



Release Notes for AFP2PDF Plus 1.300

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What's new in Release 1.300?

These new functions and updates are included in AFP2PDF Plus Version 1.300:

- **You can now use the trial installer of the AFP2PDF Plus Transform for trial purposes.**
- **Added the following options:**

Concatenate PDF files.

See the configuration file option `Concatenate_PDF_File` from *AFP2PDF Plus Transform Options File* from *AFP2PDF Plus Transform User's Guide, Version 1.300* for more information on how to concatenate an entire PDF document to the PDF generated by AFP2PDF Plus.

Ignore object area size of bar code objects.

See `Ignore_Bar_Code_Object_Area_Size` from the *AFP2PDF Plus Transform User's Guide, Version 1.300* for more information.

Allow log files to use the `split_afp2pdf` legacy format for the `split_afp2pdf` tool.

For more information, see the `-legacylog` parameter from *split_afp2pdf Command*.

Allow external Data Objects to be processed in their current state.

- **Added support for the following:**

PDF/A 2 and PDF/A 3 compliance level b.

The output generated by the transform conforms now to the PDF/A-1b, PDF/A-2b or PDF/A-3b specification.

See the `PDF/A` control file option entry for more information.

Medium Orientation triplet from form definition.

The new options file parameter `Honor_Medium_Orientation` requests support for the medium orientation triplet from the form definition.

See `Honor_Medium_Orientation` for more information.

Page rotation value from the form definition with N-up function.

The page rotation can be specified in a form definition that uses the N-up function.

See `Page_rotation` for more information.

For more information on AFP2PDF option parameters, see *AFP2PDF Plus Transform Options File* from *AFP2PDF Plus Transform User's Guide, Version 1.300*.

- **Image mapping:**

Enhanced image mapping to allow processing of individual cells from IM image.

Image mapping can now parse and substitute or remove individual cells from IM image.

Enhanced image mapping to process external resource groups and external form definitions.

Image mapping can now process and substitute images from external resource groups and external form definitions.

Added the option to place SHADED_AREA under, in-place, or on top of text of the enclosing AFP object.

For more information, see the **Layer** parameter from *AFP2PDF Plus Transform Options File*.

- **Updated the following:**

The version of the opensource software Apache XML Security for Java and The Legion of the Bouncy Castle.

The API Demo program to allow various input options and to contain examples of the use of each API method.

- **Migrated to OpenJDK.**

- **Enhanced the installer to use the install path in the Windows .bat and Unix .sh files.**

The installer now places the AFP2PDF Plus install path into the .bat and .sh scripts to be used from any directory.

See the *AFP2PDF Plus Transform User's Guide, Version 1.300* for more information on these updated features.

Product documentation

See *AFP2PDF Plus Transform User's Guide, G5502036410A*, for installation and post-installation tasks.

New and updated publications

Updated publications

- *AFP2PDF Plus Transform: Setup Guide* has been updated in these languages:
 - English, G5502036411
- *AFP2PDF Plus Transform User's Guide* has been updated in these languages:
 - English, G5502036410A
- *Quick Start Guide for AFP2PDF Plus* has been updated in these languages:
 - English, G5502036412

CCRs included in Release 1.300

Release 1.300 includes resolution for these CCRs:

DE35397	Fixed PTX (Presentation Text Data) structure field processing when data has been truncated, leaving an incomplete control sequence.
DE35767	Fixed mispositioned text when a BLN (Begin Line) control sequence is found before a STO (Set text orientation) control sequence with no TRN (Transparent Data) control sequence in between.
DE35830	Fixed an issue that could cause an exception when encountering Structured Fields without data, even for Structured Fields where data isn't mandatory (Begin Page structure fields, for example).
DE35929	Mauritius Commercial Bank - Fixed GOCA processing of invisible lines.
DE35940	Fixed copy subgroup processing when multiple copies specified.
DE36069	Added support for including objects of PDF with transparency type. Fixed processing of GID for structured fields so correct encoding is used. Fixed UCM processing. Fixed IOB (Include Object structure field) processing of PDF objects to cache them for reuse. Fixed Append_PDF_File processing when optional parameter is missing.
DE36080	Fixed image map file STATIC_IMG processing to only convert to 1440ths if a value was specified.
DE36240	Removed all trailing white space from *.cp files. Added support for specifying extensions for fonts (FontExt), for overlays (OverlayExt) and for page segments (PageSegExt). Matched requested resource type before processing resource.
DE36305	Fixed STATIC_IMG to use higher precision when placing the object. Changed FontExt, OverlayExt and PageSegExt to search for specified values before default list.
DE36329	Added option to convert CMYK to RGB for text, if Preserve_CMYK is false. The new option selects the old legacy formula from AFP2PDF native to perform the conversion.
DE36412	Fixed missing page segment objects caused by incorrect clipping.
DE36478	Processed the page rotation value from the PGP2 (Page Position structure field) for N-up.

DE36498	When no direct mapping used in a PFB font resource file, the euro symbol is not spaced properly.
DE36628	Fixed font renaming in server mode. Fixed missing image substitutions when in server mode with caching. Fixed reused imagemap file placement when same image is used on pages with same values, but used on opposite dimensions (ex: 8.5x11 and 11x8.5). Fixed concurrency in server mode.
DE36672	Fixed the -t command line option and the page_rotation transform options.
DE36827	Fixed EDIFACT encoding in Datamatrix barcodes.
DE36883	Fixed long term container to update page segment clipping path, only on first use.
DE37337	Issued an error message and skipped over an Interleaved 2 of 5 bar code object that contains invalid data.
DE37638	Fixed image mapping concurrent processing issue.
DE37492	Changed a <code>font.fnt</code> processing to allow comma or blank space between code points, specified with a character set name. Changed custom metric file processing to assume 0 for width, if no value specified for WX.
DE37802	Processed PMC (Page Modification Control) overlays for basic N-up.
DE37865	Allowed separate front and back default images in image mapping.
DE37933	Used calculated page size (maximum of either overlay or page) to get correct clipping set up.

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