

DocOut® 7 for Windows announcement

**The server based alternative for IBM
host printing into the LAN environment**



Version 7 for Windows

*Now with enhanced installation procedure,
improved security, updated IPDS functions
and added output facilities*

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The successor for DocOut 6 is now available.

DocOut is a software print server that connects to multiple IBM zSeries and iSeries systems via SNA or TCP/IP. DocOut transforms host print jobs in IPDS, SCS/DCA and ICDS formats into PCL, PostScript, Epson, ProPrinter and PDF. More information can be found here: www.mpitech.com/mpitech.nsf/pages/docout_en.html

DocOut 7 includes facilities to meet the increased requirements for creating documents. PDF Unicode handling has been implemented as well as enhancements for PDF handling in Object containers.

Further, DocOut 7 now includes support for print accounting systems and printers with user access control based on user identification.

Also installation and security via Software Certificate has been improved. Bar Code support has been updated to include the very latest updates within the AFP structure.

DocOut 7 features the following new functions and enhancements:

- ✓ IPDS Bar code enhancements
Improved and updated BCOCA
- ✓ Improved font handling
Unicode encoding for raster fonts in PDF
- ✓ New Spool File options.
Allow support of accounting systems and printers with user access control
- ✓ New updated Install Shield
Simple and fast installation
- ✓ Improved 'Code Signing'
Improved software security via use of Digital Signature Certificate
- ✓ General improvements for increased performance, stability and reliability

DocOut 7 requires installation of PrintGuide S42 065.470 or higher. PrintGuide is available from: www.mpitech.com/mpitech.nsf/pages/utility-software_en.html

DocOut 7 is available from February 1st 2012

Important

DocOut 6 will be withdrawn from marketing. However, MPI Tech will maintain support and warranty service on DocOut 6 for customers holding valid maintenance until August 31, 2012. However, any further development and enhancements will be performed on DocOut 7. Customers holding maintenance will be offered DocOut 7 for any corrective action.

Upgrade for current users

Current users of DocOut holding a valid maintenance contract will be offered a free upgrade to DocOut 7 with similar options (limited time offer). DocOut 7 can be installed 'on top' of the already running DocOut installation hereby maintaining existing printer definitions and configurations. Upgrade to version 7 will require a new license key for the installation. DocOut 7 will be available as download from the MPI Tech home page. www.mpitech.com/mpitech.nsf/pages/free-trials_en.html

New users of DocOut

First download and installation of DocOut 7 is considered as an evaluation install and will be active for 30 days. For permanent use or if any further evaluation is required, a key must be requested and installed. The initial evaluation version offers a limited number of printer sessions and performance up to 55ppm, however all options are available.

Please refer to the Pricelist valid from February 1st, 2012 for prices and complete part numbers.

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DocOut 7 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 resident raster font characters in the PDF output.

Bar Code updates

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

Small Fixed-Size Bar Code / Small USPS Four-State Bar code

Modify the bar widths of fixed-size Bar Codes (USPS Four-State Bar Code, 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

Implemented 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 to support user's preferences of encoding as defined in the AFP architecture. Any resultant printout may look different from previous versions, but the resultant scanned data will be the same.

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.

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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.

Fixes and enhancements introduced since last release

Enhancements:

More log added in license system to allow for additional details and information.

Support for user configurable spool document name using ITDS parameter SPOOL_FILE_NAME added to allow support for secure and accounting print systems.

Banded LZW images decoded in small chunks for decreased memory usage and improved performance.

Default session memory size increased for improved resource handling and increased performance.

OPC and STM parameters updated to comply with latest standards.

Fixes and corrections:

Memory leak and access violation due to memory problems corrected.

'Clear Temporary Printer Lost' status after closing of printer session causing an occasional incorrect status/reply after end of document is corrected.

Code Page support for outline font in connection with HP/PCL output is corrected and updated.

Scaling and orientation of rotated TIFF images corrected to match required size and scaling ratio.

Bar Code 128 encoding corrected to allow for correct encoding of specific characters.

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