

Release note - MPI Tech Mainframe Suite

Version: 8.00 MVS

Release date: October 2, 2018

Print SubSystem MVS Version 8.00 is now available.

Print SubSystem™ MVS, PSS is a printing subsystem for z/OS and OS/390. PSS mainframe software provides an AFP, XML and line data printing solution using PCL and PostScript printers.

The AFP to PDF conversion output (z/OS) may either be written to disk or distributed using e-mail or automatically initiated File Transfer.

PSS is simple to install and use, which also provides a reliable method of host generated PDF and e-mail 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 z/OS 2.3
- ✓ 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
- ✓ PCL 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.
- ✓ Support for user count implemented in license key and software enables integrating host output with secure print solutions as it forwards document and user information with the output.

Key features

- ✓ Compliant on all z/OS and OS/390 levels
- ✓ AFP, XML and SCS printing
- ✓ AFP to PDF and PDF/A conversion
- ✓ Multipage PDF support
- ✓ PDF 1.7 support
- ✓ JES and VTAM input
- ✓ PCL and PostScript output
- ✓ E-mail or PDF output
- ✓ Send output to secure print management solutions including document and user information

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

Our offices

France

40, rue du Général Malleret Joinville
BP 88 - 94402 Vitry sur Seine Cedex
Phone: +33 (0)1 4573 0940
Fax: +33 (0)1 4680 7071
E-mail: sales.fr@mpitech.com

United Kingdom

Anchor House, 50 High Street
Bagshot GU19 5AW
Phone: +44 (0)844 800 9803
Fax: +44 (0)1276 452 379
E-mail: sales.uk@mpitech.com

North America - West Coast

4952 Warner Avenue, Suite 301
Huntington Beach, CA 92649-5506
Phone: +1 (714) 840 8077
Fax: +1 (714) 840 2176
E-mail: sales.us@mpitech.com

Denmark

Midtager 29
DK-2605 Broendby
Phone: +45 4436 6000
E-mail: sales.dk@mpitech.com

Germany

Bavariastrasse 7a
D-80336 Muenchen
Phone: +49 (0)89 35 4762 20
Fax: +49 (0)89 35 4762 11
E-mail: sales.de@mpitech.com

North America - East Coast

2001 Jefferson Davis Highway, Suite 306
Arlington, VA 22202
Phone: +1 (703) 418 0680
Fax: +1 (703) 418 0684
E-mail: sales.us@mpitech.com



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