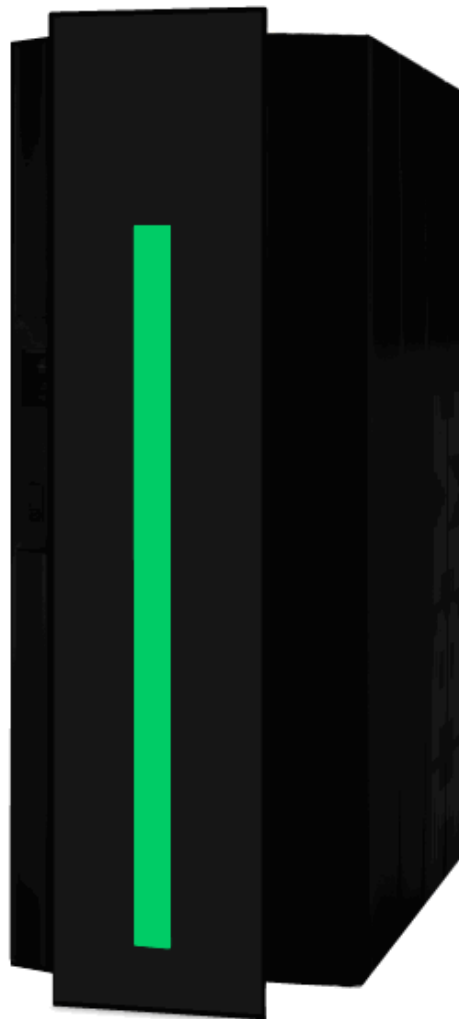


ACM 1.06 announcement

New Mainframe Software **AFP Conversion Module™ 1.06**

"Mainframe batch AFP2PDF conversion"



Version 1.06
*Bar Code+PDF Update with
additional features and fixes*

The 2011 version of ACM is now available.

AFP Conversion Module™, ACM is a mainframe batch AFP to PDF conversion solution. z/OS data sets (z/VM: CMS files) serve as input and output sources respectively, to make application integration easier.

ACM allows batch conversion of the host data as well as integration with existing applications via interim data sets on disk or virtual storage.

More information can be found here:

www.mpitech.com/mpitech.nsf/pages/afp-conversion-module_en.html

Key Features for ACM 1.06

- ✓ Compliant with all z/VM levels
- ✓ Input/Output via CMS file system (z/VM)
- ✓ Compliant on all z/OS and OS/390 levels
- ✓ Input/Output via z/OS dataset
- ✓ Input format in AFP, XML and Line Data
- ✓ Support for outline fonts
- ✓ Output PDF and PDF/A with or without encryption
- ✓ Output in PCL and Postscript as optional

ACM 1.06 is available from June 30th, 2011

Important dates

ACM 1.05 is now withdrawn from marketing. MPI Tech will maintain support and warranty service on ACM 1.05 for customers holding valid maintenance until end of December 2011. From July 2011 all error corrections will be performed on ACM 1.06 and will be offered to Customers, holding maintenance, for any corrective action.

Upgrade for current users

Current users of ACM holding a valid maintenance contract will be offered a free upgrade to ACM 1.06 with similar options. ACM 1.06 can be installed 'on top' of the already running ACM installation hereby maintaining existing printer definitions and configurations. An upgrade from version 1.05 to version 1.06 will not require a new license key for the installation.

ACM 1.06 accumulates the delivered bug fixes from ACM 1.05 thereby improving the stability and performance of the application.

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ACM 1.06 features the following new functions

New features introduced since last release

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 UNICODENCODING in the AFP Conversion Module Installation and Customization Reference manual.

New parameter to force DUPLEX=TUMBLE for landscape, to emulate original behavior of ACM 1.03

See keyword DUPLEX in AFP Conversion Module 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.

ACM 1.06 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 ACM1732W.

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

Uninitialized internal variable caused problem with PCL output

External object caused message ACM1787

LND suppression should not be done for Bar Codes

Miscalculation of object size with PDF in object container

ACM and its major options

Base product
ACM

Options
ACM Color output
ACM PDF Encryption

Other MPI Tech Mainframe products and their options

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

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

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PSS 3270 printers
PSS ASCII printers
PSS ICDS printers

Options
PSS Color output