

## TM2 Development Summary 2017-18

### TM2 Development – April 2017

Friday, 28 April 2017

1. Dictionary Change – Sales Agents

The sales agent table has been amended to more closely reflect the structure of the sales account table.

2. Agent Browse

The agent browse has been updated to include the 'Documents' and 'Activities' buttons on the toolbar.

3. Agent Import from Sales

A new right click menu option has been added to the agent browse list to allow the importing of data from the customer table so that records entered in the customer list can be recorded as a sales agent without the need to re-type the information.

4. Dictionary Change – Events & Tasks

Changes have been made to the events and tasks tables to allow the recording of these against the sales agents table.

5. Event Update

The event update window has been amended to include the option to log events against agents.

6. Task Update

The task update window has been amended to include the option to log tasks against agents.

7. Note Update

The note update window has been amended to include the option to log notes against agents.

8. Calendar Display

The calendar display has been amended to include the ability to identify calendar events as being assigned to sales agents.

Monday, 24 April 2017

1. External Data Source – Import to TEMACS

The import to TEMACS has been extended to include orders imported through the 'WordPress' source. This imports eBaskets with a status of 'Processing'.

2. Sales Order Invoice Listing

A new option has been added to the sales order invoice listing adding a 'By Department' sort order to the 'Options' tab.

The 'By Department' sort order has been added to all 3 report layouts of this report.

Friday, 21 April 2017

1. External Data Source – WordPress

Correction to import process to identify correctly products that are one size and therefore have no size data in the code used on the web site. Where no size is identified in the SKU, the system makes a check for a single size in the product record and imports to this size if one is found. The import is rejected if the single size cannot be identified correctly.

2. External Data Source – WordPress

The shipping cost data is now imported from the WordPress order record.

3. eBasket Update

The eBasket update window has been amended to include carriage information.

4. eBasket Totals

A new function has been written to calculate the eBasket totals from the line item information and the other costs and discounts on the eBasket order.

Thursday, 20 April 2017

1. External Data Source – WordPress

Identification of a number of issues with data being imported from WordPress data source. Additional code added to handle inconsistencies in the imported data so that import can complete correctly.

2. Sales Invoice Layout – Layout 14

Addition of sales invoice layout 14 formatted to client request with single item per line.

Wednesday, 19 April 2017

1. External Data Source – WordPress

The WordPress external data source order import now checks the product information and if any issues are found provides the option to import the orders using the ASIN barcode import verification process.

## 2. External Data Source – WordPress Order Update

The WordPress order update option has been updated to allow allocation of the product, colour and size information to the ASIN code after import.

## 3. Product Barcode Browse – WordPress

A new 'WordPress' option has been added to the product barcode type field to allow updating of WordPress imported ASIN codes using the standard product barcode method.

## 4. Sales Invoice Print – Layout 8 (New)

The new layout 8 of the sales order invoice has been updated to print the agent reference field rather than the agent name.

Tuesday, 18 April 2017

## 1. Sales Order Invoice Print – Layout 8

The new layout 8 invoice has been changed to include the sales order document footer as specified in the system parameters.

Monday, 10 April 2017

## 1. Sales Order Credit Note Print – Layout 8

The new layout 8 credit note was incorrectly identifying the document as a 'Sales Order Invoice' rather than the required 'CREDIT NOTE' heading.

## 2. Sales Order Notes

A new tab has been added to the sales order update window to allow the recording of notes for a sales order. The notes can also be set as active in the sales order so that they are displayed in the notes toolbox when the order is highlighted on the sales order browse list.

## 3. Notes Toolbox

The notes toolbox was only able to display notes originating from one source at a time (ie from either sales accounts or sales orders). The processing has now been changed so that where there are notes that are active in the sales order section originating from both the sales order and the sales account both notes are listed in the notes toolbox.

Friday, 07 April 2017

## 1. eBasket Browse

A new button has been added to the eBasket toolbar to provide access to a new eBasket print procedure. Further 'Auto Print' options have been added to the 'Options' tab on the toolbar to allow automated printing of the eBasket order during processing of the order.

## 2. eBasket Print Selection

A new eBasket print selection window has been developed to provide a selection interface between the eBasket browse list and the printing process. This allows selection of the number of copies and layout number as well as addition of header and footer images for the print layout.

## 3. eBasket Print – Layout 4

The first layout of the eBasket order print has been added to the system as per end user request.

## 4. Sales Order Invoice Print – Layout 4 (eBasket)

Where an amazon eBasket invoice uses 'Standard' shipping, the shipping information is now not printed on the invoice.

## 5. eBasket Print – Layout 4

Layout 4 for the eBasket print has been adjusted to include the watermarking options showing 'FBA' where fulfilled by amazon and other text or image if requested.

## 6. eBasket Browse & Update (Tracking)

The browse list has been updated to include the shipment and tracking information. The tracking number can be update in the list by double clicking the field on the list. Double clicking anywhere else on the list brings up the normal eBasket update window.

Monday, 03 April 2017

## 1. Sales Order Invoice Layout 8 (New)

New layout 8 of the sales invoice paperwork has been updated to include the LDP adjustment option previously available on the old layout.

## 2. Sales Order Processing – Product Weight Checked Warning

The warning that displays a list of the products that do not have the weight checked option set when selecting to process a sales order is now a switchable option. The option is set or cleared on the sales order processing selection screen.

## **TM2 Development – May 2017**

Wednesday, 31 May 2017

1. Sourced Order Check

The function used to check for sourced order quantities was clearing the ticket quantity field rather than the sourced order quantity field if no data was returned. This was causing in production figures to be incorrect.

2. Store Update – Barcode Issue

If a store is selected as being barcode issuing then the system asks whether barcodes are to be assigned to any products currently recorded in that store. On confirmation, the system checks for barcodes and assigns barcodes to any SKU that do not currently have barcodes assigned.

3. View Customer Analysis

The sales account turnover figures now utilise the first delivery date rather than the order placed date when calculating turnover from orders as this provides a more accurate measure of the turnover that will be generated during a period.

4. Personnel Update

The store browse list on the personnel update window qualifications section is now filtered so that only stores that are active and have an active till are displayed in the list.

5. EPoS – Initial Setup

When first running EPoS the system checks for till assignment and if none has previously been set up displays a window allowing selection of store and till. The store and till settings are recorded for future operation of the system in the TM2.INI file located in the program folder.

6. Payment Types Browse & Update

The payment type browse and update windows have been added to the main TEMACS menu under the Options / Tables / EPoS & External Data option.

Tuesday, 30 May 2017

1. SQL Statistical Information – eBasket & Sales Order

Generation of SQL queries to access sales and cost of sales information for margin calculation of orders in either summary or detailed format (Findra).

Thursday, 18 May 2017

1. Finished Goods Store / Product Levels

An adjustment to the procedures now ensures that when the data is exported using the 'SendTo' options only the leaf quantities are exported and not branch totals. With the branch totals the exported data was very confusing.

## 2. Scan Capture – File Error

A potential source of error in the creation of the export files has been identified due to the updating of the scan control record during scanning. The system now places the 'SaveTo' path in a local variable that will not be changed by any record accesses during operation of the scan process. Calls to the Access:ScanControl.Update() function have been changed to use the TryUpdate() variant so that failure will not cause loss of the data in the record buffer.

## 3. Works Order Print – Layout 8

Layout 8 of the works order has been amended to include the number of ends in the position column as '*position/ends*'.

Wednesday, 17 May 2017

## 1. Raw Stock Appropriation / Allocation

A new raw stock appropriation / allocation procedure has been designed to supplement the current appropriation options by providing a means of allocating batches manually to large numbers of requirement records simultaneously. The process uses the Issue & Return Group Type flag to allow allocation to ticket, size, colour, product or order level. Using the selected requirement as the base for the selection.

The batch or store batch list then allows selection of the batch to which allocation is to be made ensuring that the batch selected has sufficient stock to allocate to the selected requirements.

## 2. Raw Stock Requirement Browse

Adjustment has been made so that when returning from one of the toolbar options the system automatically validates the toolbar button settings.

Tuesday, 16 May 2017

## 1. Store Stock & Product Stock Levels

An amendment to the store and product stock levels has been made so that the 'Short' column on the display identifies the quantity required to bring the stock level back up to the required re-order quantity.

If no re-order quantity has been set the 'Short' column will show the quantity required to bring stock back up to the re-order level.

## 2. Raw Stock Appropriation / Allocation

A new button has been added to the Raw Stock Requirements browse window toolbar to provide access to a new batch allocation procedure.

Monday, 15 May 2017

1. Store Stock List & Store Summary

The two finished goods stock reports that utilise the 'in progress' quantity checking have been updated to include the check for sourced products on order.

2. LOGOUT Processing

All transaction logout processes have been checked to ensure that the tables are logged out in the same order in an attempt to minimise and possibility of deadly embraces resulting from transaction processing.

3. eBasket Browse

The order number has been added to the list and the order number, status and ID have been combined into an external group on the browse.

4. eBasket Update

The eBasket update window has been amended to incorporate the new order ID field and to correct issues with the field tab order throughout the window.

5. eBasket Import to TEMACS

The eBasket import to TEMACS process now correctly checks for a delivery address and populates the TEMACS sales order with that information if present.

6. Product Manufacture Listing

Customer account filtering has been added to the filtering options on the product manufacture listing report.

7. Product Manufacture Summary Sheet

Customer account filtering has been added to the filtering options on the product manufacture summary sheet report.

Saturday, 13 May 2017

1. Store Browse & Update

All of the store browse and update windows have been amended to ensure that the 'In Production' data includes outstanding sourced garment purchase orders as well as the standard ticket based production.

2. Store Activities

All store activities (sales, returns, adjustments etc.) have been amended to ensure that the 'In Production' data includes outstanding sourced garment purchase orders as well as the standard ticket based production.

3. Store Levels

The SQL query used to access the store level information has been re-written to ensure that the outstanding sourced garment orders are included in the 'In Production' data displayed.

#### 4. Product Levels

The SQL query used to access the store level information has been re-written to ensure that the outstanding sourced garment orders are included in the 'In Production' data displayed.

Friday, 12 May 2017

#### 1. Time Clock Capture

The time clock capture system was using a file path definition that assumed that the system was currently in its root folder. If a user was accessing a file from or saving a file to an alternative path at the time the clock capture system was operational an error could result. The system now uses an absolute path definition for the file location.

#### 2. Sales Order Reservation

The sales order reservation toolbox has been updated to allow the allocation of sourced stock on order as well as the current ticket production.

#### 3. eBasket Import Stock Allocation

If an eBasket order has not been specifically allocated to a store the system will now attempt allocation from stock in the default system store.

#### 4. eBasket Import Store Selection

The system now makes a check for a valid store when importing eBaskets to TEMACS orders.

#### 5. eBasket Print Layout 14

Final adjustments have been made to the eBasket print layout 14 to include the images that complete the format of the report.

#### 6. Data Dictionary – Point of Sale

A number of changes have been made to the data dictionary to introduce tables and additional fields that will be required for the development of the integrated point of sale system.

eBasPayment	New table to record payment information.
zPayment	New payment type lookup table.
eBasItem	Amendments to introduce the additional city, county and state tax fields required for US tax processing of retail transactions.
eBasHead	Amendments to introduce the additional city, county and state tax fields required for US tax processing of retail transactions.

#### 7. External Data Sources – WordPress



The WordPress data import process has been changed so that where a store is not specified for the specific import transaction the system automatically selects the default system store.

Thursday, 11 May 2017

1. Purchase Order Sourced

A new function has been generated to access the sourced goods that are on order and still to be delivered. This will be used to extend the stock availability checking process used during store transactions and sales order reservation as well as stock reporting to include sourced goods in the complete store system.

Wednesday, 10 May 2017

1. Statistics Centre Browse & Update

A new purchase order option has been added to the statistics centre drop list. The drop list on the main statistics centre browse window has been moved to the left above the browse list and is now used to limit the range of the items shown in the browse to the specific type selected.

2. Alt Key Crash Issue

An issue that was being caused by the use of the Alt key on its own during application operation has been overcome with the introduction of a new template. If the Alt key is pressed on its own the system now displays the File menu.

3. eBasket Export Summary

If the start row number is not specified for the excel sheet the system automatically identifies the first available row number and uses that. This requires that the format of the sheet is as designed by the TEMACS system. The system will report an error and the export will not be carried out if the format is incorrect.

Tuesday, 09 May 2017

1. WordPress Interface – Stock Quantity

A new stock tab has been added to the 'WordPress' external data interface to allow the export of finished goods stock quantity information to update the web site information.

The export reads all products in the selected store, checks for the existence of the product in the web site data and if found updates the figure to match the quantity in stock setting the stock status flag as necessary.

Friday, 05 May 2017

1. Dictionary Change – Store Till

A number of adjustments have been made to the store till table to introduce facilities required by the TEMACS system.

## 2. Store Till Browse & Update

New procedures have been generated for the management of the store till records. The browse includes all standard search, find and record marking facilities.

## 3. Sales Order Delivery Plan Update

The sales order delivery plan update drag and drop facility now allows for the movement of completed tickets. These were being specifically excluded previously.

## 4. TEMACS Menu Structure

The main menu structure has been amended to introduce the store till browse window to the 'File' menu. The 'Store' option has been changed to a sub menu with options for 'Stores' and 'Tills'.

Thursday, 04 May 2017

## 1. Calendar Display

The calendar display has been updated to include events and tasks that have been associated with a sales agent.

## 2. Sales Order List – Status Summary

A new 'status summary completion' option has been added to the sales order listing filter and analysis tab to allow setting of the percentage completion to be used as a filter for the report. Using this and switching off the 'Despatched' option on the options tab will allow the report to list all orders completed or nearly completed.

Wednesday, 03 May 2017

## 1. Sales & Sales Delivery Labels

Both the sales labels and the sales delivery labels have been updated to include the country information from the address where it is provided.

Tuesday, 02 May 2017

## 1. Store Levels

To assist with the management of store re-order levels, a new change option has been made available on the store levels tree view to allow the updating of store size information directly. The option is available as either a double click or right click menu option.

## 2. Product Levels

The same change options that have been added to the store levels window tree have now also been added to the product store levels option allowing update of the store re-order information directly from the list.

### 3. Dictionary Change – Store Size

A new 'IsActive' flag has been added to the store size record. This will allow identification of store size records that should have their re-order level checked even if it is set to zero so enabling a warning when the current quantity reaches zero.

### 4. Ticket Works Order Rollback

An issue with the rollback processing of works orders was preventing the rollback from occurring when some tickets on an order had been processed on a separate works order to others of the same SKU. This has been rectified by making the checks for raw materials issued at ticket level where ticket level allocation has been enabled.

### 5. Ticket Knitting Order Rollback

An issue with the rollback processing of knitting orders was preventing the rollback from occurring when some tickets on an order had been processed on a separate knitting order to others of the same SKU. This has been rectified by making the checks for raw materials issued at ticket level where ticket level allocation has been enabled.

### 6. Store Levels – Re-Order Analysis

The store re-order analysis now reports on any items where the quantity is less than or equal to the re-order level as before but also now includes a check for items with a re-order level set to 0 if the store size record is also set active.

### 7. Product Levels – e-Order Analysis

The product re-order analysis has been updated in the same way as the store level re-order analysis. Zero re-level SKU items will be reported if the active flag is set. This then provides a warning that records should be cleared of their active status if there are none in progress.

## TM2 Development – June 2017

Friday, 30 June 2017

### 1. eBay eBasket Import Error

An error that was being displayed during eBay order import has been corrected. The issue was being caused by the eBasHead and eBasItem tables using the SQL auto-numbering method and the records not being filled with the auto-numbered ID.

### 2. eBay eBasket Import

A new option has been added to the eBay import options to allow automatic deletion of the import file on completion of the import. The file is not deleted if any errors occur during import.

### 3. Product Barcode Browse

The locator on the product barcode browse list has been changed to incremental to allow searching for a string. The option to sort on other columns in the browse has also been enabled.

### 4. Capacity Overview

A correction has been made to the capacity overview that was causing certain operations / departments to appear in the list in the incorrect order and with no colour information where there was daily activity for the operation / department but nothing in the plan.

### 5. Product Update – Basic Prices

The basic price list on the product update window was not querying correctly for active price types only. This has been corrected.

### 6. External Data Sources – TEMACS Order Status

If no TEMACS order has been generated for an eBasket order the TEMACS order status is now left blank. Previously it was showing 'New Order'.

### 7. eBasket Export to Excel

The start row number now defaults to zero so that TEMACS will automatically find the next row in the worksheet. If a specific starting row number is to be used this can be entered.

### 8. eBasket Browse After Import

The eBasket browse list is now refreshed after an import process so that any imported orders are displayed in the browse.

### 9. Country Update

A new tab has been added to the country update window accessed from the right click 'Properties' option. This new tab allows recording of the format of the address required for the country using fields from a list. If nothing is recorded for the address format the system will use the default UK style address format.

#### 10. System Wide Address Formatting

The address formatting procedure has been updated to format the addresses as per the address format specified for the country in question using the country format.

Thursday, 29 June 2017

##### 1. Product ODM Cost Price Calculation – SQL

The product ODM cost price calculation SQL statement has been changed due to a speed issue with large quantities of data where there is no information to be found. The process was taking multiple seconds. The new SQL statement is now 10 times quicker while returning the same information.

The new SQL has been placed in a single function that returns the ODM cost as a second parameter.

##### 2. Product Cost Price Calculations & Reports

All reports and cost price calculations have been updated to use the new cost price ODM calculation SQL procedure.

##### 3. Sales Order Finance Reports

All reports and cost price calculations have been updated to use the new cost price ODM calculation SQL procedure.

Monday, 26 June 2017

##### 1. Sales Account Invoice Listing

A new option has been added to the sales account invoice listing report to provide a departmental analysis summary of orders. The report provides local currency quantity and value analysis of invoices raised with average item price.

The report can be ordered by customer name, quantity or value with quantity and value in descending order.

Friday, 23 June 2017

##### 1. Sales Order Product Period Analysis

The sales order product period analysis has been updated to the new chart layout type. The position of the chart has also been adjusted to allow more data and chart columns to be displayed.

Thursday, 22 June 2017

1. Raw Material Usage Analysis

The raw material usage analysis now provides an option for the number of years to be viewed on the chart. Zero (0) will cause the system to display all data.

2. Production Display Capacity Week

The capacity week chart has been updated to include the palette selection option.

3. Production Display Capacity Month

The capacity month chart has been updated to the new chart type format including the palette selection option.

4. Fabric Ticket Print - Layout 7

Fabric ticket layout 7 has been adjusted to access the prototype information from a new product analysis type as per request.

Wednesday, 21 June 2017

1. Product Manufacture Analysis – Average Size

An average size analysis option has been added to the product manufacture analysis report to read the information for products manufactured and provide an analysis of the size range manufactured during the selected order period. An average size is provided for each product.

2. Product Manufacture Analysis – Average Size (Landscape)

To allow for products that have a large size range a new landscape option has been provide for the manufacture analysis average size calculation report. This layout can manage products that have up to 20 sizes in the range.

Tuesday, 20 June 2017

1. Product Manufacture Analysis

Addition of 3 new reports to the menu option 'Reports / Product / Manufatcure Analysis'. These provide an analysis of the products manufactured summarising to either product, colour or size level.

Monday, 19 June 2017

1. Scan Capture – Interpretation

The clear all scan (\$CA----) and personnel and bench assignment scans were causing the system to build additional data into the error log when they were not strictly errors. The

system now identifies these scans and processes them to the log file with the message 'assignment scan only'.

This will significantly cut the number of transactions being written to and requiring checking from the scan error log.

Thursday, 15 June 2017

1. Ticket Weigh (Quick)

A correction has been made to the data recorded which was making it possible for the system to export the incorrect operation ID where a reason was specified.

2. Ticket Label Print

The ticket label printing procedure has been extended to incorporate the weighing of works orders into the process. The digital scale interface now passes the weight from the scales to the form where it has focus and on processing using one of the scanning options the weight will be recorded against the works order and processed by the normal ticket processing and interpretation facilities.

Tuesday, 13 June 2017

1. Global Updates – Invoice / Credit Export

A new option has been added to the data type drop list on the invoice and credit posting options to allow export of data in the format required by SAGE One accounts.

Friday, 09 June 2017

1. Sales Order Listing – Margin Summary

A new 'Margin Summary' option has been added to the sales order listing report selection window. Also, a new sort order has been added to allow sort by customer type.

The new margin report includes the cost price of the order units using the supplier cost price if available (sourced goods) or the product cost price if not. The system then uses this to calculate the margin and margin percentage. Note that this report will only give meaningful data when run in local currency as the cost price is local currency valued.

2. Sales Order Listing – Margin Detail

A new 'Margin Detail' option has been added to the sales order listing report selection window. When this option is selected a new sort order 'By Product' becomes available.

The new margin report provides similar data as the margin summary report (above) but this option provides the drill down to product level. Again, this report will only give meaningful data when run in local currency as the cost price is local currency valued.

3. eBasket Browse Filtering

A new filtering option has been added to the ebasket browse list. The system builds a list of all statuses used in the ebasket table and provides these as a check list to allow selection of those to be displayed. Setting or clearing any status automatically rebuilds the browse appropriately.

#### 4. Product Update – View Errors

The product basic prices, analysis and prototype text lists within the product update window were occasionally behaving strangely due to the index settings used to sort the lists in user definable order. This has been corrected.

#### 5. eBasket Column Hide Options

A number of right mouse click options have been added to the eBasket browse list to allow hiding of the columns:

Order No., Order ID, Shipment Service & Shipment Tracking No

The browse features have also been updated so that any change to column widths are remembered from session to session.

Thursday, 08 June 2017

#### 1. EPoS Locate Product SKU

An option on the till touch menu has been added to allow the location of similar stock in any store. The option uses a barcode or product selection to show a list of alternative colours and sizes for the same product and the stores that have that SKU in stock.

Wednesday, 07 June 2017

#### 1. Product ODM Toolbox

The product colourway 'file as' is now displayed to the right of the reference in the tree browse toolbox.

#### 2. EPoS Receipt & X-Read

Development of receipt and x-read print reports for output to receipt printer attached to USB port. The Star TSP100 till printer used for testing is also able to print company logo or voucher information as graphics at the head or foot of receipts.

#### 3. EPoS Till Sales

Introduction of line item discounting to the till sales section.

Monday, 05 June 2017

#### 1. Sales Order Paperwork – Layout 14



A new layout for the sales order confirmation, despatch, invoice and credit note paperwork has been added as layout 14, based on layout 2.

The complete layout has been dropped by 10mm to add space at the top of the layout. The company name and address detail have been added and right aligned at the top of the report.

Friday, 02 June 2017

1. Dictionary Changes

A number of changes have been made to the data dictionary to incorporate fields necessary for the development of the EPoS section of TEMACS.

2. EPoS Till Sales

Completed development and testing of the till sales section including discounting, multiple item processing, payment processing and transaction processing for stock control.

3. EPoS Price Capture

Addition of EPoS price selection options to both store update and system parameter windows to allow selection of the price level for sales and cost prices.

4. EPoS Receipt Printing

Started development of till receipt printing procedures.

Thursday, 01 June 2017

1. Sales Order Despatch

The insert and delete options on the sales order despatch section have been removed. Any cancellations should be carried out using the despatch cancellation procedure as that rolls back the despatch correctly. Allowing deletion of records was causing stock level and transaction issues and should not have been allowed.

2. Sales Order Invoice

An additional check has been added to the sales order invoice line item update window to prevent deletion of line items that belong to a sales order. These items should be cancelled using the invoice cancellation process.

## TM2 Development – July 2017

Monday, 31 July 2017

1. Raw Stock Browse

A new option has been added to the right click menu on the raw stock list to provide a copy facility.

2. Raw Stock Copy

A new raw stock copy facility has been added to the system. This uses the raw stock record highlighted on the raw stock browse list as a base and allows the selection of a new material, colour and quality to be selected or entered with remaining information being completed from the original record.

Any supplier linked to the original raw stock record is also copied.

Friday, 28 July 2017

1. External Data Source Refresh

When using the import button on the external data sources browse list the list of records was not being refreshed after new records were imported. The code used to refresh the list has been updated so that the list is refreshed correctly.

2. Store Product, Colour & Size Browse Lists

The store 'file as' field has been added to the hot fields for these browses so that the label print selection window can be completed correctly. Previously the store reference was being set correctly but not the 'file as' field.

3. Store Stock Label Print

The barcode information was not available for use in the store stock labels print. This is now available for selection in the user definable field selection lists.

Thursday, 27 July 2017

1. Sales & Purchase Activity Toolbox

When opening the activity toolbox, the system was not interrogating the currently selected account record correctly resulting in unpredictable results being displayed in the activity toolbox window on initial display. A correction has been made to the process that accesses the selected account record.

Thursday, 13 July 2017

1. Production Ticket Print – Layout 8a

When printing the operation notes the system now checks for notes that go over more than one line and continues the note on subsequent lines.

2. Point of Sale – X-Read Receipt

The format of the X-Read receipt has been adjusted so that it prints the total information correctly with the number values aligned to the right.

Tuesday, 11 July 2017

1. Sales Order Invoice Listing – Margin Detail

The sales order margin summary available through the sales order listing report has now been made available for invoices through the sales order invoice listing menu option.

2. Sales Order – Display SMS Estimate

The number of digits being returned by the SQL query was not sufficient to display the number of SMS that the calculation required. The value has now been extended to 14 digits with 3 decimal places.

3. Sales Order Confirmation, Despatch, Invoice & Credit – Layout 12

The tab size text for this layout has been extended to allow 5 characters and the font size has been reduced to enable the 5 characters to fit on the layout. This is required to allow tab sizes of 8-10/12-14 etc.

Thursday, 06 July 2017

1. Data Dictionary – eBasket

Additional fields have been placed in the eBasHead table to record requested delivery and cancel dates for the eBasket orders.

2. eBasket CSV Import

The CSV import process has been updated to include the option to import delivery and cancel date information.

3. eBasket Import to TEMACS Sales Order

The eBasket import process that transfers data to the main TEMACS sales order processing now includes the requested delivery and cancellation dates. Where a delivery date is recorded in the eBasket the system uses this to place the order into the correct delivery period.

4. Sales Order Invoice Listing – Margin Summary

The sales order margin summary available through the sales order listing report has now been made available for invoices through the sales order invoice listing menu option.

Tuesday, 05 July 2017

1. eBasket CSV Import

Continuation of CSV import process for TEMACS eBasket.

Monday, 03 July 2017

1. Ticket Labels

The default button attribute on the Print button has been added so that on scanning barcodes the 'Enter' key action from the barcode scanner automatically starts the print process.

2. eBasket CSV Import

Started development of TEMACS eBasket CSV import procedure. This process will allow for the import of data from any CSV format file into the TEMACS eBasket area with validation of account, product, colour, size, currency etc.

## TM2 Development – August 2017

Wednesday, 16 August 2017

1. Browse External Orders

After import of orders the system now sets a reset flag to force refresh of the browse list contents.

Tuesday, 08 August 2017

1. Personnel Management – Clocking Import (TimeWorks)

An additional import type has been added to the personnel management clocking import process to allow the import of data from the TimeWorks clocking system. The option has added text files (\*.txt) to the file selection type and processing of the clocking type based on the data imported since the system does not export the clocking type to the text file.

2. Customer Analysis – Assignment to Campaign

A new button and right click option have been added to the customer analysis window to allow allocation of customer records to a particular marketing campaign. The button on the toolbar will assign all records displayed in the browse list to the selected campaign whilst the right click option adds only the selected record.

Thursday, 03 August 2017

1. Customer Analysis – Speed

The speed of generation of the customer list has been greatly improved by providing the option NOT to calculate totals. This means that whilst the query is being designed and finalised the total calculation can be disabled and then enabled when totals are actually required.

## 2. Dictionary Change – Marketing

Adjustments have been made to the data dictionary to introduce tables for use in marketing campaigns. A campaign lookup table to define a campaign and a linked sales account and contact marketing table that will record the interaction data between customers and the specific campaign.

## 3. Campaign Browse / Update

A new browse and edit in place has been provided under the 'Options / Tables / Sales / Campaigns' menu option for the management of campaign records.

# TM2 Development – September 2017

Thursday, 28 September 2017

## 1. Sales Order Re-Processing

When re-processing a sales order the system was not setting the appropriation flag on the raw stock and ODM records in all cases. This has been corrected by placing additional checks after each raw requirement is updated.

## 2. Raw Stock Browse

The 'Include In Appropriation' flag has been added to the raw stock browse list allowing its use in the data filter centre.

## 3. Purchase Order Layout 14

Both sourced and raw layouts of the purchase order layout 14 have been updated to include tax and total as well as nett. The raw stock layout has also been changed to include the file as name that is being used to record the suppliers reference for ODM's.

Monday, 25 September 2017

## 1. Capacity Planning – SMS Requirement

A new check box option has been added to the chart / data display to allow the department or operation list to identify bottlenecks based on the SMS Free figure going into negative during the selected period.

Friday, 22 September 2017

## 1. Capacity Planning – SMS Requirement

Development of a new data analysis / chart to display combined information from the SMS requirement of tickets due to be completed into stock against the time available for each operation or department based on clocking information and personnel availability.

At the moment SMS times for tickets are based on the ticket into stock date with all of the time requirement being placed in the week based on the week end date for the ticket.

The chart by default shows the data for the date range of all tickets outstanding but can be limited to display only data within a specified date range.

Thursday, 21 September 2017

1. Purchase Order Layout 14 – Raw Materials

The sourced order layout 14 has been copied to create a raw material purchase order layout in the same format with adjustments being made to display the raw material information.

Monday, 18 September 2017

1. Calendar Export – vCalendar

A new export option has been made available on the calendar toolbar to allow the export of calendar entries to email for import into external systems. The button takes the selected date range on the date picker calendar for the select personnel and exports their appointments in vCalendar format before emailing to their email address. The vCalendar file can then be opened in other applications to import the calendar appointment information.

Friday, 15 September 2017

1. Sales Order Colour Update

The sales order colour update window does not now open the store reservation toolbox where the order is a stock order. It makes no sense to be able to reserve stock for an order that is going into stock.

2. Sales Order Update

The sales order update window processing has been amended to ensure that, if items have been reserved from store then the 'Stock Order' check box cannot be set.

3. Sales Order Product Update

The sales order product update window stable structures have been changed so that the 'Stock Order' parameter is passed correctly to the sales order colour update window.

4. Sales Order Colour Update

The raw material 'File As' field which is for display only was sometimes providing selection and allowing editing. The edits were not saved but it was confusing. Access to the field is now correctly prevented.

5. Sales Order Update – Personnel Approval

The sales order processing system has been updated to allow for the entry of stock orders without a price. As part of this, any order entered as a stock order and with any quantity on

the order cannot be changed from a stock order to a non-stock order. Allowing this would potentially allow a user to circumvent the approval settings.

#### 6. Purchase Order Print (Sourced Layout 14)

A new layout 14 has been added to the purchase order print procedure. The new layout incorporated details for generating the SKU from the product, colour and size references and inclusion of the SKU barcode.

#### 7. Purchase Order Browse

A new right click mouse option on the purchase order browse list provides the option to update the sourced item prices to the prices recorded for the supplier on the product record.

#### 8. Sourced Purchase Order Allocation

The sourced purchase order generation procedure now sets the price information from the sourced cost price held for the relevant supplier on the product record.

Thursday, 14 September 2017

#### 1. Store Browse – Active Edit

The format of the store browse list has been updated to include the active check box option to the left of the store reference. A new right click menu option 'Allow Active Edit' has been added to enable editing of the active flag on records simply by clicking the check box item on the list. By default, this option is switched off.

#### 2. Sales Order Listing Detail – Price List Comparison

The sales order price list comparison option in the 'Reports / Sales Order / Listing Detail' menu option has been amended to include an option that allows comparison between the price recorded on the sales order and the price that would be expected from the price list specified on the sales order.

This option is generated when the price list and comparison price lists drop list selections on the 'Filter & Analysis' tab are both left blank.

In this situation, the report only prints records where the entered and expected prices are different.

#### 3. Sales Order Colour Update

A correction has been made to the sales order colour update processing when personnel approval is enabled. Editing a size record with quantity but no price and cancelling out of the update was causing the system to clear the quantity. The system now returns the quantity to the previously entered value.

Wednesday, 13 September 2017

1. Sales Order Listing

A new 'retrospective orders' option has been added to all formats of the sales order listing report.

2. Purchase Order Listing

A new 'retrospective orders' option has been added to all formats of the purchase order listing report.

3. Personnel Update

A new approval option has been added to the personnel update approval settings. This will allow identification of personnel who are approved to override the sales order price for any item. Without this approval, the system will prevent any adjustment to the sales order price and will also not accept a zero price. This will effectively ensure that only price list prices are available for non-approved personnel.

4. Sales Order Colour Update

The processing necessary to control the personnel approval options for sales order pricing have been put in place. If a person is not approved to alter prices the system will not allow editing of the price field and will also not allow the recording of a zero price. This ensures that the price from the price list is used.

Personnel with approval can edit prices as necessary.

5. Personnel Update

A new approval option has been added to the personnel update approval settings. This will allow identification of personnel who are approved to override the sales order invoice quantity. If this option is not enabled then the person will only be able to invoice the full despatch quantity.

6. Sales Order Invoice

The sales order invoice processing has been updated so that, when the person doing the invoicing is not approved to change quantities then the system automatically sets the invoice quantity to the full despatched quantity with no option to change it. Processing remains as original for users approved to make adjustments.

Tuesday, 12 September 2017

1. Sales Order Timestamp

A new timestamp is added to every sales order and the point of insertion. This is not displayed but recorded in the background for analysis purposes, particularly to allow reporting of sales orders entered retrospectively.

2. Purchase Order Timestamp



A new timestamp is added to every purchase order and the point of insertion. This is not displayed but recorded in the background for analysis purposes, particularly to allow reporting of purchase orders entered retrospectively.

### 3. Sales Contact Export (vCard)

A new sales contact export procedure has been added to the system to allow the export of sales account contact information for use in external systems and marketing. The new option opens as a toolbox window with selection options allowing choice of export format and export type (email or file).

The first format added to this new option is the vCard format that allows contact information to be exported for use in contact management applications, outlook, smartphones etc.

The procedure contains a drag and drop target allowing records to be dragged from the sales account browse window for generation of either file or email. Where sales account records have been marked the action of drag and drop on the target identifies that records are marked and provides the option to export all marked records.

Monday, 11 September 2017

### 1. Sales Order Listing

The SQL queries used to access the margin and invoice item information have been updated so that where cost information is not available the system still prints the invoice details. The lack of a 'left outer' statement was causing the system to return no information.

### 2. Sales Order Invoice Listing

The SQL queries used to access the margin and invoice item information have been updated so that where cost information is not available the system still prints the invoice details. The lack of a 'left outer' statement was causing the system to return no information.

### 3. Sales Order Invoice Listing – Margin Detail

The margin detail report now includes the option to print in order of product and invoice number.

### 4. Dictionary Change – Sales & Purchase Order

A new timestamp structure has been added to the sales and purchase order tables to allow the system to identify the exact date and time that an order was actually added to the database rather than the date and time that the user records as the order date and time. This is to allow identification of orders entered retrospectively.

Friday, 08 September 2017

### 1. Store Reservation – Over Delivery

Where an over delivery was made the system was reporting a negative reserve figure for the finished goods stock. The functions used to access the information for standard browse lists have been updated so that only positive reservations are reported with any over delivery being ignored for the purposes of reservation.

## 2. Store Stock Levels

The store stock levels procedure has been updated to amend the function that returns the finished goods stock reservation so that any over deliveries are ignored when calculating the reserve quantity.

## 3. Product Stock levels

The product stock levels procedure has been updated to amend the function that returns the finished goods stock reservation so that any over deliveries are ignored when calculating the reserve quantity.

## 4. TEMACS Excel Macros

A new macro has been added to the TM.XLS file to assist with the formatting of price list spreadsheets. The macro sets the print options to use narrow margins, landscape and sets the print to print 1 page across and as many down as necessary.

## 5. Dictionary Changes

A number of changes have been made to the data dictionary to allow for new features and facilities relating to sales order processing and personnel approval levels.

## 6. System Setup – Company Information

A new option has been added to the options on the first tab of the system parameters window to allow the enabling of personnel authority checking.

## 7. Sales Order Processing

The system now records the raw material and manufacture processing options that were used during sales order processing on the sales order record so that future re-processing can be set to use the same options.

## 8. Sales Order Re-Processing

The system now accesses the raw material and manufacture processing options from the sales order and ensures that if the sales order is re-processed then it is carried out with the same options.

This has been identified as necessary due to the identification of an issue where a sales order could be processed with manufacture processing disabled initially and then re-processed with the option enabled resulting in doubling up of the order.

## 9. Personnel Update

A new tab has been added to the personnel qualification group section to allow the specification of approval settings for the personnel member. This tab is only shown when the system option to enable personnel approval has been enabled. The tab contains approval settings for raw stock adjustments, purchase orders, purchase order delivery and sourced product orders.

#### 10. Raw Stock Adjustment

The raw stock adjustment procedure has been updated to ensure that where personnel approval levels have been enabled then they are verified before transaction processing is allowed.

#### 11. Purchase Order Browse

Access to the purchase order print and email options is now verified with the personnel approval levels before being permitted.

#### 12. Purchase Order Over Delivery

The purchase order delivery procedure has been updated to ensure that where personnel approval levels have been enabled then they are verified before transaction processing is allowed to ensure that over delivery is within allowable limits.

Thursday, 07 September 2017

#### 1. Process Ticket Allocation

A new option has been added to the ticket allocation process that allows the ticket printed stage to be processed during the booking out phase of the ticket allocation process. This is required by some as the works order generated from this process is often the only documentation printed when the work is sent to outworkers for processing and it is necessary to identify that the tickets have been printed so that the next stage is completed successfully on return.

The option is set on the 'Options' tab of the window and is only active during booking out.

#### 2. Sales Order Invoice Listing

A new option has been added to the sales order invoice listing to allow exclusion of discount from the invoice totals printed on the report. This allows the report to be printed either nett of discount (as standard) or gross.

#### 3. View Sales Analysis

The selection drop list on the 'View / Customers' menu option has been changed to include the customer type analysis groups as a limiter for the analysis. This is the same account type as would be found in the drop list at the top of the sales account browse list and can be used in conjunction with any other analysis groups.

#### 4. Sales Account Export – Contacts

When the sales account export option is selected for the export of data to excel, the system now provides an option to export the sales account and all contacts as well as the original option to export just the sales account data.

#### 5. Sales Order Dashboard

An issue in the query to access the sales order totals for orders entered in the month was causing the system to return zero values for month figures.

Wednesday, 06 September 2017

#### 1. Product Update

The alteration text entry in the upper left quarter of the update window has been changed to a combo list with the data filling the list being accessed from the distinct list already entered for other products.

#### 2. Company Information

A new 'Xero' accounts type has been added to the list of accounting types on the accounts tab of the system parameters.

#### 3. Sales Invoice Re-Print Selection – Xero Accounts

Where the accounting system type is set to 'Xero' the sales order invoice print process now provides the option to email PDF copies of invoices directly to the Xero accounting system using the Xero email address option.

A data entry field is provided on the selection window for the Xero email address which is remembered from session to session. When this is set the email button option provides a drop list that allows selection of email to Xero or Customer.

#### 4. Store Price List Export

A new option has been added to the store price list export to allow the quantity minimum to be based on the product quantity rather than the SKU quantity. This allows the system to export data where the product total may be greater than a given value but where individual SKU quantities may only be single units.

## TM2 Development – October 2017

Monday, 30 October 2017

#### 1. External Data – eBay Import

The ebay import process has been re-written to allow for any format of eBay CSV import file to be processed. The system uses a user definable file mapping process to allocate data from the CSV import table to the eBasket data tables. Any number of different table layouts can be managed and used.

Friday, 27 October 2017

1. Purchase Order Delivery (Sourced)

The delivery of sourced garments now allows for over delivery. Enter the quantity delivered in the quantity box between the two lists on the delivery screen and the drag and drop the lowest level item from the top list to the bottom. The system will provide a warning that the action will result in over delivery but on confirmation will allow it.

2. Dictionary Change - Personnel

Addition of over delivery approval settings for personnel.

3. Personnel Update

The over delivery percentage allowance has been added to the personnel update window along with the other approval settings on the 'Qualifications' tab.

4. Purchase Order Delivery (Sourced)

The personnel purchase delivery approval settings have now been implemented in the sourced order delivery section to control over delivery.

Wednesday, 25 October 2017

1. Raw Stock Browse

The 'free' quantity displayed in the raw stock browse list now includes any confirmed quantity where the system option to allow appropriation to confirmed stock is enabled.

2. Raw Stock Batch Browse

The 'free' quantity displayed in the raw stock batch browse list now includes any confirmed quantity where the system option to allow appropriation to confirmed stock is enabled.

3. Raw Stock Appropriation (Manual)

The manual raw stock appropriation procedure now allows allocation of requirements to confirmed purchase order batches where the quantity is confirmed but not yet delivered. This means that the manual appropriation procedure now aligns with the automatic appropriation process that had that option previously.

4. Raw Stock Listing

The raw stock listing report option for raw material, stock and batch quantities has been updated to include the confirmed stock in the free quantity when the system option to allow allocation of requirements to confirmed stock is enabled.

5. Raw Stock Listing

The raw batch, stock and material value options of the raw stock listing report now include the confirmed stock in the value where the system option to allow appropriation to include confirmed orders is enabled.

Tuesday, 24 October 2017

1. Dictionary Change – Product Colourway

A change has been made to the product colourway table to allow for the recording of a called name for the colourways.

2. Product Colour Update

The product colourway called field has been added to the product update window. The field is automatically copied from the name field if blank during colourway entry.

3. External Data Import to TEMACS Sales Order

The external data import to TEMACS sales order option has been updated to add the called name from the product colourway to the called field on the sales order colour update window.

Thursday, 19 October 2017

1. External Data Source Import

The option to import external orders into the main TEMACS order system now has a new option to allow the combination of individual eBasket lines into a single sales order product, colour record with sizes and prices being brought in per size. This allows the system to provide the same sales order printing and processing as orders entered via the normal TEMACS sales order option.

Monday, 16 October 2017

1. External Data Source Import – TEMACS Mobile

The CSV import type for TEMACS external data source import has been supplemented with the introduction of the ability to save the field mapping for any number of CSV import types. A combo drop list provides the interface for selection or addition of layout types with the field allocation being automatically saved to the selected type. Future imports will then automatically map the import data to the target fields.

Friday, 06 October 2017

1. Raw Material Variance Analysis

The raw materials variance analysis now allows for the selection of knitting order or works order number as range filter criteria.

Thursday, 05 October 2017

1. Sales Order Invoice Detail Listing

The sales order invoice detail listing has been amended to include the quantity and quantity totals.

Wednesday, 04 October 2017

1. View Capacity Requirement

The 'send to' option has been added to the capacity requirement window allowing data from the lists to be exported to Excel or other output type.

Monday, 02 October 2017

1. Sales Order Invoice Detail Listing

The search criteria for the report have been extended to include the product range. Also amended the information displayed in the report to include product, colour, size where no specific information was held in the invoice line item details.

## TM2 Development – November 2017

Thursday, 30 November 2017

1. External Data Sources – WordPress

When importing orders from WordPress, the tax information is now accessed from the country assigned to the order using the eBasket country reference lookup.

2. Sales Order Invoice, Despatch & Credit Re-Print

A new 'Print (auto.)' option has been added to the right click menu on the sales order browse invoice and despatch tab lists. This allows for the re-printing of despatch notes and invoices with a single click using saved layout parameters.

3. External Data Source Import to TEMACS

The import process that passes data from eBasket to TEMACS was not correctly allowing for the carriage on the eBasket header as well as the carriage on individual item lines recorded by some platforms. This has been handled by setting the header carriage and adding to that any carriage recorded on line items.

4. Sales Invoice Print – Layout 14

Layout 14 of the invoice print now uses the discount rather than settlement discount fields.

5. Sales Credit Print – Layout 14

Layout 14 of the credit note print now uses the discount rather than settlement discount fields.

## 6. Sales Invoice Print – Layout 4 (eBasket)

The customers' order number (amazon) has been added to the eBasket invoice for this layout.

Monday, 27 November 2017

### 1. System Wide Update – Errorcode 78

The source of a long-term error being reported by various more complex browse lists has been fixed. The issue reporting an 'Invalid number of parameters' turns out to be an issue with the length of the SQL view position attribute which was returning a value longer than the variable which was available to receive it. The templates and library source files have been amended to correct the issue and the application has been recompiled and tested to confirm the fix.

Friday, 24 November 2017

### 1. Product Barcode Listing

Development of product barcode listing report as an addition to the Reports / Product / Listing report. The new report outputs all barcodes related to the selected product and includes the colour and size as well as the barcode image and number.

### 2. Product Supplier Update

A product reference field has been added to the product supplier table and browse and update procedures to allow recording of the supplier's reference for the product. This is particularly useful for sourced products.

### 3. Sales Order Listing Detail

A new option to 'Hide quantities & values' has been added to the 'Options' tab of the report allowing production of the report for use in stock taking and audit checking procedures.

### 4. Store Stock Listing

A new option to 'Hide quantities & values' has been added to the 'Options' tab of the report allowing production of the report for use in stock taking and audit checking procedures.

### 5. Store Stock Summary – Sourced Product

The store stock summary now accesses cost price information for sourced products from the cost price recorded on the product supplier record when the 'Use Product Prices' option is set.

### 6. Sales Order Listing – Margin Summary & Detail

An SQL query error was causing all records to return zero quantity and value for the report. This has been corrected for both reports.



Thursday, 23 November 2017

1. Sales Order Confirmation, Despatch Note & Sheet, Invoice & Credit Note – Layout 4

Amendment has been made to all parts of layout 4 of the sales order paperwork to reformat allowing for longer product code usage.

2. Product Prototype Browse

The product prototype browse list has been extended so that that quantity information is available as for the main product browse list. The option is available as a right click menu option on the main list.

3. Product Barcode Export

The product barcode export has been updated to remove the debug code that was displaying messages and also to correct an issue with the export of product data.

Tuesday, 21 November 2017

1. Sales Order Delivery Labels

The sales order delivery label print has been amended to format the address using the new country defined address format.

2. Sales Account Labels

The sales label print has been amended to format the address using the new country defined address format.

3. Dictionary Change – Sales Order Cost Prices

New fields have been added to allow the recording of cost prices for 'Carriage', 'Insurance' and 'Extras' added to sales orders.

4. Sales Order Update

The new cost price fields for 'Carriage', 'Insurance' and 'Extras' have been added to the sales order update window on the respective tabs in the totals section.

5. eBasket Import – Carriage, Insurance & Extra

The import of eBasket information was set to access the carriage, insurance and extra charged from the eBasket line items as that is where the majority of web sites and external data sources were placing the data. The introduction of web sites where the information was held at eBasket header level was then being missed by the import process resulting in TEMACS not having the full information for the order. The system now accesses the data from the header and then adds any additional to the TEMACS header when reading in the line items.

## 6. eBasket Import – Analysis Group

A new drop list has been added to the eBasket sales order import option to allow automated setting of the sales order analysis group during import if eBasket information.

## 7. Sales Order Update – Insurance

The sales order update window insurance section was behaving incorrectly when trying to remove insurance from an order. Changing the insurance rate to zero was not enabling the nett and total values depending on the tax inclusive status of the order. This has been corrected.

Friday, 17 November 2017

## 1. Purchase Order - Raw Stock Delivery

When delivering raw stock, the quantity is set correctly on opening the window. If that quantity is altered and a batch is subsequently selected from the list the system was resetting the transaction details. Selection of a new batch record now only updated the batch record pointer on the transaction and does not affect any other detail on the transaction window that may have been amended previous to the selection.

## 2. Browse Process Tickets

A new right click option has been added to the main ticket browse list to allow the inclusion of the sales account name in the list.

## 3. Product Update – Sales Text

When the sales text is set from the analysis groups the system will set the production text if it is currently blank. If there is already text on the production area the system will ask whether this is to be overwritten.

## 4. Raw Stock Update – ‘File As’ List

A new option has been added to the ‘File As’ drop list to assist with the setting of unique options for this field. The new format uses the name, raw material reference and quality in the format \$\$\$\$\$\$\$\$ (\$\$-###).

## 5. Raw Stock Merge

A new right click menu option from the raw stock browse list has been added to allow for the merging of raw stock records. The process works similarly to the sales account merge function, allowing selection of the stock that the selected record is to be merged into and then updating all linked records before offering to delete the originally selected record.

## 6. External Data Sources – Amazon

The amazon data import option has been improved to include the facility to download additional pages of order information using the ‘NextToken’ data returned in the initial query.

## 7. External Data Sources – Order Import to TEMACS

When importing ebasket orders to TEMACS the system does not now automatically print the customer labels and invoice for orders that are fulfilled by Amazon.

## 8. Point of Sale – Lookup

An item lookup button has been added to the point of sale data entry window to allow lookup directly from a sale. Selecting an item from the lookup automatically adds it to the active sale.

Thursday, 16 November 2017

### 1. Product Manufacture Summary Selection

The options to include if appropriated and include if not appropriated are now remembered from one session to the next.

### 2. Product Manufacture Summary Selection

The build of the order list on the product manufacture summary was behaving very slowly on large data sets. The view has been replaced with a direct SQL statement that has resulted in a significant performance improvement.

### 3. Calendar Event Export to Excel

The export of calendar data to excel now includes the telephone number where appropriate.

Tuesday, 14 November 2017

### 1. Raw Stock Browse

The group and count columns have been added to the raw stock browse list.

### 2. Stock Take – Batch Addition

Where a batch record is added during raw material stock taking, the batch 'include in appropriation' option is now set.

### 3. Raw Stock Browse – On Order

Introduction of the 'confirmed' purchase order quantity column on the raw stock browse list had caused the 'on order' column to be displayed incorrectly. This has been corrected by displaying as a local variable.

Monday, 13 November 2017

### 1. Raw Stock Batch Number

The raw stock batch number has been changed from being a LONG number to being a CSTRING to allow alphanumeric entry.

All aspects of the system have had to be changed to cater for this. Screens, reports, queries etc.

Friday, 10 November 2017

1. Order Confirmation, Despatch, Invoice & Credit – Layout 13

The transparent attribute has been set on fields that were causing the overprint of the border so that the report border is complete.

The despatch note layout has also been changed so that the customer order number is printed in the header section apart from when multiple orders are combined onto a single despatch in which case the customer order number is located at the change in order in the main body of the report.

Thursday, 09 November 2017

1. Store Allocation to Sales Order

The right click option on the store product, colour and size lists that allows allocation of stock directly to sales orders was occasionally causing the addition of more product to the sales order than was being placed on the order. This has been identified and corrected.

2. Store Allocation to Sales Order

The system now identifies the sales price for the products to be added to the order using the same methods as would be used to identify prices when manually adding an order using the season, currency and price list information from the order. This price can be overridden before allocating the stock to the order. Note that the price will not be written to the order if a price has already been allocated to the selected product, colour size combination on the order.

3. Finance Invoice Summary

An issue with the order in which files were being opened and closed was causing an error to be returned when no real error was occurring. This has been corrected.

4. Finance Orderbook Summary

An issue with the order in which files were being opened and closed was causing an error to be returned when no real error was occurring. This has been corrected.

5. Raw Stock Issue

The reference field on the raw stock issue transactions was not being set correctly with the order number when issuing raw materials using the group by order setting. While correcting this the reference is now set to the order, product, colour and size respectively when using these options.

## 6. Raw Stock Return

The reference field on the raw stock return transactions was not being set correctly with the order number when issuing raw materials using the group by order setting. While correcting this the reference is now set to the order, product, colour and size respectively when using these options.

## 7. Ticket Material Issue

The reference field on the ticket material issue transactions was not being set correctly with the order number when issuing raw materials using the group by order setting. While correcting this the reference is now set to the order, product, colour and size respectively when using these options.

## 8. Ticket Material Return / Rewind

The reference field on the ticket material return / rewind transactions was not being set correctly with the order number when issuing raw materials using the group by order setting. While correcting this the reference is now set to the order, product, colour and size respectively when using these options.

Wednesday, 08 November 2017

## 1. Process Ticket Label Printing

A new parameter has been added to the 'Labels' tab of the process ticket label printing report selection screen to allow specification of the print orientation to be used when printing labels. By default, the old Zebra EPL printers used the bottom of the image whereas the new Zebra GX printers use the top. This is catered for by this new option which causes the items to be printed in reverse order so that the resulting output is correct.

Using the ZT parameter was causing the printer to print extra blank labels.

## 2. Scan Capture – Date & Time Override

A new facility has been added to the scan capture setting to allow for the scanning of tickets to a date and time different to the system date and time. This will only be used in exceptional circumstances but allow specification of any date and time to take the place of the current system date and time when processing barcode scans.

The option should be switched on and the date and time set before scanning any tickets for the different date and should be switched off as soon as it is not required. The system resets this setting should the window be closed and re-opened.

## 3. Sales Order Browse – Ticket & Raw Material Icons

The system now makes a check for the completion status of tickets and raw material requirements as each order is highlighted providing a visual indication of the completion status of the tickets and raw material requirements without having to click the ticket or raw material requirement buttons.

#### 4. Ticket Print Selection – Printer

The ticket print option has been amended to allow selection of the printer to be used for ticket printing. This defaults to the default windows printer when first assigned but can then be changed and remembers selection from session to session.

This should enable the printing of tickets to one printer while normal reports are printed to an alternative printer without having to change the printer each time.

Tuesday, 07 November 2017

#### 1. Dictionary Change – Despatch Box

The structure used for the box number has been changed from SHORT to LONG so that values up to 9999999 can be recorded.

#### 2. Sales Order Despatch

Sales order despatch generation, browse and update procedures have been changed to allow entry and recording of box numbers in the new extended format.

#### 3. Sales Order Despatch Note & Sheet

All layouts of the despatch paperwork have been changed to reflect the new format of box number data.

#### 4. Sales Order Despatch Note & Sheet – Layout 13

Layout 13 of the despatch note and sheet have been changed to refer to 'Carton' number rather than 'Box' number. The box details are also now totalled for this layout so that overall despatch weight is printed on the despatch note.

#### 5. Sales Order Despatch – Auto Calculate Box Weights

A new option has been added to the sales order despatch procedure that allows the system to automatically calculate the expected nett weight of each box based on the finished weight of the items recorded into each box. If no finished weight is recorded the system uses the costed weight of the calculation.

The calculated box weight can be overwritten in the box weight update window.

## TM2 Development – December 2017

Friday, 22 December 2017

#### 1. Dictionary Changes – Scan Transaction Authorisation

A number of changes have been made to the Control table and a new table added to record scan transactions requiring authorisation when personnel authorisation is enabled.

## 2. Scanner Setup

A new flag has been added to the scanner setup to enable the scan authorisation processes.

## 3. Scan Capture

When hold processing is enabled the system writes any un-authorised scan transactions to a scan authorisation table for further processing and authorisation.

## 4. Scan Authorisation

A new procedure accessed through the 'Options / Scan Authorisation' menu option has been designed to display and allow authorisation of un-authorised scan transactions. A number of right click menu options allow setting of individual or groups of records for processing or rejection as well as allowing personnel to be long term authorised for future transactions.

Authorised transactions are then queued for processing in the normal scan processing way with an authorisation personnel ID being written to the transaction records.

Thursday, 21 December 2017

## 1. Dictionary Changes – Scan Authorisation

New fields have been added to the Control and PcsTransaction tables to allow for the recording of transaction authorisation for scanned transactions for which the operator is not normally qualified to carry out.

## 2. Control Update (Scanner Setup)

A new option has been added to the scanner setup window to enable a new qualification checking authorisation process that will be developed for authorisation of rejected scan transactions.

## 3. Scan Capture

Where a person is not qualified for the scanned process and the system option is enabled the scan transaction is written with the 'Scan held for authorisation' setting.

Processing of transactions that are identified as held for authorisation is carried out and the scans are now written to a HOLD file which will then be interpreted and dealt with by an authorised member of staff.

## 4. Ticket Advance Auto.

The automatic ticket advance procedure has been updated to include an optional parameter to record the authorising personnel ID if one is passed by the calling procedure.

Tuesday, 19 December 2017

## 1. Raw Stock Order Requirements Report – Forecast

The totals on the raw material forecast were not totalling correctly. This has been fixed.

## 2. Raw Stock Order Requirements Report – Forecast

When using the adjustment type issue and return option the forecast report prints different information as the to order column is not calculated by the appropriation procedure in these situations. The system now prints the current stock, order requirements, on order total and then calculates an expected 'to order' figure based on this information.

Clearly using this option is not as accurate as the appropriation procedure as no account can be taken for small batches that may or may not be of any use.

Monday, 18 December 2017

## 1. Raw Stock Order Requirements Report

A new option has been added to allow the report to include the delivery to name beneath the order number for each raw stock requirement.

## 2. Operation Quality Labels

The operation quality labels selection and print options have been updated to allow for the new Department Quality Control option set in the system parameters. There this is in use the system prints labels detailing the department rather than the operation for each quality issue.

Friday, 15 December 2017

## 1. Dictionary Change – zOperationQuality

The zOperationQuality table has been updated to introduce the ability to allocate production quality issues to a department rather than a single operation.

The Control table has also been updated to introduce the new option.

## 2. Control Update

The control table update (System / System Setup / Company Information) has been updated to include the new option to allocate quality issues by department. The option has been added to the 'Processing' tab.

## 3. Operation Update

The operation table browse and update procedure has been amended to recognise when department level quality control is in operation and change the operation quality section to work by department code rather than operation.

## 4. Product Quality Analysis

Product quality analysis has been updated to work correctly for existing data analysed by operation. Additional work will be required once data by department has been recorded.



Thursday, 14 December 2017

1. Purchase Order Delivery

The purchase order delivery update option has been amended so that the recording of alpha numeric batches is allowed. The system was previously checking for and allowing numeric only.

2. Ticket Material Issue – Automatic

The automatic ticket material issue option used for auto processing ticket materials now allows for the clearing of raw material requirements without a batch number IF the option to use Adjustment Issue & Return is enabled.

The filter has also been changed to use the isnull() option in filtering.

3. Ticket Material Issue

The filter has also been changed to use the isnull() option in filtering.

4. Product Prototype Browse

The 'Designed for' column that is available on the main product browse has been added to the product prototype browse list.

Friday, 08 December 2017

1. Raw Stock Browse

A new option has been added to the raw stock browse list right click menu to allow display of the store locations in which the stock can be found. This accesses the distinct store location data from all batches and store locations that currently hold quantity of stock.

2. Raw Stock Batch Browse

A new sub browse list has been added to the raw stock batch browse window to display all store locations in which the batch can be found.

3. Amazon Import

A correction has been made to the Amazon import based on the 'NextToken' tag where more orders are contained in an import than can be added to a single XML file. The system was not identifying properly where a third or greater file was required. This has been corrected.

4. System Parameters

A new check box option has been added to the raw materials section to enable the new adjustment type issue and return options.

Two additional parameters have been added to the product section of the system to allow for the recording of swatch weight and swatch weight percent. These will record a default swatch weight and optionally a percentage figure that will be used to calculate yarn required for a swatch from the product costed weight for the size of swatch being created.

#### 5. Raw Stock Batch Browse

When the new raw stock adjustment issue & return option is in use, two new adjustment buttons are added to the raw batch browse list toolbar to allow for the easy issue and return of raw material stock.

#### 6. Raw Stock Adjustment (Issue & Return)

The raw stock adjustment procedure has been amended to allow for the easy and quick processing of adjustment issues and returns.

Issue transactions automatically clear the 'Include Zero Quantity' option, set the adjust by check box and position the cursor at the quantity field ready for entry.

Return transactions automatically set the 'Include Zero Quantity' option, set the adjust by check box and position the cursor at the quantity field ready for entry.

The details text is also set to identify the transaction type.

Quantity entered is positive in each case with the system making the adjustment as required by the transaction type.

#### 7. Ticket Material Issue – Automatic

The automatic ticket material issue procedure now records the issue of the materials BUT where the adjustment type issue & return is in use DOES NOT update the stock figures as this will have been done by the stock control manager when issued to the frames.

Thursday, 07 December 2017

#### 1. Ticket Print – All Layouts

Two new sort orders have been added to the production ticket print selection screen to allow printing of tickets in order of works order or knitting order number. This allows tickets to be bulk printed for a number of knitting or works order numbers so that they can be easily grouped with their respective knitting orders or works orders.

#### 2. Dictionary Changes

A number of changes have been made to the data dictionary to provide for swatch ordering and production.

SOPProduct      Addition of IsSwatch flag

ProSize          Addition of SwatchGroup, SwatchWeight, SwatchWeightPercent

Friday, 01 December 2017

1. Ticket Print - Layout 11

Layout 11 of the ticket print has been amended so that barcodes on adjacent labels are offset to assist with accurate scanning.

## TM2 Development – January 2018

Tuesday, 30 January 2018

1. Dictionary Change – Size Ticket Quantity

A new field has been added to the product size table to allow specification of the maximum number of garments that can be allocated to a ticket by size.

2. Product Size Update

The product size update window has been changed to add the ticket maximum for the size record.

3. Sales Order Processing – Size Ticket Maximum

The sales order processing system now checks for specification of the number of garments that can be placed on a single production ticket for each size. If no value is specified by size then the system reverts to product and then system setting.

4. Sales Order Re-Processing – Size Ticket Maximum

The sales order re-processing system carries out the same checks for ticket maximum as the sales order processing option.

Friday, 26 January 2018

1. eBasket Import – Excel

A new eBasket import procedure has been started to allow the import of data directly from a formatted excel spreadsheet.

Thursday, 25 January 2018

1. Scan Capture Processing – Knitting Orders

A correction to the activity group type and the initial checking for knitting order number has been made to correct an issue with the processing of knitting orders through the scan capture process.

2. Sales Account Activity Toolbox

A global variable that was being used to pass information from the sales account browse to the activity toolbox was becoming corrupted due to other activity and the timing of 'POST'ed events. A new variable is now in use and the activity toolbox is now operating as per specification.

Wednesday, 24 January 2018

1. Sales Order Paperwork – Emailing

The email option is now available for use even if the customer email address has not been recorded. The email address will need to be completed during the email process.

2. Ticket Print – Layout 8

Layout 8 of the ticket print process has been updated to change the ODM reference field to the file as field and extend the length of the field on the ticket.

3. Scan Capture Processing – Knitting Orders

The processing of the scan capture section has been extended to include the option of scanning complete knitting orders through an operation. This is predominantly used for early stages such as yarn issue.

4. Rates Operation Costs

The rates table accessed from the Options / Tables / General / Rates section now includes a browse list where the active operations are displayed with the current operation rates costs set. The operation coded rates can be updated using list edit in place.

5. Raw Stock Batch Browse List

The raw stock batch browse list now allows alteration of the width of the batch column to allow extended batch number to be displayed.

Monday, 22 January 2018

1. Product Update – BOM

The product bill of materials now includes an option to record the specific material type against the percentage. If this is not set the system defaults the standard limit material type from the product record.

This will act as a selection assist and warning in the colourway update process.

Friday, 19 January 2018

1. Raw Material Requirements

Two new right click options have been added to the raw material browse list to allow the inclusion of the customer name and delivery to name in the list.

## 2. Product Size Browse

The product size measurement browse list has been updated to include the new variance fields.

## 3. Product Size Update

The product size update window has been amended to include the new product measurement variance information.

Thursday, 18 January 2018

## 1. Dictionary Changes

A number of amendments have been made to the data dictionary to include new facilities for product bill of materials and size measurement recording. The product bill of materials table will optionally record the material type against each percentage to allow more control of colourway yarn selection. The product measurement table will allow entry of variances up and down for measurements to record grading information so that the full size range does not have to be recorded but can be calculated on the fly.

Tuesday, 16 January 2018

## 1. Sales Order Invoice Detail Listing

The sales order invoice detail listing report has been updated to allow the selection of 'Excel' as the output location for the report. This provides 'XLS' as one of the output like 'Printer' or 'PDF' options so that clicking the print button after the preview is displayed prints the report to Excel. Data is export directly into an XLS format file and opened in Excel.

Monday, 15 January 2018

## 1. Sales Order Invoice Reports

The sales order invoice listing reports have all been updated to allow the selection of 'Excel' as the output location for the report. This provides 'XLS' as one of the output like 'Printer' or 'PDF' options so that clicking the print button after the preview is displayed prints the report to Excel. Data is export directly into an XLS format file and opened in Excel.

Friday, 05 January 2018

## 1. Scan To IP Interface

Completion of development if base ScanToIP interface as detailed below.

Thursday, 04 January 2018

## 1. Scan To IP Interface

Development and integration of an interface to ScanToIP. This is utilised by Zebra MT2090 wireless barcode scanner hardware and will allow scanning of barcodes at any location on a wireless network with the data being validated and displayed on the terminal screen.

Introduction of this interface provides all manner of possibilities for the capture of data throughout a factory particularly by staff who are not specifically located near a computer or fixed scan connection such as supervisors or for stock taking.

Tuesday, 02 January 2018

1. Purchase Order Print – Layout 5 & 11

Additional code has been placed to check for a 'Called' name. If none is found then the supplier reference is placed in the location of the 'Called' name and the name is hidden to realign the fields for proper display.

## TM2 Development – February 2018

Wednesday, 28 February 2018

1. Sales Order Colour Update

The sales order colour update window has been updated to include options to enable or disable the price and reservation toolboxes. These check box buttons are set for the session that is being worked and their setting will be remembered for future sessions.

The options may be switched on and off as necessary. The default option is ON.

Thursday, 22 February 2018

1. Production Capacity Overview

A new option has been added to the selection options for the display to allow the actual SMS data to be based on the payment SMS rather than the costed SMS. This is necessary to include mending SMS that are not 'costed'.

2. Activity Ticket Advance

A correction to the transaction initialisation process has been made to allow the system to display correctly the payment SMS on transactions that require optional mending.

3. External Data Sources – Amazon

The Amazon import process has been moved from the eBasket browse procedure to their own separate window to bring them into line with the other import procedures. This has also allowed the fixing of the issue being reported with the refreshing of the browse list when Amazon import is complete.

A new progress window also displays the Amazon market place that is being contacted during the imports.

Wednesday, 21 February 2018

1. Ticket Label Print – Chitty ZPL

Development of new ZPL formatted label layout for chitty printing – uses layout 2.

2. Sales Order Copy and Import

When copying or importing a sales order from CSV it was possible for the delivery and cancellation dates to be set to a date before the sales order date. Additional checks are now made to ensure that this does not result.

3. Production Capacity Overview

A correction has been made to an SQL statement used in the calculation of the bottleneck production summary that was causing process routes with no SMS value from appearing as bottlenecks even though mending SMS had been recorded through the quality control system.

4. Store Level Transfer

The finished goods store stock transfer procedure is now available directly from the store product levels options, both from the product store levels and store product levels.

Monday, 19 February 2018

1. Sales Order Confirmation – Email

When using the 'Email' option from the sales order confirmation, layouts 13 and 14 were not generating correctly.

2. Purchase Order – Layout 14

A change has been made to layout 14 of the purchase order layout (both raw material and sourced) to allow generation of the order balance sheet so that only outstanding quantities on the purchase order are printed.

3. Process Ticket Browse

The process that checks for the next operation for a ticket now takes into account the mending SMS for an optional operation.

4. Customer Browse – Order History

The right click option to view the order history view for customers has been amended so that there are now 3 options (OFF, Current Month Back, Current Month Forward). The system rotates through these options.

Thursday, 15 February 2018

1. Activity Toolbox – Status

A new right click option has been added to the status list to allow the switching of the option to show active only or all status codes. Inactive status records are shown with greyed out text and a disabled tick box.

Additional code has been added to allow the clearing of a status without allocating another simply by clicking the currently checked check box.

The system now does not allow selection of inactive status options.

## 2. Sales Account Browse

The sales account browse list is only coloured by active activity status records. Switching off the active status of an activity status effectively clears its colouring from the sales account browse list. This means that once one seasons activity is completed all colouring can be reset by clearing the active flag on the status records that were used for that season.

## 3. View Production Quality Analysis

An issue with the field order in the SQL query used to access data for the export option was causing the quality data not to be exported correctly. This has been corrected.

## 4. Scan Capture – Interpretation (Quality Information)

Quality information is now only written to the first ticket in a scanned transaction. This is necessary for the allocation of quality issues otherwise the quality information would be written to every ticket on a works order or knitting order. This should not be an issue as where works orders are being used as ticket works orders the garments would belong to the same bundle and normally garments would be scanned by ticket for quality issues.

## 5. Process Ticket Advance – Optional Stage (Mending)

A new procedure has been added to allow identification of optional stages that do not normally have any SMS but due to mending requirements result in SMS being required to complete the garment. These stages are now identified in the ticket advance process and allow selection.

The SMS equivalent for the mending operation for optional stages is summed onto the payment SMS for the advance of tickets through optional stages.

## 6. Process Ticket Advance – Auto

The automatic ticket advance process has been updated to manage the implementation of optional stages and mending so that mending is automatically recorded for payment when transactions are posted through the system.

Wednesday, 14 February 2018

## 1. Dictionary Change – Sales Activity Status

A new activity status table has been added and a number of amendments have been made to other tables to allow for the new colouring of accounts based on activity status.



## 2. Activity Toolbox

An additional status tab has been added to the activity toolbox with a list of active activity status codes. These can be added to and updated along with colour information that will be used on the sales account browse list when activity colouring is enabled.

## 3. Sales Browse List

A new 'Colour by activity status' check box has been added to the sales browse list to enable the colouring of account records based on their current activity status. The status can be updated by single clicking the check box next to the activity status option on the Activity Toolbox.

## 4. ScanToIP – Multiple Quality Checking

The ability to scan multiple quality issues and numbers before a single ticket barcode scan has been completed in the ScanToIP option.

## 5. Scan Capture - Multiple Quality Checking

The option to scan multiple quality issues for a single ticket scan has been added to the normal RS232 serial port ticket scanning process.

## 6. Scan Interpretation - Multiple Quality Checking

The scan interpretation procedure has been updated to allow for the processing of multiple quality issues for a single ticket barcode scan.

Monday, 12 February 2018

## 1. Production Quality Analysis

An adjustment has been made to the production quality analysis which was reporting incorrect data for quality issues where no department was linked to the operation that the quality issue related to.

## 2. Dictionary Change – Measurement Tolerance

A number of changes have been made to the data dictionary to introduce product measurement tolerance to the product section. The following tables have been amended:

zMeasurement, ProTypeM, ProHeadM

## 3. Measurement Table Browse & Update

The new tolerance figures have been added to the measurement lookup table browse and edit in place.

## 4. Product Type Update

The product type update window, measurement browse list has been updated so that the measurement tolerance can be edited at product type level to override the tolerance specified at measurement level.

Friday, 09 February 2018

1. ScanToIP – Multiple Quality Scanning

Preliminary development of option to allow multiple quality scanning for a single ticket without having to scan the ticket multiple times.

The new option maintains a queue of scanned quality issues and will combine these into a single text string at the point of tickets scanning. In these situations the system will record the number of the items and number of issues in a colon separated string as:

[QU####:##:##] (for example [QU013:01:03] to signify 3 issues on 1 garment)

Thursday, 08 February 2018

1. Production Ticket – Layout 14

Completion of ticket layout 14.

2. Dictionary Change – ScanToIP

Amendments have been made to the scan control table (ScaControl) to record additional information for the ScanToIP scanner interface to allow the use of wireless barcode scanners for ticket processing.

3. Knitting Order – Layout 9

Layout 9 on the knitting order now includes the tab size above the numeric size for the product.

Because the knitting order could include data from more than one order and it is possible to change the tab size on the sales order it is possible for the tab size for one order to be different to that for another and that could result in the wrong size being knitted. The numeric size is always consistent.

The numeric size has been left on the report as well as the tab size and the tab size printed is that from the product not any tab size change that is recorded on an individual sales order.

4. Scan Control Setup

The system barcode scanner section has been updated to include the scanner IP address in the browse list to identify IP scanners and on the scanner update window to allow editing.

5. ScanToIP – Production Scanning

The ScanToIP interface has been updated to provide for the management of multiple data scanning methods. A drop list on the interface allows selection of 'Production' or 'Finished Goods'.

The 'Finished Goods' option acts as previously writing information for validated scans to a text file for further processing. The new 'Production' option incorporates all of the logic from the serial port barcode scanning section to write data to CSV data files suitable for import into the normal scan interpreter. The advantage of the IP scanner is that where data issues are discovered the user can be made aware directly at the scanner.

Wednesday, 07 February 2018

1. Capacity Overview

The capacity overview has been updated to include the additional mend capacity introduced into the quality control section of the system. The capacity takes the number of mends required on each ticket and adds the number of SMS based on the SMS per fault specified on the quality control option.

The bottleneck portion of the capacity overview has also been updated to take into account additional mending requirements.

2. Production Ticket - Layout 14

A new layout of the production ticket has been developed to suit a new client requirement. The new layout includes a number of labels in the lower section of the print with the whole ticket printed in a landscape mode.

Monday, 05 February 2018

1. Dictionary Change – Operation Quality

Amendments have been made to allow for the automatic recognition of quality issues triggering mend time and optional mend operation processing.

2. Operation Quality Update

A new operation quality update window has been added to the right click 'Properties' option on the operation table update procedure to allow selection of the operation that will correct the quality issues.

Friday, 02 February 2018

1. External Data Source – TEMACS Excel Export

Development of a new sales order form export from the TEMACS eBasket area to generate the Excel spreadsheet directly from the TEMACS data so that any import is able to work without issues.

System allows colour selection and selection of the season, price list and currency for accessing price information for the export.

Currently limited to displaying \$ or £ price information and additional product details are still to be added to the product area but the structure is complete and works in conjunction with the import process.

Thursday, 01 February 2018

1. Product Listing – Costings per Size

The product listing, costings option was not updating the cost prices for operations costed by size. A correction to the SQL query has been introduced to fix the issue.

2. Sales Order Product Copy

A new facility has been added to the sales order update process that allows the copying of one product on the order to another as long as the colours and sizes on the order match between the products.

The process is located in either the sales order update window as a right click 'Copy' option on the product browse list or on the sales order product browse from the 'Detail' button on the sales order browse window ... again this is a right mouse click option.

Right click the product to be copied and a window then allows the selection of the product to be copied into. The system will display a message when the copy is completed successfully or errors identifying the reason why copy is not possible.

## TM2 Development – March 2018

Thursday, 29 March 2018

1. TEMACS Application Views

An amendment has been made to the eBasketItemView to allow the system to identify eBasket items during checkout that cannot be fulfilled from current stock. A new field QAvailableToGo is generated based on the stock available at the web stores.

2. Process Label Printing – Weight Information

When using the weight recording through the ticket label printing the system was not logging the operation against the weight record. This was preventing the system from processing the weight and allocating the weight to the tickets. This has been corrected in the program and existing data that has not been processed correctly can be re-processed by introducing the operation to the weight record in the scan log and re-processing.

3. Data Dictionary – System Weight Increment

A number of additional fields have been placed in the Control table to allow for system wide increment for product weight to override the default system calculated weight increase per size.

#### 4. System Parameters

The new fields added to the control table have been added to the system setup company information window on the 'Products' tab.

#### 5. Sales Order Processing

The calculation of product weight for a given size now uses the system settings for increment and variance if specified. The product specific increment and variance will take precedence over the system setting if any is entered.

#### 6. Sales Order Re-Processing

The calculation of product weight for a given size now uses the system settings for increment and variance if specified. The product specific increment and variance will take precedence over the system setting if any is entered.

Monday, 26 March 2018

#### 1. ScanToIP Configuration

Development of option to print scanner configuration barcode directly from the PC to save having to manually configure the Zebra MT2090 barcode scanner. The system encodes the IP address and port number into a Code128 barcode and prints from the pC so that the user can simply scan the barcode to configure the scanner correctly.

#### 2. Trim Order Layouts (ALL)

All layouts of the trim order number have been amended to print the watermark correctly. The transparent attribute has been set on all fields in the totals section to ensure that the watermark is shown through the data.

#### 3. Rib Order Layouts (ALL)

All layouts of the rib order number have been amended to print the watermark correctly. The transparent attribute has been set on all fields in the totals section to ensure that the watermark is shown through the data.

Friday, 16 March 2018

#### 1. Raw Stock Listing – Location

A new report layout has been added to the Reports / Raw Material / Listing option to allow the printing of location details for raw stock records. The report prints the material type, quality and colour information along with the colour name. The report then includes the locations of any stock that is currently in stock and the location notes from the stock record.

Sort orders for the report allow the report to be printed in order of stock or location.

#### 2. Sales Order Invoice – Layout 10

The landscape orientation of invoice layout 10 was not printing correctly due to an issue with the definition of the order queue variables. This has been corrected.

Thursday, 15 March 2018

1. Dictionary Change – Raw Stock Location

A new notes field has been added to the raw stock table to allow the recording of a location note which will allow users to record additional locations that a stock might be stored in.

2. Raw Stock Update

The new raw stock location notes field has been added to the 'Other' tab of the raw stock update window. Above the notes field the system displays a list of the locations that that stock is recorded as being stocked in. The location list only identifies store batches that have a quantity.

3. Manual eBasket Import to TEMACS

The store selection option used for stock reservation allocation is now an optional entry. The system warns if no selection is made but will allow no selection so that items are not allocated from stock but passed on to the system for manufacture.

Tuesday, 13 March 2018

1. Production Labels – Debulk Layout 2

The word 'Instructions:' was missing from one of the debulk labels. This has been repositioned as it was printing off the label.

2. Store Browse List Resize

An issue with the resizing of the list data within the store browse list has been corrected.

3. Calendar Task List

The task list in the calendar display has been amended so that tasks are ordered by importance within a date.

4. Sales Account Browse – Activity Status Change

When using the activity status toolbox option to change the activity status of a sales account the system was displaying an error message relating to the unexpected changing of the sales account record. This has been corrected by refreshing the browse queue data.

5. Sales Order Browse

For stock orders the 'Delivery To' column is now completed with either the store that has been selected on the order or the default system store.

6. Product Colour Browse – Default Sort Order

The default sort order for product colourways has been amended to list in reverse season and then reference order so that colourways for the current season are listed at the top of the display.

#### 7. Product Update – Colour Sort Order

The default sort order for product colourways on the update window has been amended to list in reverse season and then reference order so that colourways for the current season are listed at the top of the display.

The list behaviour has also been changed to allow runtime sort order changes by clicking the column headers.

#### 8. Ticket Cancellation – Raw Requirements

When cancelling production tickets, the system will now automatically cancel the raw material requirements where the ticket has not started processing and where the raw material requirement has not been issued or completed.

#### 9. Ticket Restoration – Raw Requirements

When using the right click 'Restore Ticket' option on the ticket browse list to restore a cancelled ticket, the system will also now restore the cancelled raw material requirements for the ticket.

#### 10. Sales Order Colour Update

The two check boxes that provide for the display or not of the reservation and price toolboxes are now repositioning correctly when the sales order colour update window is resized.

Monday, 12 March 2018

#### 1. View Production Analysis

A new production analysis option has been added to the 'View / Production / Analysis' menu option. This provides an annual view of the production and unprocessed sales orders placed at the moment grouped by Machine or Machine Type. The data is based on the number of units of production and can be limited to show the number that have not passed any particular stage by setting the comparison operation.

The data in this analysis can be exported or report on using the 'SendTo' button on the window toolbar.

#### 2. Sales Order Paperwork – Layout 15

A new layout of the sales order confirmation, despatch and invoice paperwork has been added to the system. A correction has also been made to the order confirmation layout that was causing it not to display the line tax rate.

#### 3. Sales Order Confirmation – Layout 14

A correction has been made to the order confirmation layout that was causing it not to display the line tax rate.

#### 4. Calendar Task Flags

The colour of the priority flags on the task list in the calendar has been amended to make the distinction between High, Normal and Low easier to recognise.

Friday, 09 March 2018

#### 1. Sales Order Analysis

A new sales order analysis option has been added to the 'View / Sales Orders / Analysis' menu option. This provides an annual view of the sales orders placed at the moment grouped by Customer, Agent, Analysis Group or Country. The data can be either quantity or value and is based on the quantity ordered less any cancelled. Prices are converted to local currency using the exchange rate at the order entry date.

The data in this analysis can be exported or report on using the 'SendTo' button on the window toolbar.

#### 2. Raw Material Requirement Analysis

An option similar in operation to the Sales Order Analysis has been added to the 'View / Raw Material / Requirement Analysis' menu option. This provides an analysis of the raw material requirements for the selected 12-month period. The data can be viewed either by raw stock record or summarised by raw material type.

The data in this analysis can be exported or report on using the 'SendTo' button on the window toolbar.

Thursday, 08 March 2018

#### 1. SATO Fabric Barcode Label Printing

Development of interface for the SATO barcode printer to print fabric labels for works order barcoding. Based on older PAXAR layout the code has been changed to use the SATO barcode programming language specification.

Tuesday, 06 March 2018

#### 1. Scan Interpretation Processing – Quality Count

Since introduction of the multiple quality scanning the system has not been checking properly for the maximum number of a specific fault issue as recorded in the fault parameters. The check has been introduced for the new method of quality checking.

#### 2. ScanToIP

The ScanToIP processing has been amended so that, when processing multiple quality issues and the same issue is found with multiple garments on the same ticket the system sums the



number of faults rather than multiplying. The multiplication function is necessary to allow processing of more than 9 of a specific fault for an individual garment but when scanning multiple garments with the same issue the system now sums the items.

The system uses the multiplication method for each quality issue scanned but sums for each change in quality issue.

If multiple garments have the same fault the quantity can be counted up and recorded as one quality scan or scanned for each item as inspected BUT in this case the quality code MUST be scanned between each item.

### 3. ScanToIP – Warning Message

The warning message that a log file already exists and should be imported is now only displayed if the log file contains data.

### 4. Dictionary Change – Control

A new system parameter has been added to allow the forcing of personnel barcode scan before allowing any further scanning.

### 5. Sales Order Confirmation, Despatch, Invoice & Credit – Layout 8

The footer data for payment terms and banking details has been moved to the right on all sales order paperwork for layout 8.

### 6. Scanner Browse – Parameters

A new option has been added to the 'Options' tab of the System / System Setup / Barcode Scanning window to allow setting of an option to 'Force scan of personnel first'.

### 7. Scan Capture – Personnel Checking

The scan capture system now includes a check for the option to insist on the personnel being identified before any further scanning can be accepted. This is managed by the system noting the current personnel record in use and if none then automatically issuing a clear all scan to clear all other scanned data until the personnel barcode is scanned.

### 8. Scan Capture Toolbox

The scan capture toolbox now identifies whether a personnel barcode has been registered and displays a warning message if not.

### 9. Ticket Label Print – Debulk

A new layout (2) of the ticket print debulking label has been designed to print correctly using the Zebra ZPL language rather than the EPL used in layout 1.

Monday, 05 March 2018

### 1. Raw Stock Adjustment

When the raw stock adjust by option is set the system now checks for and prevents posting of a quantity of zero. Previously this had been allowed though no posted transaction was being recorded and users were assuming that a transaction had been written when it had not.

## 2. Product Colourway Update

An amendment has been made to the raw material type checking on the selection of raw stock for the product colourway make up so that if specific raw material types have been selected for each percentage then these are validated during colourway data entry.

An 'Ignore' option allows override of this check.

## 3. Product Specification Sheet – Layout 14 Prototype

The size and measurement specification area of the report has been amended to incorporate the actual measurements recorded the most recent 3 samples recorded as well as variance information for each measurement and comparison against the tolerance allowance recorded for the product type.

## 4. Data Dictionary Changes

All lookup tables have been amended so that it is not possible to add records where the 'File As' field is left blank. This has been causing a number of problems where the field has been left blank accidentally with the result that records were being allocated to blank selections.

## 5. Lookup Tables – All

The edit in place lists and update forms for ALL lookup tables have been updated to prevent the recording of a blank 'FileAs' field.

## 6. Product Type Browse EIP & Update

The product type browse edit in place has been amended to prevent the addition of a record with a blank 'FileAs' field. The update window called from this procedure has also been updated to prevent the field being left blank.

## 7. Product Update

The product update window has been amended to prevent the addition of records with a blank reference, 'file as' or product type.

## 8. Raw Materials Update

The raw material update window has been amended to prevent the addition of records with a blank reference or 'file as'.

## 9. Sales Account Delivery Address

The sales account delivery address update window has been amended to ensure that a 'FileAs' field is recorded.

10. Sales Account Contact

The sales account contact update window has been amended to ensure that a 'FileAs' field is recorded.

11. Purchase Account Update

The purchase account update window has been amended to ensure that a Reference and 'FileAs' field are recorded.

12. Purchase Account Contact

The purchase account contact update window has been amended to ensure that a 'FileAs' field is recorded.

13. Store Update

The store update window has been amended to ensure that a Reference and 'FileAs' field are recorded.

14. Process Update

The process update window has been amended to ensure that a Reference and Name field are recorded.

15. Process Stage Update

The process stage update window has been amended to ensure that an operation number and operation are selected.