Defect Repair Report as of 1/26/10

Note: To generate a list of the specific Pace Object Model changes from your current version to the version to which you want to upgrade, log into the Client Access portion of our web site and use the EFI Pace Version Compare Tool:

<table>
<thead>
<tr>
<th>Description</th>
<th>Version Fixed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Version 22.00</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Framework</strong></td>
<td></td>
</tr>
<tr>
<td>• In EFI Pace, downloadable reports (.rpt) files download and save correctly with the correct .rpt extension if you use the Internet Explorer browser.</td>
<td>22</td>
</tr>
<tr>
<td>• In EFI Pace, the Update Fiery Info form now displays UI items properly in Firefox, Internet Explorer, and Safari browsers.</td>
<td>161</td>
</tr>
<tr>
<td><strong>User Interface</strong></td>
<td></td>
</tr>
<tr>
<td>• In EFI Pace, if the system disables a text box because of a different field value, and the text box contains enough text to require the need to scroll, the system now enables you to scroll to see the data in the field.</td>
<td>0</td>
</tr>
<tr>
<td>• In EFI Pace, the system now stores notifications in the &quot;Notification&quot; object. This object enables you to specify a start date, end date, message, and URL for each notification you want to appear. Additionally, this object enables you to specify if a given notification is active or inactive.</td>
<td>0</td>
</tr>
<tr>
<td>• In EFI Pace, the Print Preview option available on most user interface pages now correctly prints the column headers on all pages when you print a page with a grid that contains a large amount of data.</td>
<td>0</td>
</tr>
<tr>
<td>• In EFI Pace, the system now properly displays spacing for larger buttons on the PaceConnect Detail page if you use Internet Explorer, version 7.</td>
<td>54</td>
</tr>
<tr>
<td><strong>Job Control Center</strong></td>
<td></td>
</tr>
<tr>
<td>• In the Job Control Center module, for jobs that use a jacket type of &quot;Quick Entry,&quot; when you change the CSR, the changed value remains when you view the page again.</td>
<td>0</td>
</tr>
<tr>
<td>• In the Job Control Center module, you can now duplicate a change order.</td>
<td>0</td>
</tr>
<tr>
<td>• In the Job Control Center module, the Job Detail page was updated to improve usability.</td>
<td>0</td>
</tr>
<tr>
<td>• In the Job Control Center module, on the Job Part Detail page, the system now includes a Delete column for the Notes area on the Materials, Press, Finish, and Buy Out tabs.</td>
<td>0</td>
</tr>
<tr>
<td>• In the Job Control Center module, the system now correctly enables you to add change order lines at the job level.</td>
<td>0</td>
</tr>
<tr>
<td>• In the Job Control Center module, the field that displays the total price for all parts now correctly appears only when you check the box in the Bill Parts Together field for that job.</td>
<td>0</td>
</tr>
<tr>
<td>• In the Job Control Center module, the Press Forms grid now appears on a job part as long as the part still has press forms, even if you do not use split forms on the system. This enables you to view legacy data in the event that an administrator reconfigures the system to not use press forms.</td>
<td>0</td>
</tr>
<tr>
<td>• In the Job Control Center module, when a user moves job transactions from one job to another, the system immediately removes the job transactions from the old job list, rather than requiring a system restart to clear the system cache.</td>
<td>235</td>
</tr>
<tr>
<td>Version 22.00</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
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</tr>
</tbody>
</table>

**Job Control Center**

- In Job Control Center module, the system no longer displays an Unfortunate Occurrence message when you change the customer on a job.

**Job Costing**

- In the Job Costing module, when an activity code has a standard charge assigned and is used for creating an automatic job cost transaction then the system correctly posts the costs by multiplying the standard charge with the production units.

- In the Job Costing module, when you add a new activity code from the Cost Center Detail page, the system automatically populates the respective cost center code on the Activity Code Add page. Also when you add a new activity code from the Activity Code List page, the system redirects you to the Activity Code Add page.

- In the Job Costing module, on the Non Planned Reason Detail page, the Bill Rate field includes a tool tip which correctly explains the functionality of the field.

- In the Job Costing module, the system now displays a pop-up page when you add a cost center from the Department Detail page, or add an activity code from the Cost Center Detail page. Additionally, when you delete an activity code, the related Cost Center Detail page appears instead of the Activity Code List page. Likewise, when you delete a cost center, the related Department Detail page appears instead of the Cost Center List page.

- In the Job Costing module, the Job Cost Detail report (job-cost-detail.rpt) now displays the correct amount for Bill amount for a Purchase Order, taking into consideration the Unit of measure (UOM) used.

**Inventory**

- In the Inventory module, the system now correctly calculates the available quantity for inventory kits once you create the kits, and EFI Pace automatically updates the information without requiring a system restart.

- In the Inventory module, the system now correctly calculates the offset cost when you ship items to inventory.

- In the Inventory module, when you auto-post inventory transactions, the system now displays a message that confirms each individual receipt posted.

**Scheduling**

- In the Scheduling module, the system no longer displays an error when you delete an existing or updated routing template with one or more item associations.

**Purchase Order**

- In the Purchasing module, when you click [Create Purchase Order] from within an inventory item, EFI Pace no longer displays an Unfortunate Occurrence message if the MWeight field is blank for a CWT inventory item.
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### Version 22.00

#### Estimating
- In the Estimating module, the Quantity [Pick] list on the Part Info tab of the Estimate Add page now sorts quantities in ascending order. 0
- In the Estimating module, when you view the estimate item details and click [Update & Go To Next Item], the system updates the changes you make on the current item and displays the next item. This functionality also applies to estimate Paper, Ink, estimate Prepress Operations, Press, Finishing and Shipping and Mailing records. 0
- In the Estimating module, on the Estimate Item Detail page, the system now refers to the items by their Code and Description in the Navigation group box instead of only by the Quote Item Type ID. 0
- In the Estimating module, on the Finishing tab of the Estimate Detail page, the system now correctly calculates the value for any finishing operation with the “Quantity Calc Method” field set to “Height Folded,” and the “Quantity Multiplier” field set to “Signature.” 0
- In the Estimating module, if you add an estimate or estimate request, and the system aborts the calculation before processing the related workflows, the system saves the estimate or estimate settings and processes the workflows the next time you recalculate the estimate. 0
- In the Estimating module, when a Press Type includes “Sq ft per hour” as the Speed Method, if you add a finishing operation, the system does not inflate the number of impressions. 1
- In the Estimating module, if you add a manual padding finishing operation on the Finishing tab of an estimate, the system does not produce a “QTY divide by zero” error. 27
- In the Estimating module, the system no longer displays an Unfortunate Occurrence (UO) error message when a “PlantManager Update” PaceConnect exists and you convert or re-convert an estimate to a job. 88
- In the Estimating module, the system now retains all the job part materials when the Generate Schedule operation (estimate reverse convert) is performed for a job with multiple page ranges utilizing different media. 221

#### Accounts Payable
- In the Accounts Payable module, when you reverse a bill, the system now decreases the Quantity On Receipt on the respective Purchase Order Receipts. 0

#### eService
- In the eService module, the Product Order List page now displays only those products with an original PDF attached. This eliminates the Unfortunate Occurrence message that appears when you try to view a product with no PDF attached. 0

#### Job Billing
- In the Job Billing module, the Auto Job Billing timeout period is now greater to allow for larger amounts of invoices and to reduce errors related to the duration required for processing. 5
- In the Job Billing module, when you use Tax Distribution Systems to calculate sales tax, the system now uses the quantity shipped from the job shipment rather than the quantity shipped from the invoice line items to calculate the quantity on tax distribution records. 190
## ePaceStation

- In the ePaceStation module, for an inquiry based on the BillLine object, the system now displays the appropriate bill lines when you use a filter for Fiscal Year. In addition, the system no longer displays the Unfortunate Occurrence message, “ERROR: table name [base field] specified more than once,” where [base field] is “glaccountingperiod” or another field for which you based one of the inquiry filters.

- In the ePaceStation module, you now have the option to sum numerical fields of type double integer.

- In the ePaceStation module, the system now correctly exports the values for size fields to a spreadsheet.

- In the ePaceStation module, you can now configure a “NOT EQUALS” filter, and also search for and return a collection of records with no values in the field you specify.

- In the ePaceStation module, the grid filter option works even if a query filter does not prompt it.

## Job Shipments

- In the Job Shipments module, the system no longer gives a UO when a user updates a contact or job shipment that is associated with a customer that is on credit hold.

- In the Job Shipments module, if you duplicate a Bill of Lading or add a new Bill of Lading, the system does not produce an Unfortunate Occurrence (UO) error.

## Upgrade

- In EFI Pace, the system now retains the quoted price on jobs after performing an upgrade from version 19 to version 22.0.

## Price List Quoting

- In the Price List Quoting module, on the Product Part Detail page (Quick Copy Detail) for a Quote, the system no longer stores a blank name on the Product Specifications tab. In addition, no Unfortunate Occurrence (UO) error message appears.

- In the Price List Quoting module, on the Product Parts tab of the Quote Detail page, the ‘Quantity Multiplier’ and ‘Sides’ fields are marked required. In addition, these fields do not accept invalid or null (blank) values.

- In the Price List Quoting module, the [Unforce All] button now recalculates the quote after successfully resetting all the forced values.

- In the Price List Quoting module, on the Quote Expression List page, the system retains the expression values for the corresponding Name field whenever you reload or refresh the page. This behavior is also consistent on multiple browsers (Firefox, IE & Safari) and on multiple platforms (Windows & Macintosh).

- In the Price List Quoting module, when you set up price lists, if you click the Delete column header on the list form, the system no longer generates an Unfortunate Occurrence message.
## Price List Quoting

- In the Price List Quoting module, when you specify inventory items on the Inventory Item Setup tab or activity codes on the Activity Code Setup tab of the quote item type, the system no longer generates an Unfortunate Occurrence message if you try to sort by the xPath Expression column.

- In the Price List Quoting module, the Quote Letter Type preview now displays the correct number of decimals for the Print Sequence.

- In the Price List Quoting module, on the Qty Calculation Setup tab of the Quote Item Type Detail page, the ToolTip text appears properly in IE, Firefox and Safari browsers.

- In the Price List Quoting module, the format of the Final Size field on the Quote Confirmation Letter (pacequote-quote-confirmation.rpt) now displays correctly.

## Security

- In the Security module, on the System User Detail page, the system no longer allows you to delete the user account you used to log into the system.

## CRM

- In the CRM module, the Campaign List report (crm-campaign-list.rpt) now displays the start date and end date value in the Start/End date column even if one of the fields is blank.

- In the CRM module, the CRM Account Detail page automatically refreshes when you add new contacts.

## Customization Toolkit

- In the Customization Toolkit module, when you add a user-defined form in a field set, the system now displays fields present in other objects that are not present in the object of the respective field set. Additionally, the unfortunate occurrence message, "Unknown field 'U_XXXX' on object 'XXXX'" no longer appears.

## Pace Connect

- In the PaceConnect module, the JMF & JDF PaceConnects now successfully generate the JDF and JMF automatically when scheduled to run at regular intervals. In addition, the PaceConnect log does not contain any errors during execution.

- In the PaceConnect module, when you export inventory catalog items with thumbnail attachments to the Digital StoreFront application, the system now correctly exports the thumbnail image to display in the DSF application.

- In the PaceConnect module, the system now carries over shipping cost from a product order in Printable to job shipments you create when you import a job via the Printable integration.

- In the PaceConnect module, the system now correctly displays the message, "Your Job has been successfully submitted" when you submit a job to Fiery.

- In the PaceConnect module, the system now correctly sends the JMF/JDF at the specified time according to the job plan record and the buffer time you specify on the Cost Center Detail page.
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#### Pace Connect

- In the PaceConnect module, when you execute the PrintFlow Job Exporter PaceConnect to reschedule a job that was reconverted from an estimate, the system sends a Delete xml followed by a Create xml, rather than a Delete xml and Update xml.  
- In the PaceConnect module, the system now accommodates longer page ranges when you import jobs via the Fiery Central Make Ready Job Importer PaceConnect.  
- In the PaceConnect module, if you use Fiery Make Ready Job Importer, a short detailed error message now appears if you do not provide a customer ID.  
- In the PaceConnect module, the system now exports the JDF file successfully to the specified location for the JDF PaceConnect, "EFI Pace to Digital Press."  
- In the PaceConnect module, when you run the Job Synchronization process in DSF, the corresponding Digital Storefront PaceConnect Successful Executions log now displays a response XML. Additionally, the system now properly updates DSF order amounts accordingly when you post corresponding invoice amounts in EFI Pace.  
- In the PaceConnect module, EFI Pace no longer overwrites product dimensions that you manually enter in the Digital StoreFront application.  
- In the PaceConnect module, when you place an order in the Digital StoreFront that includes special instructions, the EFI Pace system now adds the special instructions job note only once.  

#### Email Notification

- In the Email Notification module, on the Event Handler Definition page, you can delete report attachments or report package attachments individually on both the Email Actions and Print Report Actions tabs.  

#### JMF

- In the JMF module, JMF PaceConnects now correctly process Return Queue Entry (RQE) messages instead of producing an error.  
- In the JMF module, the JMF PaceConnect for Digital Press, the system now returns the correct relation from the job plan record when you use the automated job plan approach.  
- In the JMF module, on receiving the correct job status update from Fiery, EFI Pace now sends the corresponding job status update to PrintFlow.  

#### PrintFlow

- In the PrintFlow integration, when you change a task's status in PrintFlow, EFI Pace now updates its respective job planning record's status accordingly.  
- In the PrintFlow integration, EFI Pace no longer produces an Unfortunate Occurrence message when you refresh the job plan on large databases with large loads.  
- In the PrintFlow integration, the system no longer sends those job parts or job part press forms to PrintFlow if they do not have any valid job planning records associated with them.  
- In the PrintFlow integration, the system now updates PrintFlow with task status information from the job plan record once the job is successfully completed at the Fiery Central ADF.
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**PrintFlow**

- In the PrintFlow integration, the PrintFlow Job Exporter PaceConnect now exports links for a job with multiple job plan records (PrintFlow tasks) of the same job plan level type. 199
- In the PrintFlow integration, when you modify the status for a job plan record, the PrintFlow PaceConnect export data only when you change the mapped PrintFlow status (to Available, Running or Complete). 200
- In the PrintFlow integration, the PrintFlow Job Exporter PaceConnect now sends a job or job part delete XML to PrintFlow if you change either status to one that has the 'Sched OK' field enabled. 210

**Fiery**

- In the Fiery integration, on the Update Fiery Info page, the system now saves any changes you make when you click the [Generate Schedule] button. 82
- In the Fiery Integration module, now the users with estimate access and permission for the Updated Fiery Info page can enter jobs via FCMR and access the Updated Fiery Info page. 207

**PC-Four51**

- In the PaceConnect-Four 51 integration module, the system now enables you to create jobs creation via the Four 51 site, even if an EFI Pace item template is not found for the respective Four 51 product. 313