

Release note - MPI Tech Mainframe Suite

Version: 8.00 VM

Release date: October 2, 2018

Print SubSystem VM version 8.00 is now available.

Print SubSystem™VM, PSS is a printing subsystem for VM. PSS mainframe software provides an AFP, XML and line data printing solution using PCL and PostScript printers.

PSS/VM provides PCL and PostScript output and printing. Output can be delivered as PDF in combination with other MPI Tech solutions.

PSS is simple to install and use, which also provides a reliable method of host generated printer ready output as an add-on to your printing solution.

More information can be found here: <https://www.mpitech.com/content/print-subsystem>.

New features and corrections in version 8.00

New features introduced since last release

- ✓ Support for handling of negative INTERCHAR INC.
- ✓ Support for PDF in object containers for PDF and PostScript output
- ✓ New routines to calculate CMYK to RGB
- ✓ Support for Type 1 fonts (outline) for PCL output
- ✓ PjL support for FOLDING
- ✓ Improved support of outline fonts (Keyword OUTLINES). This option is now available for PCL, PS and PDF data streams. It is used to define whether printer resident fonts should be used or the fonts should be downloaded from the host as raster or outline fonts.
- ✓ New option for keyword OUTLINES (KEEP). Prevents raster fonts from being converted to outline fonts. It will still work as YES regarding outline scalable fonts.

Key features

- ✓ Compliant with all z/VM levels
- ✓ CP spool printing
- ✓ Input format in AFP, XML and Line Data
- ✓ Support for outline font
- ✓ Support for full colour
- ✓ Multipage PDF support
- ✓ PDF 1.7 support
- ✓ Output in PCL and Postscript

Fixes introduced since last release

- ✓ Missing parameter for rasterising to scalable fonts solved.
- ✓ Printer does not get status "CHECK" when DNS Name resolution is in error solved.
- ✓ AR 15 is not zero when return from MCSOPMSG solved.
- ✓ Enhancements running SPLIT.

Maintenance and support

Important dates

PSS 7.17 is no longer supported with updates or new development. MPI Tech will maintain support and warranty service on PSS 7.17 for customers holding valid maintenance until end of March 2019. From October 2018 all error corrections will be performed on PSS 8.00 and will be offered to customers, holding maintenance, for any corrective action.

Upgrade for current users

Current users of PSS holding a valid maintenance contract will be offered a free upgrade to PSS 8.00 with similar options as their current setup. PSS 8.00 can be installed 'on top' of the already running PSS installation hereby maintaining existing printer definitions and configurations. An upgrade from version 7.17 to version 8.00 will not require a new license key for the installation.

PSS 8.00 accumulates the delivered bug fixes from PSS 7.17 thereby improving the stability and performance of the application.

Mainframe Suite options

AFP Conversion Module

Base product
ACM

Options

ACM Colour output
ACM PDF Encryption

Enterprise Print Manager

Base product
Enterprise Print Manager

Printers

EPM PCL4-5 printers,
PostScript printers, PDF
printers, 3270 printers, ASCII
printers, ICDS printers

Virtual Logical Units

EPM PCL4-5 VLU's, PostScript
VLU's, PDF VLU's, 3270 VLU's,
ASCII VLU's, ICDS VLU's

Options

EPM Colour output, EMAIL
output, JCL Submit, PDF
Encryption, CICS interface

Upload and Print

EPM Upload and Print for AIX,
Linux and NT

Print SubSystem MVS

Base product
Print Subsystem

Printers

PSS PCL4-5 printers,
PostScript printers, PDF
printers, 3270 printers, ASCII
printers, ICDS printers

Options

PSS Colour output, EMAIL
output, JCL Submit, PDF
Encryption

Print SubSystem VM

Base product
Print Subsystem

Printers

PSS PCL4-5 printers,
PostScript printers, 3270
printers, ASCII printers, ICDS
printers

Options

PSS Colour output

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October 2, 2018

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