



Release note - DocOut 8

Version: 582 067.000

Release date: June 10, 2016

The new generation of DocOut server based printing software for Windows is now available

The MPI Tech server software DocOut™ converts host data (IPDS, SCS/DCA) to a wide range of commonly used output formats (e.g. PCL, PostScript, Epson, ProPrinter, PDF and PDF/A).

The output data from DocOut can be configured to match your printing environment. DocOut contains options to support the extensive input and output facilities of MFP's and Digital copiers.

- ✓ Send the print stream to laser printers and MFPs via PCL5/5c, PostScript or PDF output formats.
- ✓ Convert the print stream to PDF format for archiving, distribution over the internet or post processing in 3rd party applications.
- ✓ Send the print stream to inkjet and matrix printers via ProPrinter or Epson output formats. Using the IPDS to Epson or ProPrinter conversion enables a new dimension of AFP printing.

New features in version 582 067.000

- ✓ STN3270/TN5250 connections can be addressed using hostnames, IPv4 or IPv6 addresses.
- ✓ Port 9100 printer connections can be addressed using hostnames, IPv4 or IPv6 addresses.
- ✓ Improved support for running in a Microsoft Windows Cluster setup.

Key features

- ✓ Converts IPDS, ICDS, SCS and DCA to PCL5/5c, PostScript, PDF, and PDF/A
- ✓ Support for Laser printers, multifunction laser printers (MFPs) and matrix printers
- ✓ IPDS full colour support
- ✓ Shrink-to-fit option
- ✓ Central license server for distributed installations available
- ✓ Support for IPv4 and IPv6
- ✓ Supports both TCP/IP and SNA sessions to the host
- ✓ More than 500 printer sessions per server
- ✓ Prepared for post processing of PDF files (via 3rd party applications)

Corrections

IPDS Transform

- ✓ New parameter GOCAREFCOLORS added.
- ✓ Always use Set Media Size (SMS) values, when SMS command received.
- ✓ Exception not reported if Page Continuation Action (PCA) is defined and NO_VPA is selected for VPA Check.
- ✓ Always (now also for monochrome printers) use "Color of medium" as "White". Limited Simulated Color and Color of Medium Support are now reported for all towers for monochrome laser printers.
- ✓ TIFF PHOTOMETRIC_SEPARATED (CMYK), uncompressed or LZW compressed now supported for TIFF in Object Container.
- ✓ Round up when converting output extends to Graphics Presentation Space (GPS) to avoid clipping edge lines.
- ✓ Sufficient memory for JPEG encoding allocated in image handling of Object Containers. Crashed when image width was not divisible by four.
- ✓ V-space handling only enabled for new V-space value if enabled in font/codepage.

ICDS Transform

- ✓ PDF: Color Image now also supports CMYK.
- ✓ PDF in Object Container: Problem with false object Type (read in sub-dictionary) corrected. Decompressed XRef stream now freed even if Get Object fails (PDF 1.7 issue) FindRef() corrected to also catch references right after number read - even if number is zero.
- ✓ PDF: Problem with PDF 1.7 compressed format in Object Container - Values omitted in compressed cross reference stream - default values (zero) used.
- ✓ Postscript: Page opened before Origo is set (for overlay position). Caused wrong (moved) clip.
- ✓ Postscript: Set active color, when opening page.

Support and setup

Replaces earlier release S82 066.010 and will be introduced for all future orders.

Customers with valid maintenance can update to the newest version of the software.

Please contact MPI Tech Support for further information.

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

Vadstrupvej 35
DK-2880 Bagsvaerd
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



June 10, 2016

Company and product names mentioned in this text are trademarks or registered trademarks of their respective owners. MPI Tech A/S cannot be held responsible for any technical or typographical errors and reserves the right to make changes to products and documentation without prior notification.