

What's New DP2 V21.0

Complete information is available in Cumulative Changes DP2 V21 and be sure to review DP2 Help for HTML templates, text messages, printer errors, notification handling and much, much more!

NOTE: This version of DP2 was not validated to be compliant with KC2. The last version of DP2 validated to be compatible with KC2 was v20.2.19.

NOTE: This version of DP2 requires Windows 7 or later. If you need to install on an older platform submit a help request through service desk.

Layout Helper for Composites and Calendars

- Wow! Check out DP2 Help for the Composite Layout Helper to almost effortlessly create/modify composites.
- Pattern editor now Opens to default Patterns directory (or see Wow! Above).
- Draw outlines around all “day boxes,” even if that day doesn’t occur in that month.
- Added a new field on the Composite Job Generator to allow specifying an additional keyword and value for named nodes (for example, PostProcess)

Actions and Events

- Built-in Action to update any field in an Order.
- Built-in Action for zipping and deleting images generated after exporting images.
- Text messaging sample template for printer failure notification.
- Timeout for sending e-mail extended from 20 to 100 seconds to accommodate large e-mails, especially when they contain attachments.
- Warning pop-up to encourage copy templates needing edits rather than making edits to default templates since they will be overwritten when taking subsequent DP2 builds.
- To, CC and BCC e-mails can now have multiple recipients and attachments may be added.
- Cleaner text messaging from more providers is achieved using Generic Text Message Sample template and Text Messages tab on Email Manager provides guidance. Add Text Messages tab information in Email Manager Setup
- PrinterBatchError and PrinterResponse Error are now built-in Events that are triggered by printer errors and can trigger the error(s) to be e-mailed.

- URL Parameter parsing in HTML Preview available for Email Templates, deducing more things (like CustomerID) for less manual entry.

Scripting

- Copy/modify (programmatically) Order Items using optional parameters on the fly.
- New Worker macros to access data field in work queue.
- Save As button enabled in HTML Previewer.
- EditOrderItemJob and EditOrderItemJobsForOrder routines added to cmds.txt for modifying existing OrderItems
- “Failure()” in cmds.txt changed to percolate error messages up to the work queue when running worker.
- Added hot keys to copy, paste, and reset the crop (F10, F11, and F12) from the Images window
- Added hot keys to copy and paste the balance (F8, F9) from the Images window
- Added a SaveFileType choice to Export Order Items which will preserve the original file type of the SaveImage in the OrderItem
- Added the ability to edit the PostProcess keyword through the image node properties dialog (Coords tab)
- There are new calls for InsertProductIntoNode(), InsertOrderItemIntoNode(), InsertPathIntoNode() in Macros.txt. These are helpful for including an entire layout into the node of another layout. (This is somewhat like the dragging a layout into another layout’s node and choose one of the “Copy Into...” menu choices, but better.)
- Added a new macro lookup a Subject field if two other fields are not null:
IfBothSubjectFields(Node,FirstFieldName,SecondFieldName,ResultFieldName)
- Added a hot key to Check/Uncheck the last correction (the letter “O”) from Adjust Images
- Add a custom OnKeyDown hook into Adjust Images to make it easier for labs to fine tune custom hot keys
- Added logging of the CreationDate when files are dragged onto the cmd importer window
- Added SetKeywordForNode(1,Keyword,`Value`) to the Macro Assistant (for keywords that cannot take a string as an argument)

Installation

- DP2 Visual Studio (VS) 2017 – We’re making the investment in your future and updated our DP2 development environment to use and leverage more recent libraries (i.e. Primatte Chromakey) and ensure access to newer development toolsets and future compatibility by now offering DP2 VS 2017. We recognize that some labs may require an older OS on a particular workstation because of compatibility with equipment. We will continue to support those instances but on a case by case basis.
- Check for Shared Directory at startup to confirm workstation’s UNC path matches the server’s to avoid Intermittent issues that arise even if they actually resolve to the same directory.
- “rDP2” Work Queue no longer created automatically to reduce confusion for labs that have never used this. For those that have, it will remain unchanged.

Other great additions to DP2!

- Updated the sample school data and sample composite layout collection included in the DP2 package
- JPG handling improved for jpg files that aren’t strictly compliant due to header issues. Improved retry and failover mechanism (including removal of memory leaks).
- Edit Data and Load Data buttons added to Remote Work Queue and fixed Debug button.
- Crop tool now allows you to hold the shift key to flip a locked aspect ratio to its opposite (so a 10x8 box flips to 8x10 box).
- Gridview dropdowns displaying unfiltered list of items work significantly improved, especially when the list is a large number (i.e. thousands) of items.