

EFI Technique - v5.4.4

Release Notes  
June 2016

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EFI Technique | *Release Notes*

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## How To Use This Guide

This guide describes the changes made in EFI Technique version 5.4.4. 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 version 5.4.4.

Before you upgrade your EFI Technique system to version 5.4.4, 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

<b>Customer Care Website:</b>	<a href="https://customer.efi.com/support">https://customer.efi.com/support</a>
<b>Email:</b>	technique.support@efi.com
<b>Phone:</b>	+44 [0] 1133 836 000

Regular Support hours are 8:30 AM to 17:30 PM GMT or BST, Monday – Friday, excluding holidays. Outside of these hours, you may leave a voice mail message.

**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.

## Version 5.4.4 Enhancements

This section summarizes the product enhancements in EFI Technique version 5.4.4 by module, including the corresponding issue number. Refer to the “Version 5.4.4 Defects” topic for detailed descriptions of all defect updates in this version of EFI Technique.

### Calculation Engine, Order Management

Issue: Need to be able to test PrintFlow in parallel with Technique scheduling.

Resolution: A new application setting has been created to allow testing. This is PRINTFLOW\_NO\_EXPORT and has a description of "Schedule is not exported from Printflow into Production Scheduling". For more information on this, please refer to the EFI Technique PrintFlow Integration Setup and Use Guide.

Enhancement | TECHNIQUE-3992 | 5.4.4

### Calculation Engine, Scheduling Maintenance

Issue: Parallel cost centres not being passed to Printflow correctly.

Resolution: Parallel cost centres are exported to Printflow as expected.

Enhancement | TECHNIQUE-3908 | 5.4.4

### Inventory Management

Issue: Changing Reel Ownership does not create a movement record for the audit trail.

Resolution: Changing the owner of the reel adds a movement record to the audit trail to show it.

Enhancement | 01734151 | TECHNIQUE-3605 | 5.3.9, 5.4.4

### Inventory Scan

Issue: The automatic schema changes were returning a HTML page instead of the expected SOAP action.

Resolution: Dropped the automatic schema changes from MIS Console and the calculation engine.

Enhancement | 02084545 | TECHNIQUE-3426 | 5.4.4

### MIS Console

Issue: When entering a new address in Fulfillment and tick Save for next time, the new address has not been saved for future orders.

Resolution: Save functionality now retains new address information.

Enhancement | 02068806 | TECHNIQUE-2788 | 5.3.9, 5.4.4

## Order Management

Issue: Qty splits in Printflow are not seen in Technique Scheduling/Order Management.

Resolution: Qty splits are now mirrored from Printflow to Technique.

Enhancement | 01976664 | TECHNIQUE-2156 | 5.4.4

Issue: Imposition Layout Preview is looked up on a number of items including assigned paper width. If multiple papers are assigned then it uses the maximum of these. There is, however, a pre-press flag that can be assigned to a paper assignment, and that can be used to discriminate which one to use.

Resolution: Only a paper with a pre-press flag set will now act as a filter to the imposition preview.

Enhancement | 02157378 | TECHNIQUE-3991 | 5.4.4

## Production Scheduling

Issue: One way integration still auto applying notifications.

Resolution: Notifications must be applied manually as normal if Printflow is not updating Technique Scheduling.

Enhancement | 02152809 | TECHNIQUE-3945 | 5.4.4

## Version 5.4.4 Fixed Defects

This section summarizes the defects fixed in EFI Technique version 5.4.4 by module, including the corresponding issue number and fix version. Refer to the “Version 5.4.4 Enhancements” topic for detailed descriptions of all enhancement updates in this version of EFI Technique.

### Calculation Engine

Issue: Order created from an estimate has incorrect folding operations.

Resolution: Fix to the print route to binding operation link creation.

Defect | 02094437 | TECHNIQUE-3591 | 5.3.9, 5.4.4

Issue: When looking at the reprice paper view the paper is showing the wrong unit cost.

Resolution: When there were multiple webs in a section with different custom papers they were being grouped together. This has now been fixed to only group like custom papers (based on brand and gsm) together for a section.

Defect | 02138596 | TECHNIQUE-3829 | 5.2.7.59, 5.3.9, 5.4.4

Issue: The new 5.4 functionality reset of waste figures does not look at the number up calculating the waste qty for sheeted operations, such as laminating or varnishing.

Resolution: The reset waste functionality looks now at the number up for a sheeted operation.

Defect | 02162141 | TECHNIQUE-4034 | 5.4.4

Issue: Paper width is different between 5.2 and 5.4 versions.

Resolution: The config fold catalogue was not overriding the component fold catalog in 5.3 and after. Fixing this then looks up the correct binding lap values from the fold catalogue and calculates the expected width.

Defect | 02046845 | TECHNIQUE-3720 | 5.3.9, 5.4.4

Issue: Printflow HasSpecialInks property always false in XML exported.

Resolution: HasSpecialInks property now correctly returns a value indicating whether or not there are special Inks. ("1" or "0" for true or false).

Defect | TECHNIQUE-4026 | 5.4.4

## **Calculation Engine, Contract Management, Order Management**

Issue: Notifications not being created for changes made using "Assignment" button on print or binding tab. Auto completing notifications on PPE was not occurring unless the job was fully issued.

Resolution: Assignment button creates notifications and they are now auto applied regardless of PPE status.

Defect | 02155133 | TECHNIQUE-3995 | 5.4.4

## **Calculation Engine, Estimating**

Issue: Users can change finishing operations after bought in has been created for it, making the request for quote invalid.

Resolution: When a selected operation is bought in, controls that affect the bought in are now disabled.

Defect | TECHNIQUE-2786 | 5.4.4

## **Connect**

Issue: When submitting an invoice, the material code is been duplicated into the material type code.

Resolution: Material type code is now populated as expected.

Defect | 02102767 | TECHNIQUE-3534 | 5.3.9, 5.4.4

## Contract Management

Issue: Qty Changes for a contract issue do not cause the order to be re-sent to Printflow.

Resolution: Any change to an issued order in the Manage Issues form should now cause the order to be resubmitted to Printflow.

Defect | TECHNIQUE-3943 | 5.4.4

Issue: Invalid property index array error when saving a contract without a BOR template.

Resolution: BOR template drop down now handles empty values.

Defect | TECHNIQUE-3786 | 5.3.9, 5.4.4

## Estimating

Issue: Delivery weight is incorrect.

Resolution: Fixed area of code that was not setting the copy weight correctly when there were multiple print routes for the same section.

Defect | 02077719 | TECHNIQUE-3572 | 5.3.9, 5.4.4

Issue: Opening an estimate created in the MIS Console standard enquiry form requires a save on first load.

Resolution: Standard enquiries from MIS Console now do not prompt a save on first load in estimating.

Defect | TECHNIQUE-3973 | 5.3.9, 5.4.4

Issue: Error occurred while copying an enquiry.

Resolution: Fixed the bad data in the app settings that are used to set the required by date. Also code added to handle invalid app setting values that are used in the copy enquiry routine to set the required by date.

Defect | 02130881 | TECHNIQUE-3783 | 5.4.4

Issue: Copying a product dimension to the section dimensions causes a save/copy loop.

Resolution: Fixed issue with save when changing product dimensions and copying them to the sections.

Defect | 02160953 | TECHNIQUE-4004 | 5.2.7.56, 5.3.10, 5.4.4



Issue: The impression value is too high for ganged sections.

Resolution: The impression calculation now takes the maximum impression value for sections that are ganged together.

Defect | 02131277 | TECHNIQUE-3798 | 5.2.7.60, 5.3.9, 5.4.4

## Estimating Maintenance

Issue: EOF BOF error when changing a paper consumption cost per UOP value.

Resolution: Code changed to prevented the EOF BOF error from occurring.

Defect | 02116703 02163361 | TECHNIQUE-4013 | 5.4.4

## Inventory Maintenance

Issue: Unable to process digital or wide format papers in JDF.

Resolution: All supported paper types can now be handled.

Defect | TECHNIQUE-3891 | 5.4.4

## Inventory Management

Issue: Adding a second line to a GI purchase order caused errors.

Resolution: Multiple lines can now be added to a GI PO.

Defect | 02164307 | TECHNIQUE-4024 | 5.3.10, 5.4.4

Issue: Incorrect dates when printing call offs.

Resolution: The dates now default to the start of the first delivery and end to the end of the last delivery. This then creates a range for the call offs.

Defect | 02155896 | TECHNIQUE-3989 | 5.4.4

Issue: Tree views do not work with some OS / RDC combinations.

Resolution: Now uses a different version of the control which seems to work in all circumstances.

Defect | 01990592 02096556 | TECHNIQUE-3781 | 5.3.9, 5.4.4

Issue: Pallet Label XML is empty.

Resolution: SQL fix so that the pallet label now generates.

Defect | 02147196 | TECHNIQUE-3877 | 5.4.4

Issue: Incorrect weight calculating when cancelling a receipt.

Resolution: Calculation adjusted to find the remaining weight.

Defect | 02156141 | TECHNIQUE-3972 | 5.3.10, 5.4.4

**Issue:** No pallets required button remained disabled when opening a despatch.

**Resolution:** Button now enables when a load is added to a despatch.

Defect | 02137316 | TECHNIQUE-3848 | 5.3.9, 5.4.4

**Issue:** Goods received report not displaying decimal values.

**Resolution:** Updated the goods received report to display decimal values

Defect | 02144471 | TECHNIQUE-4105 | 5.4.4

**Issue:** Unable to receive deliveries in Inventory Scan when completing a delivery which the entered quantity is less then the expected.

**Resolution:** User should now be able to receive deliveries.

Defect | 02163336 | TECHNIQUE-4035 | 5.4.4 , 5.4.2.4

## Inventory Scan

**Issue:** After a scanner is reset or has error out it takes 30 seconds or so to establish connection a network. If the user tries to run Inventory scan before it has had time to do so it errors and therefore the screen does not populate correctly.

**Resolution:** Added functionality on the app start that checks for network connectivity. If it succeeds it continues as normal. If not it waits 30 seconds and tries again. In total it checks 3 times so hopefully by then it should have a connection.

Defect | 02157400 02176924 | TECHNIQUE-3954 | 5.4.4

**Issue:** When receiving reels the net value is lost and the length is incorrectly calculated.

**Resolution:** Calculation for length added and net value is not defaulting to 0

Defect | 02132157 | TECHNIQUE-3751 | 5.3.9, 5.4.4

**Issue:** Inventory Scan accepts duplicate reels when receiving reels.

**Resolution:** Added a warning to alert the user of a duplicate reel entered. It gives the user the ability to accept or decline.

Defect | 02154794 02155704 | TECHNIQUE-3936 | 5.4.4

**Issue:** Unable to manually receive reels in Inventory Scan.

**Resolution:** User can now manually receive reels.

Defect | 02136373 02164927 | TECHNIQUE-3793 | 5.3.9, 5.4.4

Issue: Opening a PO automatically creates new record in the delivery diary.

Resolution: Opening a PO now doesn't create a new delivery record as only items that can be delivered will be visible.

Defect | 02154814 | TECHNIQUE-3941 | 5.4.4

Issue: When viewing items to receive, the grid shows all items against the PO regardless if the items have already been received.

Resolution: When viewing items to receive, only items that are available to be received will be viewable.

Defect | 02154806 | TECHNIQUE-3940 | 5.4.4

Issue: In receiving a partial sheetfed delivery, the remaining expected quantity is defaulting to 0.

Resolution: Partial deliveries now set the expected quantity for sheets correctly.

Defect | 02171037 | TECHNIQUE-4048 | 5.3.11, 5.4.4

Issue: Core value always blank when viewing stock detail.

Resolution: Core now displays on stock detail.

Defect | 02154783 | TECHNIQUE-3934 | 5.4.4

## Invoice Generation

Issue: Invoice total does not match that in Order Management for an order with ancillaries and run back.

Resolution: Fix to get the correct run back percentage depending on the ancillary type.

Defect | 02099133 | TECHNIQUE-3516 | 5.4.4

Issue: Paper pricing is picking up a contract web paper price rather than a contract sheet paper price.

Resolution: If there are multiple contract papers that only differ by the sheeted flag, code now determines whether the sheeted paper price is to be used by checking any section routing records and using linked the resource/config sheeted setting value.

Defect | 01944104 | TECHNIQUE-1452 | 5.4.4

Issue: Get an ADODB error when creating an invoice for an order with multiple versions and inserts.

Resolution: Fixed the code that looks at the version inserts when generating the invoice.

Defect | 02163273 | TECHNIQUE-4012 | 5.4.4

Issue: The invoice total in the grid does not add up to the total shown at the bottom of the invoice form.

Resolution: Fixed some rounding issues when working out the commercial invoicing totals.

Defect | 02129552 | TECHNIQUE-3795 | 5.4.4

Issue: Invoicing an order does not remove it from Printflow.

Resolution: Invoicing is now consistent with OM.

Defect | TECHNIQUE-3990 | 5.4.4

## MIS Console

Issue: Styling errors in I.E. 7 and pallet size errors in Dutch locale

Resolution: Updated styling in I.E. 7 and modified the css to work with Dutch locale.

Defect | 02039813 02153871 | TECHNIQUE-2550 | 5.4.4

Issue: Error occurring when opening an order in MISC.

Resolution: Users can now open orders in MISC without receiving an error.

Defect | 02146916 | TECHNIQUE-3870 | 5.4.4, 5.4.3

Issue: Component version is being checked in the Standard enquiry form but it is not saving this version.

Resolution: Fixed the component version save from the Standard enquiry form.

Defect | 02149638 | TECHNIQUE-3971 | 5.3.10, 5.4.4

Issue: Unable to edit and update an activity.

Resolution: Existing activities can now be edited and updated.

Defect | 02149953 | TECHNIQUE-3899 | 5.3.9, 5.4.4

Issue: POD Routing SPC calculating incorrectly.

Resolution: Bulk importing preorders and assigning production routing now calculates SPC correctly.

Defect | 02148965 | TECHNIQUE-3892 | 5.3.9, 5.4.4

## MIS Console, POD

Issue: Unable to search POD Orders with Search apostrophes.

Resolution: POD search bar will now allow apostrophes.

Defect | 02121108 | TECHNIQUE-3712 | 5.3.9, 5.4.4

## Order Maintenance

Issue: Duplicate key violation when clicking JDF Queue Status button.

Resolution: Violation of primary key is now fixed.

Defect | TECHNIQUE-3862 | 5.4.4

## Order Management

Issue: Order Management Despatch record duplicates when adding advanced packing.

Resolution: When a user adds advanced packing to a part, it now removes any packing against the part.

Defect | 02146923 | TECHNIQUE-3871 | 5.4.4

Issue: Jobs having any tasks with multiple Xrefs, or no assigned resource will not export to Printflow.

Resolution: Jobs will export to Printflow correctly, although Printflow may not handle tasks with no assigned resource.

Defect | 02154893 | TECHNIQUE-4027 | 5.4.4

Issue: Ganged routes not deleted properly on tombstoning when synchronisation with Printflow is active.

Resolution: All tasks belonging to ganged route are deleted when tombstoned if Printflow synchronisation is active.

Defect | 02151724 | TECHNIQUE-3935 | 5.4.4

Issue: Bindery Extras are not copied when an order is copied.

Resolution: Bindery extras are now copied.

Defect | 02146932 | TECHNIQUE-3872 | 5.4.4

Issue: Opening Inserts at an order user's site causes a spurious error and enables controls incorrectly.

Resolution: Message does not appear, and editing functions are only enabled for a user from the master site who has editing permission.

Defect | 02148975 | TECHNIQUE-3893 | 5.3.10, 5.4.4

Issue: saving a note in the paper tab knocks out the estimate light.

Resolution: Saving on the paper tab only knocks out the estimate light when a change has been made to paper allocations.

Defect | 02069879 | TECHNIQUE-2828 | 5.3.9, 5.4.4

Issue: Route paper requirement was including paper waste twice.

Resolution: Requirement is calculated from route web weight directly, so paper waste does not affect it.

Defect | 02132148 | TECHNIQUE-3758 | 5.3.9, 5.4.4

Issue: Part references are always recreated according to standards when applying versions to finishing, which can break links to Loads.

Resolution: Part references are only recreated if there is no valid part currently linked to a binding profile.

Defect | 02137311 | TECHNIQUE-3835 | 5.3.9, 5.4.4

Issue: Pre press costs are never attributed to any site when in "site" mode of cost analysis for BAS / IPE costs.

Resolution: Pre press costs will be assumed to belong to the managing printer unless specifically incurred by a different site.

Defect | 01800531 | TECHNIQUE-2077 | 5.3.9, 5.4.4

Issue: Unable to manually change a POD Order status.

Resolution: Users can now manually change a POD Order status.

Defect | 02124228 | TECHNIQUE-3797 | 5.3.9, 5.4.4

Issue: Changing web width / depth in section definition does not enable apply button.

Resolution: Apply button is now enabled as would be expected.

Defect | 02158337 02165696 | TECHNIQUE-3966 | 5.2.7, 5.3.10, 5.4.4

## Production Scheduling

Issue: Returned files from Printflow do not get processed if they are missing the SWITCHOVER\_DURATION node.

Resolution: Node missing does not cause the processing to fail now.

Defect | TECHNIQUE-3967 | 5.4.4

Issue: In non US/UK locales PDT in binding was being incorrectly interpreted on recalculation.

Resolution: PDT is now set correctly regardless of locale.

Defect | 02147112 | TECHNIQUE-3874 | 5.4.4

## **Purchasing**

Issue: Submit Invoice fails when changing Unit Price when invoicing and reels have been consumed.

Resolution: Submitting an invoice is now successful when altering a unit price.

Defect | 02156527 | TECHNIQUE-3974 | 5.4.4