efi Enterprise Publication Print Suite

Technique MIS v5.6.4 Release Notes

September 2017

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EFI Enterprise Publication Print Suite | *Technique Release Notes*

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How To Use This Guide

This guide describes the changes made in EFI Technique MIS v5.6.4. The first part of the guide describes the new feature and enhancement updates to the EFI Technique system, while the second part of the guide lists the defects repaired in v5.6.4.

Before you upgrade your EFI Technique system to v5.6.4, read the descriptions of the changes made to all the modules that you plan to use. Also read about the minimum system requirements and review any changes with other system users, as applicable. If you have any questions about how the changes may affect you or about changes that you must make to your system before you upgrade your system, please contact your EFI Technique Support representative.

Contact Information

EFI Support

Web Site:	https://customer.efi.com/support
UK Phone:	+ 44 (0) 1246-298085
US Phone:	+1-855-EFI-4HLP
E-Mail:	technique.support@efi.com

Regular USA Service Desk hours are 8:30 AM to 5:00 PM Eastern Time, Monday – Friday.

Regular European Service Desk hours are 8:30 AM to 5:00 PM Greenwich Mean Time (British Summer Time during summer), Monday – Friday.

Note For problems involving infrastructure (i.e., computers, networks, operating systems, backup software, printers, third-party software, etc.), contact the appropriate vendor. EFI cannot support these types of issues.

EFI Professional Services

UK Phone:	+ 44 (0) 113 3836000

EFI Professional Services can help you perform EFI software installations, upgrades, and updates. This group can also help you implement, customize, and optimize your EFI software plus offer a range of training options.

v5.6.4 Enhancements

This section summarizes the product enhancements in EFI Technique MIS v5.6.4 by module, including the corresponding issue number. Refer to the “v5.6.4 Defects” topic for detailed descriptions of all defect updates in this version of EFI Technique.

Calculation Engine

Issue: Generic error messages are displayed and the actual error is not visible.

Resolution: The user receives a more meaningful error message indicating where the issue has failed, for example "The network path was not found".

Enhancement | 03685616 | TECHNIQUE-8448 | v5.6.4

Estimating

Issue: Manual Routing - Custom sheet sizing returning incorrect configurations.

Resolution: When using custom sheet sizing within the Manual Routing window, only valid routing options are calculated and offered to the user where the product can physically fit on the sheet when taking in to account the page orientation, pages down and pages across values from the configuration.

Enhancement | 02941470 | TECHNIQUE-8183 | v5.6.4

Inventory Management

Issue: Net_Factor value blank when printing WIP label to xml

Resolution: When printing a Work in Progress (WIP) pallet label from Inventory Document Generator, the NetFactor would only respect the "Net Factor" field from the associated Planned Job's config which produced the pallet. In some circumstances, a config is not required, which is where the Net Factor is stored. In these cirumstances this value will default to the "Number Up" from the Planned Job instead.

Enhancement | 03689346 | TECHNIQUE-8517 | v5.6.4

Inventory Scan

Issue: The paper certification on the receive screen would show the certification Id as opposed to the certification type code.

Resolution: The certification code (PEFC, FSC, etc) will now be shown in place of the certification type Id on the receive reels screen.

Enhancement | 02093390 | TECHNIQUE-3484 | v5.6.4

Issue: The Items to Issue window now only includes requisitions for Tasks which have not been completed in Production Scheduling.

Resolution: The Items to Issue window, when filtering to a 24hr period, now only returns data from the SQL server for the time range, rather than filtering on the client.

Enhancement | 02097195 | TECHNIQUE-3636 | v5.6.4

Invoice Generation, Technique Web API

Issue: Payment term profiles are not being set correctly in the Invoicing.

Resolution: Invoice Generation should now default to the company payment term profile and select the correct payment term for the payment term profile. This selection is saved to preserve historical data.

Enhancement | TECHNIQUE-5270 | v5.6.4

MIS Console

Issue: When updating a component's width and depth, the width and depth values are not copied to the component web.

Resolution: When updating a component width and depth, the width and depth are copied to the component web.

Enhancement | 02925999 | TECHNIQUE-8006 | v5.6.4

Issue: Advanced packing taking a long time to change pages.

Resolution: The Advance packing page now no longer uses paging. This makes the page load time faster, especially with a high number of patterns. There is also now a wildcard search on the pallet and pattern description columns.

Enhancement | 03685952 | TECHNIQUE-8451 | v5.6.4

Order Management

Issue: In Order Management > Finishing Details tab: When assigning a resource to a new finishing operation (or any operation with no assigned resource) or blanking an existing resource, a message window opens informing the user that the hopper allocations are invalid.

Resolution: When assigning a resource to a new finishing operation (or any operation with no assigned resource) or removing an existing resource, the user no longer receives a message saying that the hopper allocations are invalid. The user must be aware that if they remove a finishing resource, existing hopper allocations will not be transferred when they next choose a resource.

Enhancement | 02521026 02921507 | TECHNIQUE-7356 | v5.6.4

Order Management, Works Instruction

Issue: In Works Instruction XML, mow_webs/mow_web_pagination field does not have the actual web pagination unless specific over-rides have been entered for that method of working. In Order Management the paper route view shows the pagination of the whole route, not each web.

Resolution: The Works Instruction node will now show the config web pagination, if no over-rides are present, rather than the section paper definition pagination. This also means that all open sheet routes will have a pagination of 2, as that is the config pagination. Order Management paper routes will also show the web pagination.

Enhancement | 02907160 | TECHNIQUE-7865 | v5.6.4

v5.6.4 Fixed Defects

This section summarizes the defects fixed in EFI Technique MIS v5.6.4 by module, including the corresponding issue number and fix version. Refer to the “v5.6.4 Enhancements” topic for detailed descriptions of all enhancement updates in this version of EFI Technique.

Contract Management, Data Collection Link, MIS Console, Order Management, Technique Web API

Issue: Copied orders may have routes with links to inactive resources. Data Collection shows the resource originally assigned to a route when showing the next resource for a job, instead of the scheduled resource.

Resolution: References to inactive resources are removed when copying orders. Data collection shows the next scheduled resource, where applicable.

Defect | 01694570 02916390 02942562 | TECHNIQUE-8187 | v2.13.4, v5.6.4

Contract Management, Order Management

Issue: When creating orders from a contract using the BOR Routing option, ink definitions entered in the Contract are not used.

Resolution: When creating orders from a contract using the BOR Routing option, ink definitions entered in the Contract are always used.

Defect | 02851957 | TECHNIQUE-7245 | v5.6.4

Estimating

Issue: Spine width calculation was incorrect - doubling up the piece thickness in scenarios involving pre-gathered sections.

Resolution: Spine width calculation no longer doubles up the value when working with pre-gathered sections.

Defect | 02948380 | TECHNIQUE-8301 | v5.6.4

Issue: Material calculation for finishing operations involving pre-cut components using master sheet dimensions for sheet-area type calculations.

Resolution: Material calculations now use the cut-down sheet for pre-cut components.

Defect | 02803709 | TECHNIQUE-6621 | v5.6.4

Issue: Using the Pre-cut function in Manual routing is returning a 'Calculation Failed' error when attempting to calculate a print route after the Pre-cut entries have been applied.

Resolution: If 'PreCut' has been selected in Manual Routing, the calculation will now skip all routes for presses that don't have a precutting option selected and not offer them for selection by the user.

Defect | 02934945 | TECHNIQUE-8134 | v5.6.4

Issue: Within Estimate Finishing, incorrect input values to a finishing operation when using the 'Include' value defined against the previous operation.

Resolution: The inputs for each finishing operation are correctly displayed based on the output of the proceeding operations.

Defect | 02941545 | TECHNIQUE-8184 | v5.6.4

Estimating Maintenance

Issue: Estimating Maintenance > Materials would crash when attempting to add a new 'Item' for a 'Type' of ink where there were no existing items. Deleting an 'Item' would also result in a crash.

Resolution: The Maintenance application no longer crashes in these scenarios.

Defect | 02815585 02815916 | TECHNIQUE-6784 | v5.6.4

Inventory Document Generator

Issue: The XML Pallet label report would not show values for:

Load fields: ContactName, CompanyName.

Pallet fields: Pallet Notes, Actual Pallet specification & Layers Description

Total Pallets: Would always be zero

Resolution: Included Load fields; ContactName, CompanyName. Pallet Fields; Pallet Notes, Actual Pallet Specification, Layers Description. The Total pallets will now reflect the number of pallets.

Defect | TECHNIQUE-8459 | v5.6.4

Inventory Management

Issue: When attempting to print Finished Good (FG) XML pallet labels from Inventory Management > Assign Pallets view, no pallet list templates were available to select.

Resolution: When printing a FG XML pallet label from Inventory Management, the user's site code is now passed to the Inventory Document Generator so that the correct templates are available.

Defect | 03684391 | TECHNIQUE-8443 | v5.6.4

Invoice Generation

Issue: When generating an Invoice for an order created from a Contract, using the schedule/run-on/run-back pricing model, the press pricing was inconsistent with the finishing.

Resolution: When generating an Invoice for an order created from a Contract, using the schedule/run-on/run-back pricing model, the press pricing uses invoice quantity in this mode.

Defect | 03692106 | TECHNIQUE-8562 | v5.6.4

MIS Console

Issue: Quick Pricer failed to calculate a price in some circumstances as it was not discriminating between press types when looking up the paper cost.

Resolution: Quick Pricer now calculates a price by referencing all paper costs for all press types and not just the first record found.

Defect | 03670750 | TECHNIQUE-8429 | v5.6.4

Issue: When re-estimating an order the 'General Inventory Materials' demands were not being updated to reflect the requirements of Press Extras that have been entered against the components on the Main tab.

Resolution: When re-estimating an order the 'General Inventory Materials' demands are updated to reflect the requirements of Press Extras that have been entered against the components on the Main tab.

Defect | 02493492 | TECHNIQUE-6964 | v5.6.4

Issue: MIS Console > Orders list > Order Quantity is not correct.

Resolution: MIS Console > Orders list > Order Quantity now displays the correct order quantity.

Defect | 02903661 | TECHNIQUE-8298 | v5.6.4

MIS Console, Order Management

Issue: A user is unable to print work tickets from Order Management.

Resolution: Works Instruction tickets print successfully from Order Management.

Defect | 02918821 | TECHNIQUE-8400 | v5.6.4

Order Management

Issue: When printing pallet labels from the Despatch tab in Order Management using XML pallet labels, when selecting a single row and right-clicking and selecting print, the user will receive an error.

Resolution: An error no longer appears when attempting to print an XML pallet label for a single despatch in Order Management.

Defect | 02944980 | TECHNIQUE-8220 | v5.6.4

Issue: Within an order, a user can use the add and remove to include additional inks in the web ink definition window, but receives a warning regarding the removal of CMYK that is not always relevant to the inks entered.

Resolution: A user can now delete any non-process inks without a warning message window opening about CMYK inks. If it's a process ink and there is another process ink of the same type with a beneath the ink you are attempting to remove, then it's a valid duplicate and can also be deleted without warning.

Defect | TECHNIQUE-8461 | v5.6.4

Issue: The translation for 'cover' is using an incorrect the language string; (ID 203 for application Order Management) and therefore displaying as 4pppp.

Resolution: The translation is now referencing the correct language string.

Defect | 02907187 | TECHNIQUE-7864 | v5.6.4

Sales Enquiries

Issue: When entering a Sales Enquiry is MIS Console>Quick Pricer, when the custom paper check box is selected, users cannot enter a custom paper brand and grammage.

Resolution: When entering a Sales Enquiry is MIS Console>Quick Pricer, when the custom paper check box is selected, users can enter a custom paper brand and grammage. However, please note, users will not be able to calculate a Quick Price when custom paper is entered and will have to submit the enquiry to the Estimating application.

Also, when maintaining the Quickpricer templates, the custom brand and custom gsm controls do not need entering. These are entered automatically if the custom paper check box is selected.

Defect | 02862154 | TECHNIQUE-7410 | v5.6.4

Technique Web API

Issue: For European locale customers when generating Invoices the values would not be correctly interpreted by standard style-sheets for documents. The values would also be multiplied by 100.

Resolution: All regional formatting when performing configurable system rounding on fields in the Invoice XML, (such as make_ready_price), has been removed.

Defect | 03685925 | TECHNIQUE-8449 | v5.6.4

Issue: General Inventory: receiving deliveries causes duplicates.

Resolution: General Inventory: Deliveries now save correctly, without causing duplicates.

Defect | 03006353 | TECHNIQUE-8438 | v5.6.4

Issue: "401" errors on the API if the app pool is not recycled on a regular basis.

Resolution: The Technique API now has a configurable expiration time for the encryption keys used for decrypting API tokens. By extending the default expiration time this should avoid a known issue with the 3rd party library used for authentication as it's when this token expires that the issue occurs.

Defect | 02941586 03685518 | TECHNIQUE-8447 | v5.6.4