



A complete solution for AFPDS, IPDS & SCS Data Conversion

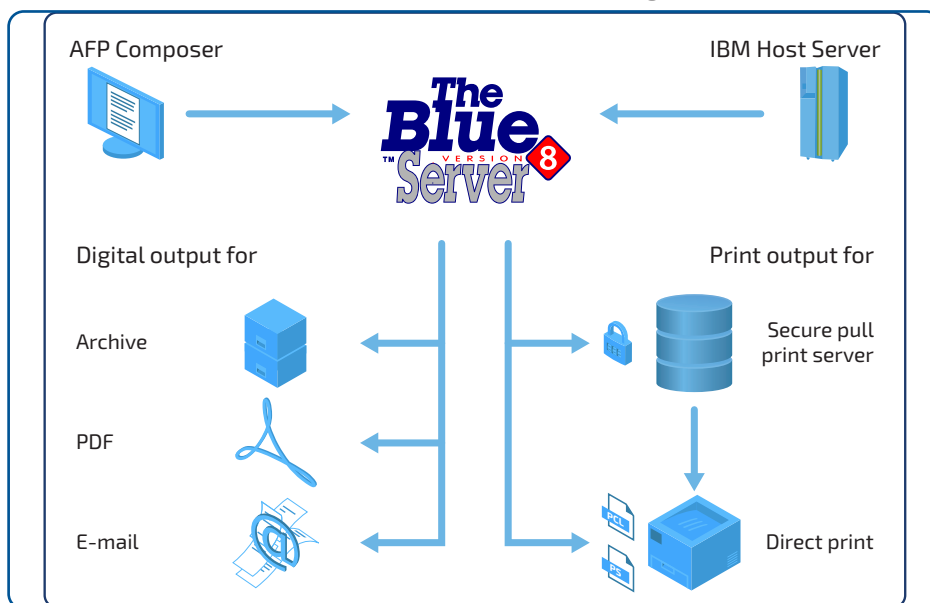
The Blue Server is a software solution for converting and printing IBM AFP, IPDS, and SCS data on any printers and MFP whatever its speed. It handles output from IBM System z®, IBM System i®, Infoprint Manager and other platforms without modifying existing applications.

Optimization of the printing jobs

The Blue Server, by running up to 10000ppm, drives any type of printer (production, departmental or individual) by exploiting the particular features of each printer.

Distribution and archiving of documents

The Blue Server can distribute documents by e-mail or by fax, as well as convert AFP or IPDS data to PDF/A or PDF for archiving.



Integrate Blue Server with your secure printing solution

The Blue Server can collect the user and document names from Mainframe & iSeries applications and count the number of pages. The PCL/ PostScript output can be sent to your secure pull print server where the document is stored until its owner logs in and prints it.

A long-lasting and successful solution

The Blue Server is extremely simple to operate and manage. It is a user friendly and flexible solution that helps optimizing the output management. It secures efficient usage of resources with no impact on existing applications.

Key features

- ✓ Converts AFPDS, IPDS, SCS data stream to PCL, PostScript, PDF, PDF/A, TIFF, BMP, PPML
- ✓ Drives more than 500 laser printers/MFP per server
- ✓ High speed conversion for production environment up to 10,000 ppm
- ✓ Bi-directional communication with the printers for better error recovery and automatic backup module
- ✓ 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
- ✓ Integrate with secure pull printing solutions
- ✓ Supports the latest AFP Full Colour enhancements
- ✓ Convert AFP and IPDS to fully indexed PDF & TIFF for document archiving
- ✓ Easy to use

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Printers Supported

- Production printing over 10.000 pages per minute - depending on server and application
- More than 500 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 (Server 2012, Server 2016, Server 2019)
- AIX
- Linux (Redhat, Mandrake, Suze)
- 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)

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 for efficient 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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