



Sierra Release Notes

Version 5.0.0.0

Release Contents

Version

- Release version - Workflow 5.0.0.0

Package

- Release notes: Sierra_5.0.0.0_ReleaseNotes (This document)
- Installer software: V5.0-xi-0723-02.zip

Purpose of this release

- This release contains a number of new features and improved GUI, and can be used as a new install or an upgrade from the workflow 4.0.0.5

New Features Overview

New GUI design	Improved GUI and layout.
New Proofer support.	Support for Epson Stylus Pro 7890/9890/4900.
APPE Update.	Support for APPE 2.5 patch 3 of Adobe RIP engine.
PitStop Library Update.	Support for PitStop Library10.
Page Box Settings Improvement.	Page Box settings such as rotation and scaling can now be applied to multiple pages.
Page Mapping Improvements.	Additional functionality has been added including: <ul style="list-style-type: none">• drag and drop pages.• page mismatch warnings.• user defined page numbers.• save setting as a template.
Input File Name Template	There is now a Job Identifier variable which means additional PDF files will be added to the same job if the Identifier is present in the file name.
Additional Output Controls for Proofing.	Output can now be performed for either single page/signature/sheet when proofing.
Surface Holds.	It is now possible to hold the surface in addition to holds used in the workflow items.
Improved CMYK - Grey conversion.	Specific device link profiles have been added for CMYK to Grey output.
Manual update for font list.	Ability to disable the font list update so it does not occur everytime the server is started.
Adobe low resolution screening.	It is now possible to use the Adobe low resolution screening functionality.
3D proofing improvements.	The following functionality has been added to 3D proofing: <ul style="list-style-type: none">• simulate a varnish from a spot colour.• pages output based on reading order (previously signature).
Signature/Collation mark Editor.	It is now possible to generate custom marks with different variables including size, shape and position.
Versioning functionality improvement.	The following versioning enhancements have been added: <ul style="list-style-type: none">• merging documents of different page amounts.• editing inks from different products.

Avoid Unnecessary retries.	Surfaces which have had no job editing performed on them will no longer prompt for a rendering retry when saved.
Output of the plate layout drawing.	It is now possible to export the overlay to PDF.
Improved shortcut function from Job Queue.	When opening the rendered view from the job queue jobs with single layouts will automatically be selected.
General Improvements.	Lists within XMF are now displayed in alphabetical order.
	Dynamic Marks now have their own colour control settings.
	Allow the number of pages to stay constant when changing Work Style.
	Jobs larger than the paper size can now be output without error.
	It is now possible to independently define press control strips for the front and back surfaces.
	It is now possible to output a section proof for RIP Proof and PDF Export, this is in addition to sheet and page.
	Sheet Edge Marks no longer need to be specified manually when centering is required.
	Ability to cut & paste licence entry.
JDF Support	New JDF support for the following outputs JDF Remote Device / Generic DP / Finishing JDF Export.
Additional Support.	Multi-channel TIFF. 64-bit Firewire CTP.

Information

(Any new information specifically for version 5 is highlighted in blue).

Installation

- Currently you cannot place multiple Preflight Services on a PC box.
- The configuration tool allows spaces before the double back slashes in the Proofer UNC addresses. This causes an engine initialisation error when using the device.

Upgrade

- When upgrading a multi-platform workflow system, any standard configuration items that have been deleted from the Master box will be re-added. This is to enable a secure method of restoring a known configuration. Users are advised to check the configuration after upgrading systems.
- When upgrading an existing workflow system, several proforma items will revert to their original installation settings. For example, 'default' Customer, Passwords and Capabilities of the three standard supplied users (Administrator, Operator, User).

Action Lists

- The workflow supports Action Lists created with Enfocus Pitstop Version 10.0. Action lists from newer versions of Pitstop will be imported into the workflow but may not execute correctly. If upgrading, any custom Action Lists should be remade.

Calibration Manager

- When creating Linearisation Curves in Calibration Manager, the values for 0 and 100% should not be changed from their default (ie 0 and 100). Changing these values will cause errors within the software.

General

- A transparent object made in Illustrator RGB mode is displayed differently in the workflow when used as input as is. Use “transparency splitting” in Illustrator to fix this.
- A PDF that allows ‘Printing only’ will not have previews displayed either as thumbnails or in the viewer.
- Jobs containing no CMYK Process colours are automatically output to Plate, regardless of having no data on them. ‘Don’t Output Blank Separations’ should be ticked to avoid this.
- When using the Force Overprint: Always Knockout control in the overprint settings, any Dieline inks within a job will knockout any image below in the rendered result. Care should be used when attempting to force overprint settings in jobs that contain Dieline separations.
- In the case of the 32bit CMYK image for the RIP Proof, ‘Print as Process colour’ should be selected if you need to output the spot colour exactly the same value with its alternative colour. If you choose ‘Print As Spot’, the workflow calculates the output CMYK value using the spot colour’s neutral density, and the value will be not same as the alternative CMYK value as the result.
- When you open a PDF file from Reading Order using ‘Open Page in Acrobat’, the file name of all pages becomes Source.pdf if it is reimported with edits.

Imposition

- The use of the standard template Imported Layout Centred Pages which is used for centring pages within page slots from Preps, cannot be saved in to a Job Template. The work around is create a new Layout template. In the Imposition pane under the Layout Page Adjustment settings, ensure that the Enable page adjustment checkbox is selected. When this Layout template is used to send the Preps jobs to, the pages will be automatically centred.
- Using Creep with Custom Imposition Patterns. Custom Imposition Patterns are always assumed to be Left Binding when created. If a user creates a custom imposition pattern for right binding then creep will be applied assuming that it is Left Binding and so incorrectly. The work - around is to create the custom imposition pattern for Left Binding and then, when using this in the job changing the work style to right binding. Creep will then be applied correctly.
- When the imposition size is the same as the maximum plate size for an engine then the renderer calculates that it will not fit on the media. This is due to the fact that it is not possible to image to the maximum plate size of an engine. This can be avoided by not attempting to create images at the limit of the imageable area of the engine.
- As the workflow is a totally PDF/JDF solution, PS/EPS objects cannot be used as imposition marks.

Input

- Input File Name Templates are NOT case sensitive. For example it is not possible to use an uppercase letter ‘P’ as a delimiter if there is another instance of a lowercase ‘p’ previously in the file name.
- Postscript files with missing headers may successfully distil in Acrobat, but will need the ‘Force unknown formats to PS’ in order to be successfully handled by the workflow page Prep.

- If files of unknown type are submitted to drop folders using file name templates the job log may report that it attempted to convert the file type from Tiff. This only affects files that the workflow does not recognise as valid file types.
- Normaliser may exit or fail if there are more than 255 ICC profiles in the Windows system ICC profile store of the PC running the workflow server. Reducing this number of profiles may also make Normaliser initialize faster.
- The page number is not recognized for the mapping rule using “ * “, and it is not likely to be able to map it correctly. Please set the rule that the position of the page number becomes clear. (ex . addition of fixed character just before page number to rule)

MIS/JDF

- Importing JDF jobs when using Proforma Job Templates using Autoflow may cause the incorrect flowing of pages - specifically the first sheet may not be recognised in the resulting job. It is recommended that any job template created for JDF input does not also use Autoflow.
- When importing JDF created in Preps the job information and job title field are used to populate the job name and section name (prefixed by a number) in the workflow.
- When importing a JDF job created in Adobe Acrobat, regardless of the content of the workflow template, the only products that will be created are a Press product and Plate product. If the workflow template contains a Plate product then its settings will be honoured in the job.
- In an MIS job, if output is to a real device, no JMF feedback is returned when the proof or plate has completed, whereas if the output is to Tiff, the JMF is sent.

PDF Export

- PDF Export no longer uses Normaliser (license option) to flatten objects this is now done using the PDF library, if you have upgraded you may notice a slight difference in output.
- Exported PDF documents containing layers must be viewed in an application that supports overprint preview to guarantee that all layers will be correctly displayed. Opaque layers may otherwise hide lower layers.
- PDF Export cannot create files over 2GB in size.

ROOM Proof

- Compound and dual screens cannot be ROOM proofed accurately as only a single screen can be used by the de-screen processes.
- ROOM Proof only does patterning avoidance for the specifically selected screen selected. To ensure this takes place, the ‘Use selected screen set only checkbox’ must be checked.

Viewer

- The dot percentage values displayed in the Rendered view are of the Tiff images sent to the platesetter and include applied characterisation and linearisation. As linearisation curves allow for dot growth when exposing and processing, these values will not necessarily be the same as the dot values measured on the finished plate.

TiffBypass

- In the job template for the TIFF Bypass job, the location offset value for the image both plus and minus can be set. But in the actual job, the workflow uses plus value only for the case that plate size is bigger than the image size, and uses minus value only for the case that plate size is smaller than the image size.
- When the input image size and the plate size is different, the workflow re-creates the tiff file for the size of the plate for the TIFF Bypass.

Archiver

- Online and Offline status is only updated after scheduled archives. If archives are moved between these events, the online status may be inaccurate.

3DProof

- When the same page is assigned to more than one Plates products, 3D proofer cannot specify which rendered page should be displayed, so it displays the first page found.

APPE

- On very few occasions processing complex PDF files or those with lots of transparent objects, job may experience a "AMM Exhausted" or "Error during transparency atomic region processing" failure. In these cases increasing the workflow virtual memory in the APPE setting of the Config Tool may allow the file to process successfully.
- When a PDF contains layers for versioning finished PDF should not be used.
- When PDFs containing objects which fall outside the page are rendered, Plates or RIP Proof may fail with error "Unexpected APPE error: 1, 'Unknown Bravo Error'" in Job Log.
- For a Slave PC to run an instance of the APPE, the installation path on the Slave must be EXACTLY the same as the installation path on the Master. If the paths are not the same, the instance of the APPE (displayed as RIP-0-xxxxx) on the Slave Server window will show as 'Disabled' and the process will not run.

Specifications

Master PC

Processor	Intel Quad Core, Multiple CPUs
Internal Disk	15K SAS RAID 1
Working Store	15K SAS RAID 5
RAM	2GB minimum (64 bit systems require 8GB for small configurations, or16GB for larger systems).
Operating System	Windows 2008 R1/R2**

Note: Graphics capability of server PC may not be sufficient to support client requirements.

Slave PC

Processor	Intel Dual Core
Internal Disk	15K SAS RAID 1
RAM	2GB minimum
Operating System	Windows 2008 R1/R2, Windows 7 (32/64 bit)**

**Connection to SCSI CTP requires a 32 bit OS

Client

	PC	Mac
Processor	Pentium 4	Mac G4 / Intel Mac
Internal Disk	40 Gb minimum	40 Gb minimum
RAM	2 Gb	2 Gb
Operating System	Windows 2008 R1/R2, Windows 7(32/64 bit)	OSX 10.6, OSX 10.7

Library

- APPE - Version 2.5.4003.3
- PDFL Library - Version 9.2
- Enfocus Lib Version - Pitstop 10 (Build 241370)