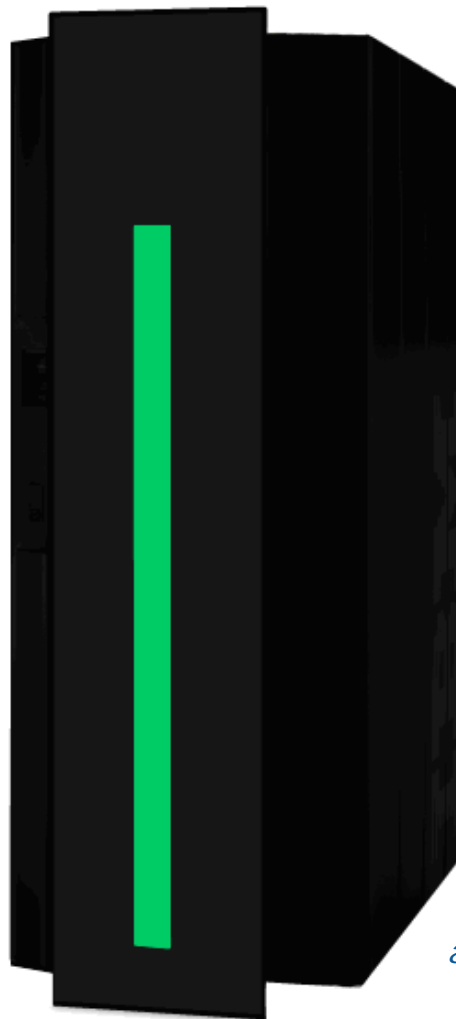


EPM 1.09 announcement

New Mainframe Software **Enterprise Print Manager 1.09**

"The OS/390 software printing solution"



Version 1.09
*CICS interface and other
additional features and fixes*

The 2011 version of EPM 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. Furthermore, Upload-and-Print functions are integrated.

More information can be found here:

www.mpitech.com/mpitech.nsf/pages/enterprise-print-manager_en.html

Key Features for EPM 1.09

- ✓ CICS Interface
- ✓ AFP, XML and SCS printing
- ✓ AFP to PDF and PDF/A conversion
- ✓ JES and VTAM input
- ✓ PCL and PostScript output
- ✓ E-mail or PDF output

EPM 1.09 is available from June 30th, 2011

Important dates

EPM 1.08 is now withdrawn from marketing. MPI Tech will maintain support and warranty service on EPM 1.08 for customers holding valid maintenance until end of December 2011. From July 2011 all error corrections will be performed on EPM 1.09 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 1.09 with similar options. EPM 1.09 can be installed 'on top' of the already running EPM installation hereby maintaining existing printer definitions and configurations. An upgrade from version 1.08 to version 1.09 will not require a new license key for the installation.

EPM 1.09 accumulates the delivered bug fixes from EPM 1.08 thereby improving the stability and performance of the application.

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EPM 1.09 features the following new functions

New features introduced since last release

Addition of CICS interface to EPM

An EPM interface to CICS has been developed to enable the direct production of PDF print from CICS transactions.

This is a Keyed feature and requires a license extension.

See EPM CICS Interface Guide.

Media Destination mapping for PostScript

See keyword MEDIADEST in the Enterprise Print Manager Installation and Customization Reference manual.

New parameter to force DUPLEX=TUMBLE for landscape, to emulate original behavior of EPM 1.06

See keyword DUPLEX in the Enterprise Print Manager Installation and Customization Reference manual.

Ability to search for non western text in PDF files

An extra parameter has been added to allow for Unicode encoding of glyphs in the PDF output.

See keyword UNICODEENCODING in the Enterprise Print Manager Installation and Customization Reference manual.

Bar Code updates

The following Bar Code structures have been added / updated according to the latest AFP Architecture

Small USPS Four-State Bar code

Modify the bar widths of the USPS Four-State Bar Code (also known as Intelligent Mail Bar Code) according to the Module Width parameter to produce an optimal size Bar Code or the smallest possible Bar Code as defined in the AFP architecture

Small Fixed-Size Bar Code

Modify the bar widths of fixed-size Bar Codes (Australia Post, Dutch KIX, Planet, Maxi-Code, POSTNET and RM4SCC) according to the Module Width parameter to produce an optimal size Bar Code or the smallest possible Bar Code as defined in the AFP architecture.

Desired Symbol Width Parameter

Implement support for the Desired Symbol Width Parameter as defined in the AFP architecture.

New Data Matrix Special Function

The method of generating this bar code has been improved. Any resultant printout may look different from previous versions, but the resultant scanned data will be the same.

EPM 1.09 Announcement

Royal Mail Red Tag Bar Code

Addition of "Royal Mail RED TAG Bar Code" along with the handling this Four-State Bar Code requires.

UPSP Intelligent Mail Container Bar Code

Addition of "USPS Intelligent Mail Container Bar Code" along with the handling this GS1-128 Bar Code requires.

Note on Bar Code Symbol Origin

Earlier AFP specifications indicated that the X offset and Y offset was to the top of the left most bar. These specifications did not cater for the possibility that some Bar Codes might start with a short bar.

The specifications have been changed so the X offset and Y offset specifies the position of the top of the leftmost bar as if it was a long bar.

MPI Tech has always created Bar codes according to this new specification.

Fixes introduced since last release

Internal table expanded. Boundaries checked and overflow reported with new message EPM1732W.

Allow all panels fields to be updated when user has RACF CONTROL.

OEO abend at IMS clean-up due to uninitialized AR's

VSCHAR should not be printed even if it has a raster image

Uninitialized internal variable caused problem with PCL output

External object caused message EPM1787.

LND suppression should not be done for Bar Codes

Miscalculation of object size with PDF in object container

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EPM and its major options

Base product
Enterprise Print Manager

Printers
EPM PCL4-5 printers
EPM Postscript printers
EPM PDF printers
EPM 3270 printers
EPM ASCII printers
EPM ICDS printers

Virtual Logical Units
EPM PCL4-5 VLU's
EPM Postscript VLU's
EPM PDF VLU's
EPM 3270 VLU's
EPM ASCII VLU's
EPM ICDS VLU's

Options
EPM Color output
EPM EMAIL output
EPM JCL Submit
EPM PDF Encryption
EPM CICS interface

Upload and Print
EPM Upload and Print for AIX
EPM Upload and Print for Linux
EPM Upload and Print for NT

Other MPI Tech Mainframe products

PSS MVS and its major options

Base product
Print Subsystem

Printers
PSS PCL4-5 printers
PSS Postscript printers
PSS PDF printers
PSS 3270 printers
PSS ASCII printers
PSS ICDS printers

Options
PSS Color output
PSS EMAIL output
PSS JCL Submit
PSS PDF Encryption

PSS VM and its major options

Base product
Print Subsystem

Printers
PSS PCL4-5 printers
PSS Postscript printers
PSS 3270 printers
PSS ASCII printers
PSS ICDS printers

Options
PSS Color output

ACM and its major options

Base product
ACM

Options
ACM Color output
ACM PDF Encryption