

# MPI Tech - Blue Server



Reduce costs, manage output—on the fly.



## Category

Device extension- IBM Host Printing

## Objective

Provide a simple print solution that is as powerful as it is cost effective

## Approach

Convert AFP/IPDS and SCS into PCL or Postscript, and convert print jobs into search-able and indexed PDF or TIFF files.

## What if I could

- Output mission critical information from IBM systems on any network printers?
- Make any network printer process AFP/IPDS documents?
- Easily print and archive AFP/IPDS documents on the fly?
- Automatically Add-Form feature to replace pre-printed forms?
- Substantially reduce cost of printing by emailing documents vs. printing?

## Why purchase expensive IBM host dedicated printers?

If your organization uses IBM mainframe or iSeries(AS/400) systems, you are well acquainted with the challenges associated with host printing. You need special printers to communicate with IBM hosts. Printing host-based, mission critical, documents to even the most sophisticated network-based office printers found in your enterprise is next to impossible.

## Distribute your AFP and IPDS document to any network printer

Blue Server is designed to automatically convert all AFP, IPDS or SCS jobs from IBM systems (IBM z/os Mainframe, IBM iSeries) into PCL or Postscript format (black and white, and color) for end-to-end communication between the IBM Host and HP LaserJet printers and MFPs.

The Blue Server has specific settings to enable special features of the HP LaserJet printers and MFPs, such as specific input trays and finishing options. In addition Blue Server can also convert your AFP or IPDS jobs into fully searchable and indexed PDF or TIFF formats for viewing, archiving or to distribute the document electronically (email, ftp, and fax).

## Major insurance company standardizes on Blue Server

For the past 15 years, one of the largest insurance companies in the U.S. has been using MPI Tech and HP LaserJet printers for their IBM host printing needs. When their IT department requested an image copy of all printed documents, only two options were available. One option was to scan every job printed and send those images to their archive repository. Due to ongoing service charges, this was a very costly, as well as time-consuming, option. A second option was to change their existing print solution by adopting a more efficient way to print and generate the PDF needed for their archive repository.

### Why BlueServer

Blue Server was selected because it was compatible with their printing process, guaranteed that every printed document was properly stored and provided a fully searchable PDF, potentially simplifying their searches of documents.

### Blue Server gives you options.

Blue Server also offered the option to rename the PDF file with the specific index name used on their IBM host systems ensuring an easy match of the PDF file stored in the archive repository with the original document generated on the IBM host. Cost efficient Blue Server not only provided a simple solution to their problem, but also contributed a very short return on their investment.

## Benefits

- Print from Windows, Unix, Linux and IBM systems on one single printer
- IPDS end to end control with full error recovery
- Print full color IPDS documents on color LaserJet devices
- Supports all IPDS features (barcode, images, outline fonts)
- High speed IPDS printing
- No changes required on the IBM system applications
- Convert AFP, IPDS, and SCS data streams to PDF for viewing, archiving, or electronic distribution (email)
- Blue Server GUI gives you full control of all your production printing with jobs and printer statuses remotely

## Powerful software transform on Windows, Linux or AIX server

The Advanced Function Presentation/ Intelligent Printer Data Stream (AFP/IPDS) and Systems Network Architecture (SNA) are usually reserved for expensive IBM host dedicated printing systems. These centralized printers process AFP and IPDS languages as native to process the complex applications coming from IBM systems (z/os, os/400, ...) including barcode, overlays, check printing coming from mission critical application that require full control of the printer with automatic error recovery handled by IBM PSF drivers.

MPI tech, has developed the Blue server software solution that transforms AFP and IPDS jobs coming from your IBM system to PCL/PostScript for printing or PDF/Tiff format for viewing, archiving or electronically distribute your document (email, fax, webserver). Full bi-directional communication with your IBM systems guaranties full control and offer complete error-recovery back to the IBM system.

There is no need to purchase expensive dedicated IBM host printers and Blue Server can connect any laser printer supporting PCL or PostScript language to process the complex AFP and IPDS host documents.

All the features of AFP and IPDS (tray selection, finishing options) are supported. Blue Server can also fully index the PDF output to connect to your existing ECM document workflow.

## Service and support

For additional information on MPI solution offerings, services and support contact:

MPI tech East Coast: (703) 418 0680  
MPI tech West Coast: (714) 840 8077

[support.us@mpitech.com](mailto:support.us@mpitech.com)



Sign up for updates  
[hp.com/go/getupdated](http://hp.com/go/getupdated)



Share with colleagues



Rate this document

