **Print Queue** to be moved to the bottom of the grid.

# Reverse Queue Order

This option will reverse the order of the Print Queue

#### Print Order

The Print Order option allows for the print order for the Print Queue to be defined.

The following options are available:

#### File

The Print Queue is sorted by File, Template and Color.

Move To Start, Move Up, Move Down and Move To End options are not available for this option.

#### Product

The **Print Queue** is sorted for minimal loading and unloading of products in the printer(s). Starting with the first **Template** and **Color** item in the first **File**, followed by the all other files using this combination and so on until all combinations are printed.

Move To Start, Move Up, Move Down and Move To End options are not available for this option.

#### **User Defined**

This option allows the order of printing to be customised to meet the users needs.

This can be done by either using the **Move To Start**, **Move Up**, **Move Down** and **Move To End** buttons or by clicking the column headers to sort the **Print Queue**.

#### Load Saved Printer Queue

This will load the Print Queue with items used in the Save Print Queue option.

The data folder used to display **Products** will be changed if the folder used in the **Save Print Queue** was used is different to the current one.

Any items that are no longer available will not be loaded.

#### Save Print Queue 🦗 🗐

This will save the current Print Queue so it can be recalled later using the Load Saved Printer Queue button.

#### Delete

This button has two functions:

- 1. Selected **Print Queue** items can be deleted.
- 2. If no Print Queue items are selected it will remove all items from the Print Queue.

#### **Reverse Print Order**

- When Ticked the option will be set ON for all items to be printed
- When Unticked the option will be set OFF for all items to be printed
- When Squared the option will not be set for all items. The option will be determined for each item individually based on the following hierarchy.
  - 1. If the product has Printer Parameters enabled this value will be used
  - 2. With no Printer Parameters enabled the last value used when printed normally to the assigned printer will be used.
  - 3. If the Product has not been printed the default values that would show in the print screen are used.

This option reverses the order the **Items** are printed.

#### **Print Back Side**

- When Ticked the option will be set ON for all items to be printed
- When Unticked the option will be set OFF for all items to be printed
- When Squared the option will not be set for all items. The option will be determined for each item individually based on the following hierarchy.
  - 1. If the product has Printer Parameters enabled this value will be used
  - 2. With no Printer Parameters enabled the last value used when printed normally to the assigned printer will be used.

3. If the Product has not been printed the default values that would show in the print screen are used.

This option has two different functions depending on the **Product**.

#### **Double Sided Product**

If a Double Sided Product is selected it will Print the data from the Back Side

#### Single Sided Product

On a Product that is not Double Sided it will Print the Front data, but in a different way.

This option varies by **Printer** and can either reverse the **Print** order rotate the **Items** 180° at **Print** time. This means the way the **Product** is loaded into the **Printer** to **Print** the **Back Side** will vary between the 1st **Item** or last **Item**.

For more information please read the following topics:

Printer Support

#### **Mirror Print**

- When Ticked the option will be set ON for all items to be printed
- When Unticked the option will be set OFF for all items to be printed
- When Squared the option will not be set for all items. The option will be determined for each item individually based on the following hierarchy.
  - 1. If the product has Printer Parameters enabled this value will be used
  - 2. With no Printer Parameters enabled the last value used when printed normally to the assigned printer will be used.
  - 3. If the Product has not been printed the default values that would show in the print screen are used.

This option has two different functions depending on the **Product**.



#### **Print Product Separator**

This option will print a complete row of markers filled with the \* character (Asterisks) between different items in the **Print Queue**. This can be a useful identifying mark for manually cutting batches of files when printed in one large print run.

#### Pause Between Products

This option pauses the printing between **Products** and gives the user a prompt to load the **Product** into the correct printer.

#### Number Of Copies

This option allows the **Number Of Copies** to be entered. This is the number of times the selected **Items** are printed.

This option will produce a report that can be printed to a **Windows Printer**.

It will show the <u>Data</u> for the current <u>Selected Product</u>.

This screen will display a summary of the number of **Items** printed.

This option is only enabled if the **Log Printed Products** option in the <u>Options</u> tab in the <u>System Setup</u> screen is enabled

Selecting any line within the log allows that record to be deleted.

## Data Entry Keypad Tab

This is a tab that **Only** becomes visible when editing data via the <u>Add Data</u> or <u>Change Data</u> commands.

The following ribbon panels are available:

Options Panel Serializations Panel Constants Panel Navigation Panel

Note

These controls cannot can be added to the <u>Quick Access Toolbar</u> for quick access.

## **Options Panel**

This is used to display commands relating to Data Entry.

The following ribbon controls are available:

Copy Previous Copy Previous Line Copy 1st Score Across Line Copy 1st Line To All Lines Mirror Score Mirror Previous Field Reverse Line Order

Note

These controls cannot can be added to the <u>Quick Access Toolbar</u> for quick access.

## Copy Previous

The Copy Previous (F5) command will copy the previous Itemsdata into the current Item.

#### Example

Item 1 is entered as below and the next Item is ready have data entered.



## Selecting Copy Previous (F5) produces.



# Copy Previous Line

The Copy Previous Line (F11) command copies the current line from the previous Item to the current Item.

#### Example

Item 1 is entered as below and the next Item is ready have data entered.



Selecting Copy Previous Line (F11) produces.



## Copy 1st Score Across Line

The **Copy 1st Score Across Line (F6)** command copies the first score data on the current line across the remaining scores on the current line.

#### Example

**Item** 1 is entered as below and the cursor is still in the 1st score.



Selecting Copy 1st Score Across Line (F6) produces.

	WinTotal	WinTotal	WinTotal	

The Copy 1st Line To All Lines (F12) command will duplicate the 1st line of the current Item to all lines within that Item.

# Example Item 1 is entered as below and the cursor is still in the last score on the 1st line.

Selecting Copy 1st Line To All Lines (F12) produces.

	WinTotal <sup>WinTotal</sup> WinTotal	by by by	TE TE TE		
				•	

The Mirror Score (F2) command has two different functions depending on the Product.

1. If **Scored** data will mirror between the different scores.

2. If Non **Scored** data can be mirrored using the forward slash ("/") character to indicating the separation of fields and the mirror point.

#### Example - Scored Product

Item 1 is entered as below and the next Item is ready have data entered.



Selecting Mirror Score (F2) produces.



#### Example - Non Scored Product

Item 1 is entered as below using the "/" option and the next Item is ready have data entered.



#### Selecting Mirror Score (F2) produces.



The **Mirror Previous Field (F4)** command will duplicate the previous fields data and using the forward slash ("/") to indicating the separation of fields and the mirror point.

#### Example

Item 1 is entered as below and the cursor is still in the 1st score on the 1st line.



Selecting Mirror Previous Field (F4) produces.



#### **Reverse Line Order**

The **Reverse Line Order** (F3) command will duplicate the previous <u>Data</u> into the current **Item** reversing the lines order.

#### Example

Item 1 is entered as below and the cursor is still in the 1st score on the 1st line.



Selecting Reverse Line Order produces.



#### Serializations Panel

This is used to display commands relating to **Serializations**.

The following ribbon controls are available:

Add Serializations

Note

These controls cannot can be added to the <u>Quick Access Toolbar</u> for quick access.

For more information please read the following topics:

Sequential Numbers And Letters Serialization Data This screen is available to configure the Type and Digits for creating a Serialization.

It is also possible to make **Serializations** by typing the **Numerical** or **Alpha** characters configured in the <u>Options</u> tab in the <u>System Setup</u> screen when in data entry mode.

The following types are available.

#### Numerical

Incremented numbers are created by this option. The number of **Digits** (maximum of 7) indicates the number of digits in the largest number to be printed.

Counting from 1 to 9 should have 1 digit (represented by \$) Counting from 1 to 99 should have 2 digits (represented by \$\$) Counting from 1 to 999 should have 3 digits (represented by \$\$\$) Counting from 1 to 9999 should have 4 digits (represented by \$\$\$\$) Counting from 1 to 99999 should have 5 digits (represented by \$\$\$\$) Counting from 1 to 999999 should have 6 digits (represented by \$\$\$\$\$) Counting from 1 to 999999 should have 7 digits (represented by \$\$\$\$\$)

The output of Numerical Serializations can be adjusted by using the Leading Zeros option at Print time.

#### Alpha

Incremented upper and lower case letters can be indicated with this option. Only a **Digits** value of 1 is allowed for this option. Incremented upper and lower case letters are represented by the at sign (@). This type is case sensitive.

Once a item is fully created then the Serialization Data screen is shown for each Serialization to be configured.

#### Note

**Numerical Serializations** limit the **Quantity** allowed to the number of **Digits** and will not roll over or continue above this limit.

Alpha Serializations will NOT limit The Quantity and will roll over through A-Z or a-z depending on the case used.

For more information please read the following topics:

Sequential Numbers And Letters Serialization Data

#### Serialization Data

This screen is displayed when Serializations are created or edited.

#### Options

#### Base

This contains the start or the first number or letter that the Serialization will begin with.

#### Increment

This is the incremental value that will be added to each number or letter to give the next Serialization value.

#### Negative

This will make the is the incremental value count in negative or reverse order.

#### Group

This will divide the number of **Quantity** by this figure to make duplicate copies of **Serializations**. This option is only available if the **Group** tick box is selected.

#### Quantity

Once the **Serialization Data** screens have been completed the **Quantity** field will be shown where the number of increments to <u>Print</u> can be set.

This option is not available when using the **Auto Numbering Product** as the **Quantity** is defined in the <u>Print</u> screen.

#### Note

**Numerical Serializations** limit the **Quantity** allowed to the number of **Digits** and will not roll over or continue above this limit.

**Alpha Serializations** will **NOT** limit The **Quantity** and will roll over through A-Z or a-z depending on the case used.

#### Examples

Туре	Numerical
Digits	2
Base	1
Increment	1
Negative	Off
Group	1
Quantity	10
Output with Leading Zeros Off	
1,2,3,4,5,6,7,8,9,10	
Output with Leading Zeros On	
01,02,03,04,05,06,07,08,09,10	
le 2 - Numerical Serialization for 1 to 21	
Туре	Numerical
Digits	2
Base	1
Increment	2
Negative	Off
Group	1
Quantity Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21	11
Output with Leading Zeros Off	11
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21	
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21	
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 Ie 3 - Numerical Serialization for 10 to 1	counting in steps of -1
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type	counting in steps of -1 Numerical
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits	counting in steps of -1 Numerical 2
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits Base	<b>counting in steps of -1</b> <b>Numerical</b> 2 10
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits Base Increment	<b>I counting in steps of -1</b> <b>Numerical</b> 2 10 1
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits Base Increment Negative	<b>counting in steps of -1 Numerical</b> 2 10 1 On
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits Base Increment Negative Group	<b>I counting in steps of -1</b> <b>Numerical</b> 2 10 1 On 1
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits Base Increment Negative Group Quantity	<b>I counting in steps of -1</b> <b>Numerical</b> 2 10 1 On 1
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits Base Increment Negative Group Quantity Output with Leading Zeros Off 10,9,8,7,6,5,4,3,2,1	<b>I counting in steps of -1</b> <b>Numerical</b> 2 10 1 On 1
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits Base Increment Negative Group Quantity Output with Leading Zeros Off 10,9,8,7,6,5,4,3,2,1 Output with Leading Zeros On 10,09,08,07,06,05,04,03,02,01	Counting in steps of -1         Numerical         2         10         1         On         1         10
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits Base Increment Negative Group Quantity Output with Leading Zeros Off 10,9,8,7,6,5,4,3,2,1 Output with Leading Zeros On	Counting in steps of -1         Numerical         2         10         1         On         1         10
Output with Leading Zeros Off 1,3,5,7,9,11,13,15,17,19,21 Output with Leading Zeros On 01,03,05,07,09,11,13,15,17,19,21 le 3 - Numerical Serialization for 10 to 1 Type Digits Base Increment Negative Group Quantity Output with Leading Zeros Off 10,9,8,7,6,5,4,3,2,1 Output with Leading Zeros On 10,09,08,07,06,05,04,03,02,01 le 4 - Numerical Serialization for 1 to 5	counting in steps of -1         Numerical         2         10         1         On         1         10         1         0n         1         10

Negative	Off
Group	4
Quantity	20

# Output with Leading Zeros Off

1,1,1,1,2,2,2,2,3,3,3,3,4,4,4,4,5,5,5,5

#### Output with Leading Zeros On

01,01,01,01,02,02,02,02,03,03,03,03,03,04,04,04,04,05,05,05,05

ple 5 - Alpha Serialization for A to F counting in steps of 1		
Туре	Alpha	
Digits	1	
Base	A	
Increment	1	
Negative	Off	
Group	1	
Quantity	6	

Output

A,B,C,D,E,F

Note

To see the values entered for a sequential **Item**, first select the **Item**, then use the <u>View Serializations</u> function from the <u>Data Entry Tab</u> of the <u>Ribbon</u>.

The output of Numerical Serializations can be adjusted by using the Leading Zeros option at Print time.

For more information please read the following topics:

Sequential Numbers And Letters Add Serializations This is used to display commands relating to Constants.

The **Constants** button will display the <u>Constants</u> screen where the values can be added or edited.

When set their values will be show by the F7, F8, F9 & F10 buttons

Selecting its button or the corresponding **F** key will insert this data where the text prompt is currently located.

#### Note

These controls cannot can be added to the <u>Quick Access Toolbar</u> for quick access.

This is used to display commands relating to Navigation.

The following ribbon controls are available:

Next Field Previous Field Edit Quantity Quit Data Entry

Note

These controls cannot can be added to the <u>Quick Access Toolbar</u> for quick access.

The Next Field button will advanced the cursor to the Next Field.

The **Down Arrow** or **Enter** buttons will also do this.

The **Previous Field** button will advanced the cursor to the **Previous Field**.

The **Up Arrow** will also do this.

The **Edit Quantity** check box allows the user to be prompted to enter a **Item** quantity, if disabled then the user is not prompted and a default value of 1 is used.

The **Quit Data Entry** button will exit the editing mode which was selected using the <u>Add Data</u> or <u>Change Data</u> commands.

The **Esc** (Escape) will also do this.

# Style Menu

This menu can be used to change the themes that the program can be displayed in.

# Information Menu

This menu contains the following sub items.

Help Show Mouse Operation Help Technical Support About

# Help

This will display the **Help** file. To go directly to a topic based on the programs current screen press **F1**.

This item will display the <u>Mouse Operation</u> topic of the **Help** file.
This menu item will display the <u>Technical Support</u> topic of the **Help** file.

## About

This screen shows information about the program.

# Quick Access Toolbar

This option (Small arrow) is used to create shortcuts to main commands so they are directly visible on the main screen at all times.

By default no shortcuts are created.

Clicking the arrow will display a menu with the following options:

<u>Customize Quick Access Toolbar</u> - this allows the <u>File Button</u>, <u>Product Tab</u>, <u>Data Entry Tab</u> and <u>Print Tab</u> options to be selected.

Quick Access Toolbar Below Ribbon or Quick Access Toolbar Above Ribbon - this will move the position of the toolbar.

Minimize Ribbon - this will minimize the ribbon so the command are only visible when the ribbon is selected.

## Customize Quick Access Toolbar

This screen allows users to select which commands or menus are available on the Quick Access Toolbar.

## Note

These settings are per user based so if multiple users logon to the Windows PC then they will have to configure these settings individually.

# **Release History**

Ensure the latest version is installed if having issues with the program.



= Improvement

= Resolved Issue

#### v7.1.00 - Released 24th November 2021

#### 稀 Auto Size Length

The logic for allowing Auto Size Length continuous products was fixed in v7.0.06 for the T6112DS printer but the fix made all the other printers not allow this option.

#### v7.0.06 - Released 2nd November 2021

#### Note

Version 7.0.06 has new print features that are now saved in the Data Files (\*.wdfx) that were previously stored in the programs settings file.

Older versions can still open and use files with these new settings but they will be ignored. If you have multiple WinTotal installations it is recommended to update all to this version to prevent printing differences.

#### 🗯 Windows 11 Support

This version is now supporting Windows 11. Older versions may work but cannot be officially supported as they were made before Windows 11 was released.

#### 🗯 Print Screen Redesign

The Print Screen has been redesigned with the following changes.

- 1. Graphical buttons with mouseover tooltips replace check boxes for options that can be turned on and off. F1 help on this screen will also show the button images next to the texts.
- The options below are now saved in the current data file for the selected Product and Printer combination. This enables the product to be printed with the last values for this combination not the last global values.
  - Leading Zeros
  - Mirror Print
  - Reverse Line Order
  - Reverse Print Order
  - Rotate 180°
  - Print Cut Line
  - Print Back Side
  - Print Both Sides
- 3. Input boxes have Improved validation rules. If possible errors will be automatically corrected, if they can't an error message will be displayed indicating the problem. Printing cannot continue until all errors are cleared. The previous version would disable the Print button with no explanation what the error was.
- 4. To and From items can now only be selected when using the Range option.

- 5. To and From item values now can only be entered and displayed in positive increment values. Eg From 1 To 10. It is no longer allowed From 10 To 1
- 6. The Print Order is now shown in text under the Template name in the print screen. This shows the order that the data is printed based on Printer, Back Side and Reverse Print order options.
- 7. Printer Ports now only show valid ports with a printer driver connected to them. It is no longer possible to manually type in ports.
- 8. The Perforate option now had an additional Time option where additional time can be specified to the Perforator. The higher the number the deeper the perforation will be.

#### **×** Advanced Printer Setup Redesign

The following changes have been made to the Advanced Printer Setup section of the Printers tab in the System Setup

- 1. New buttons and method for Adding, Changing and Deleting Printer Parameters.
- 2. Printer Parameters screen has been replaced with a new screen using the same options in the Print Screen Redesign.
- 3. Printer Parameters screen now supports all Print Cut Line, Back Side, Reverse and Both Side options.
- 4. Printer Parameters screen Collate option is no longer available. This can be set in the Print screen manually as it is not supported in Advanced Print
- 5. When using the Windows Printer the port option is now hidden as it has no use. The user either prints to the Windows Default Printer or is shown a screen to select the printer.

## 🗯 Delete Product

The Delete Product option has been redesigned with the following changes

- When selected the current product is no longer deleted but a new dialog shows all the products in a file that can be deleted. It will select the current product as default but more products can be selected if required.
- 2. This dialog is now sizeable to allow more information to be visible.

## **\*** Advanced Print

The following changes have been made to the Advanced Print screen.

- 1. This dialog is now sizeable to allow more information to be visible, this sizes state is saved for future use.
- 2. The Reverse Print Order, Back Side Print and Mirror Print options now support a 3 way checkbox.
  - Ticked and Unticked status's work as previous to set values on or off for all selected items to print.
  - The new Squared status will not set these values for all items but use any Printer Parameters enabled for each product or the last printed value for the printer currently assigned.

## 🐔 Template Changes

The following templates are now available in the color Black

HT-CT HX-CT RPS-CT TMS-CT

## *installation Changes*

The installation no longer installs the windows printer drivers if they are not detected. If you require them please contact your TE Technical Support contact.

## 🐔 Repeats

Repeats will now display WYSIWYG. Previous versions only shows the source data but printed the repeats. Now the program will display the repeated data as it is entered.

### 稀 Advanced Print

The following issues have been fixed in the Advanced Print screen.

- 1. When printing files for the T6112DS using Advanced Print the back side data was not printed.
- 2. The Printed First screen was shown when printing from Advanced Print when it should never be shown
- The Stop After Printing First screen would be shown sometimes when it should not be used in this printing mode.
- 4. The first item was not printed if the Stop After Printing First option was on.
- 5. The Print button was not disabled after printing when the queue was empty.

## 稀 XMT Server

When printing with the Stop After Printing First option ON and the Disable Print Screen Prompt option enabled the first item was not printed.

#### 稀 Cutting

Cutting non continuous labels did not save the cutting options so when the product was reloaded the cutting was off.

## 稀 System Setup

Changes made to the check boxes on the Printers tab in the System Setup screen were not saved if the OK button was pressed whilst in one of the other tabs

#### 稀 Autosize Font

The Autosize Font option did not work due to the Line Spacing fix made in v7.0.05.

#### 稀 Print Screen

The following issues have been fixed relating to the Print Screen

- 1. When printing continuous products the print screen always showed the length of the product in mm even if inches was selected in the System Setup
- 2. When printing Selected items the Error 50007 code would be shown and the print output would fail.
- 3. When printing to the T6112DS printer a product that was created for a Single Sided printer the print options for Double Sided were not shown correctly as for the T6112DS printer. The print preview still does not show correctly but in these cases the user should change the product so it enables the Double Sided option.

#### 稀 Font Height

Field height were not calculated exact in some scenarios in the Label Editor. On some product / font combinations there could be a  $\pm 1$  dot change in the fields when printing.

#### 🕷 MY Designs - Import

If previously created designs have been deleted when importing new ones it could overwrite an existing one.

#### 稀 Serializations

The following issues regarding serializations have been resolved

- 1. Closing the Serialization dialog using the ESCAPE key would cause the program to crash
- 2. If a item with serializations had them all then removed the character positions where it have counter would still count.

#### 稀 T6112DS Auto Size Length

The logic for allowing Auto Size Length continuous products was inverted for the T6112DS printer. It should only be allowed if Double Print Optimize is on. This was incorrect from v7.0.00 to v7.0.05

## v7.0.05 - Released 10th May 2020

#### **XMT** Import Server

- New Import and Import and Print options.
- XMT Import Server is now always minimized when started. If maximized the minimize button now
  minimizes the icon to the system tray.
- New Stop and Start buttons added to the ribbon.
- When running all other options are now disabled.
- WinTotal crashed if Exit was selected from the System Tray

For a more detailed view of the changes please read the XMT Import Server topic.

#### 🐔 Add Product

The <u>Add Product</u> screen now allows **Products** that already exist in a file to added multiple times. In previous versions this was not allowed

The user will be prompted if an exact product match already exists in the file with the option to continue or stop.

### **Representation Name**

Using a very long name in the <u>Database Connections</u> screen may cause the connection to not be saved. The limit of 100 characters for connection name is now in place

#### 🕷 Program Crash

Improvements to the opening and closing of the program to prevent crashes if the program is restarted too quickly whilst the old instance is still closing.

#### **\*** Selecting Items

After printing it was sometimes not possible to use the program for any other function unless the program was restarted.

### Representation Products

The following **Products** were in the **Template** list twice. Files using these will be converted automatically.

HPR100A 0350091 HPR100A 500172.5

#### 🕷 Print Preview

The <u>Print Preview</u> did not work when using the **Print Back Side** option. Now when printing **Double Sided Products** only the side or sides to be printed will be shown.

## 稀 Print Front As Back

The **Print Front Side As Back** option in the <u>Printers</u> tab in the <u>System Setup</u> screen did not function correctly for all printers.

#### 稀 MY Designs

With a <u>MY Layout</u> or <u>My Product</u> assigned to a **Printer** in the <u>Printers</u> tab in the <u>System Setup</u> screen, if the **Change** button in the **Assign Templates** section was clicked it did not select the original item but the first one in the list.

#### **MY Layouts**

With a <u>MY Layout</u> assigned to a **Printer** in the <u>Printers</u> tab in the <u>System Setup</u> screen and then the assignment is removed the program would crash.

Upon restart the <u>System Setup</u> could not be entered without the program crashing unless the <u>MY Layout</u> was added back.

## **MY Products**

- Creating a <u>My Product</u> using a **Template** that was assigned to printer not the **Default Printer** the assigned printer was not set. Instead it took the first allowed **Printer** in the <u>Printers</u> tab in the <u>System Setup</u> screen.
- Using the **Advanced Formatting** option for a <u>My Product</u> using the **T6112DS Printer** if a field on the **Front Side** was edited on **OK** it would move to the **Back Side**.

#### 稀 Line Spacing

**Line Spacing** values in the <u>Print</u> screen did not save to the file. Once a new **Product** was selected upon reloading the original file it would revert back to default.

#### 稀 System Setup

The **Import** option in the <u>Printers</u> tab in the <u>System Setup</u> screen did not import the following options for the **Default Printer**.

Print Front Side As Back Cutter Copy Front Side Data To Back Side Use Default Windows Printer Double Print Optimize

### 稀 XMT Import

Importing a **XMT** file with a **Product** with an invalid color should not be allowed. Prior to this version it was imported and displayed in the <u>Selected Product</u> list. However when selected the user was prompted to change the product. Now an error will display and the rest of the XMT file is ignored.

#### 稀 Data Entry

When changing to or from a **T6112DS** printer to another, if selecting an existing **Product** with no data and using <u>Add Product</u> it would edit the second item not the first.

#### v7.0.04 - Released 17th January 2020

#### 🗯 New Printer

The 6" wide Squix 6.3/300 printer has been added with support for TTVF labels.

#### 🐔 Template Changes

TTVF labels now support the Clear color.

The following label templates have been added.

TTVF 1029-5 TTVF050020-10

### <sup>T</sup>Log Printed Products

The **Log Printed Products** option implemented in **v7.0.02** did not create the **Print Log** directory if the user upgraded from a previous version.

This then displayed an error when printing that the logging could not be done. The folder is now created and the program only checks the validity of the **Print Log** directory if using the **Log Printed Products** in the <u>Options</u> tab in the <u>System Setup</u> screen.

#### **Printed Products**

The **Log Printed Products** option has been enhanced to contain the additional information for **Printer** and **Port**.

#### **MY Products**

The following changes were made related to **MY Products**.

#### **MY Product - Formatted**

- 1. Any **My Product Formatted** could be created with the wrong default margins if the **Advanced Formatting** option was selected when creating the product for the first time.
- 2. Left Margin and Top Margin values at Print time did not move the printed data. The values applied were taken from the default margin set at creation time not the values in the Print screen.

v7.0.02 - Released 9th December 2019

#### Log Printed Products

The **Log Printed Products** option has been enhanced for advanced logging. Please read the documentation in the <u>Options</u> tab in the <u>System Setup</u> screen for more information

## 🖥 🐨 Advanced Print

If the same item was added to the print queue the program could sometimes crash

## 稀 My Layout - Vertical Pitch

The following printers did not print correctly a **MY Layout** with a **Vertical Pitch** value less than the **Height** plus 0.5mm **Cab A4+300** T200 Ident T2000CT T2212 T3212 T3212 T3224 T6112DS TE3112 TE3124

#### v7.0.01 - Released 25th November 2019

## 🗄 🐨 License Agreement

An updated License Agreement is in the installation and the help file.

## 🕷 MY Designs

The following changes were made related to the **MY Designs**. option The following changes were made in the **MY Layouts** 

#### Naming

If a **MY Layout** was created with the exact name as a **TE Layout** the following issues occurred.

- 1. With the **MY Layout** opened if the **Change Product** option was used it would select the **TE Layout** not the **MY Layout** in the **Change Product** screen.
- It was also not possible to add both the MY Layout and TE Layout in the same file.

#### **Continuous Layouts**

If a MY Layout was using the Continuous option the following issues occurred.

- 1. The **MY Layout** would be displayed rotated 90°.
- 2. The **MY Layout** would not be useable in any part of the program until the program was restarted and the template was reloaded from the MY.tfs file.

#### **Missing Layouts**

If a **MY Layout** was opened in a file but was missing from the **MY Designs** screen the user is prompted and the option to change the product is available. If changed the new product selected is created but the data from the **MY Layout** was not. Both the missing **MY Layout** and newly changed product would then both exist in the file.

## Vertical Pitch

The following printers did not print correctly a **MY Layout** with a **Vertical Pitch** specified.

Cab A4+300 T200 Ident T2000CT T2212 T3212 T3224 T6112DS TE3112 TE3124

#### Color

If a **MY Layout** was create for one color and used in a file.

Then the **MY Layout** color was hanged to another one when the **Product** was opened the wrong error message would be displayed.

Changing the product would cause the program to crash and it would not allow the **Product** to be opened or changed without reverting the **MY Layout** to the previous color.

### **MY Products**

The following changes were made related to MY Products.

## **MY Product - Formatted**

Any **My Product - Formatted** created using the **MY Designs** or **Convert v6 Data** option that contained fixed data fields using non ANSI characters would show this data incorrectly. The data was not saved correctly in a Unicode format.

## Tile Management

The following changes were made related to file management.

#### Start With Last File

When using this option the program when restarted will open the last used. But then when browsing for a new file to open the default browsing location was reset to the default **Data Directory** configured in the <u>Directories</u> tab of the <u>System Setup</u> screen

This will now open the folder where the last used file is located so it behaves the same as the **Open** option.

#### Filename using multiple dots (.)

When using files with multiple dots (.) in their filename the following issues occurred.

1. The Import and Open option in the Import screens would not open the file and product.

 Opening files of folders throughout the program could change the current working Directory so when the user selected the Open open option they would be in the wrong folder.

## Rerver XMT Server

If the XMT server crashed or was terminated upon restart it could begin printing all the previously import XMT products again as the old file used was not removed. All old XMT server temporary files are now removed on restart.

## Convert v6 Data

The **Data Files - Single Selection** option in the **Convert v6 Data** module allows for multi file selection. If more than 1 file was selected it would always show an error message and not convert them.

## The Importing

When using the **Import Ascii Text** or **Import Database** options and creating a new or opening an existing file the **Product** selection grid of available products was not used to lookup if the product existed.

The internal lookup got this value from the grid values when the import screen was opened and was not updated with the new files products. This resulted in not being able to add products or allowing the same product to be added multiple times.

## 🐨 Windows Printer

If printing sheet based products with a quantity less than a full page the print prompt did not display in the foreground

## " 🐨 No Valid Printer

The error message showing that no valid printer for the current product was available was truncated so some of the error message was missing.

#### 😹 Zoom Ratio - Multi Column Labels

The zoom ration for multi column labels after printing was set different to that when created. Now the zoom ration for this is the same as if it was a single column label

## v7.0.00 - Released 11th September 2019

#### 🗯 v7.0.000.000 Released

For a summary of changes made in v7 please read the New Features and Changes in v7 topic .

# **Technical Support**

If experiencing technical difficulties using the program, the first thing to do is to refer to this on-line help.

If the supplied documentation does not solve the problem please contact the vendor where your purchased the program from or <u>Technical Support</u>

## **Global Email Support**

ident.tech.support@te.com

### Web Site Links

http://www.te.com/usa-en/products/identification-labeling.html

## **Telephone Support**

## Australia

Toll Free 1-800-144-078

## New Zealand

Toll Free 0800-TYCO-HELP

## Ireland

Toll Free 800 557 810

## **United Kingdom**

Toll Free 0 800988 9177

## **United States of America**

Toll Free 1-800-430-7226