



A complete solution for AFPDS, IPDS & SCS Data Conversion

Overview

Blue Server is a software solution for the conversion of IBM AFP, IPDS, and SCS data. Blue Server handles output from IBM System z®, IBM System i®, Infoprint Manager and other platforms. Blue Server allows you to distribute these jobs without the need to modify applications.

Optimization of the printing jobs

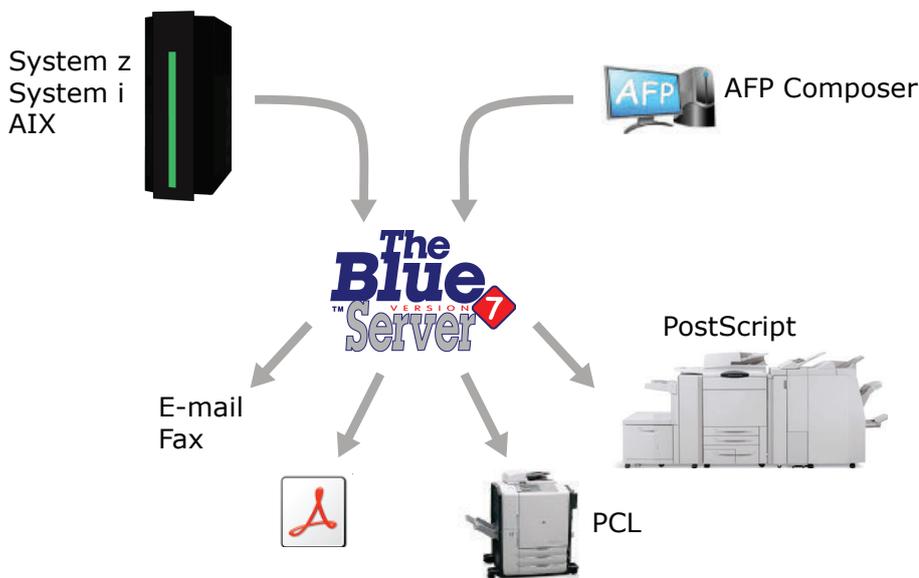
Blue Server drives any types of printers (production +500 ppm, departmental or individual) by exploiting the particular features of the individual printer.

Distribution and archiving of documents

Blue Server allows you to distribute documents by e-mail or by Fax, as well as conversion of AFP or IPDS data to PDF/A, PDF or TIFF format for archiving.

A long-lasting and successful solution

The Blue Server is simple to operate and administer. It is a user friendly and flexible solution that helps optimise output management and secure efficient usage of resources with a minimum impact on existing applications.



Key features

- ✓ Converts AFPDS, IPDS, SCS data stream to PCL, PostScript, PDF, PDF/A, TIFF, BMP, PPML
- ✓ Drives up to 300 printers per server (Laser, MFP, thermal transfer and matrix printers)
- ✓ Drives production printers above 500 pages per minute
- ✓ Bi-directional communication with the printers (error recovery)
- ✓ Takes advantage of the printer features (trays, duplex, stapling, security)
- ✓ PDF, PDF/A, for secure E-mail, legal archiving
- ✓ Automatically add images and forms to replace preprinted forms
- ✓ Electronic distribution via fax and e-mail
- ✓ Automatic backup module
- ✓ Full colour support
- ✓ Indexing for document archive

Printers Supported

- Production printing (up to 4400 pages per minute)
- Up to 300 printers per server
- Departmental printers
- Personal printers
- Multifunction printers (MFP)
- Thermal transfer printers
- Matrix printers

System Environment

System z (Mainframe)

- z/OS® (MVS), VM, VSE
- AFPDS, IPDS, SCS data stream
- Connections Chanel 370, TCP/IP, Telnet 3270E, SNA

System i (AS/400)

- AFPDS, IPDS, SCS data stream
- Connections TCP/IP, LPD, Telnet 5250

Infoprint Manager (AIX and Windows)

- IPDS data stream
- TCP/IP connection

IPDS Print servers (Oce Prisma, Printsoft PRES, PRINTNET...)

- IPDS data stream
- TCP/IP connection

AFP Composer (ISIS Papyrus, Dialogue...)

- AFPDS data stream
- Hot Folder (accessible over copy, FTP, LPD...)

Server Operating System

Available on various Operating Systems

- Microsoft Windows (XP, 2000, 2003, Vista, 2008)
- AIX
- Linux
- Sun Solaris

AFP/IPDS Features

- Support of the latest AFP Full Colour enhancements
- Support of the latest AFP/IPDS functionalities (Object Containers, outline fonts T1 and TrueType, 2D barcodes)
- Supports all the IPDS towers (GOCA, FOCA, IOCA...)
- Transforms to PCL, PostScript, PDF, PPML, TIFF, BMP, jpeg, png...
- Handles bidirectional communication with the printers (PJM, SNMP)
- Support of raster and outline fonts (Type 1 and True type) and DBCS
- Supports Full Colour applications (FS45, Object containers)
- Object containers support (Tiff, PDF...)
- handles Enhanced NUP
- 240, 300, 600 and Auto resolution support
- Handles TLE AFP tags, NOPs for indexing

PDF

- Black & White and full colour PDF outputs
- Secure PDF encryption (40 or 128 bits)
- PDF/A for legal archiving
- Font management - (embed total or subset, reference)
- Shading management

Document Distribution

- By fax (via your preferred fax gateway)
- By E-mail (PDF attached to an E-mail)
- Split and indexing of the production jobs for archiving

Printer Features Management

- Manage the input and output trays
- Manage the finishing modules (duplex, stapling, punching...)
- Manage paper formats
- Handle the printer physical margins (offsets, compression)
- Utilise printer specific features for secure printing
- Bidirectional communication with the printer (error recovery)

Additional Features

- Add form option to automatically add images and replace the use of preprinted paper
- Print and transform simultaneously from one print data stream
- Accounting per printer, user...
- Data extraction for indexing, renaming, archiving...
- Split./ Indexing on TLE, NOP or indexing utility

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