

Release note - MPI Tech Mainframe Suite

Version: 2.00

Release date: October 2, 2018

Enterprise Print Manager version 2.00 is now available

Enterprise Print Manager®, EPM is a z/OS software solution for mainframe printing using network printers and print management, providing a single focal point for operation, control and administration.

The host data, AFP, XML as well as line data are converted into printer data streams such as PCL5 and PostScript. Additionally, host data can be web-enabled, offering AFP to PDF conversion for PDF-viewing and e-mail. Upload-and-Print functions are integrated.

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

New features and corrections in version 2.00

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
- ✓ 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 to 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.
- ✓ Increase manageable resources from 999 to 5000.

Key features

- ✓ Compliant on all z/OS and OS/390 levels
- ✓ CICS interface
- ✓ JES and CA spool support
- ✓ Input format in AFP, XML and Line Data
- ✓ Support for outline font
- ✓ Support for full colour
- ✓ Output in PCL, Postscript, PDF and PDF/A
- ✓ Multipage PDF support
- ✓ PDF 1.7 support
- ✓ E-mail output as attached file
- ✓ Send output to secure print management solutions including document and user information

Fixes introduced since last release

- ✓ Error in EPM console commands MODPRT and DELETE is solved.
- ✓ SVC dump when running sysplex solved.
- ✓ ABEND CODE = OC1 when error in profile solved.
- ✓ 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

EPM 1.11 is no longer supported with updates or new development. MPI Tech will maintain support and warranty service on EPM 1.11 for customers holding valid maintenance until end of March 2019. From October 2018 all error corrections will be performed on EPM 2.00 and will be offered to customers, holding maintenance, for any corrective action.

Upgrade for current users

Current users of EPM holding a valid maintenance contract will be offered a free upgrade to EPM 2.00 with similar options as their current setup. EPM 2.00 can be installed 'on top' of the already running EPM installation hereby maintaining existing printer definitions and configurations. An upgrade from version 1.11 to version 2.00 will not require a new license key for the installation.

EPM 2.00 accumulates the delivered bug fixes from EPM 1.11 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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