

WinIPDS Lite

Creo WinIPDS Lite - IPDS printing via Windows drivers

Innovative, high-quality IPDS print servers for workgroup and high volume printers



- Based on the unique IPDS Ultra architecture.
- Services up to 64 printers simultaneously.
- IBM InfoPrint compatible.
- Full color printing.
- Supports multiple MS Windows platforms.
- Installs in a matter of minutes.
- Full functional time limited evaluation available.
- Prints IPDS using standard Windows drivers

Creo WinIPDS Lite is a full featured entry level IPDS print server that enables any Windows driver attached printer, MFP or other printing devices to print IPDS from AFP enabled host systems such as iSeries, zSeries, InfoPrint Manager, Prisma etc.

Creo WinIPDS Lite is a software-only AFP/IPDS LAN Print Server, which can be installed in a matter of minutes on a Microsoft Windows PC, where it runs as a Windows Service.

Like hardware solutions such as embedded cards and conversion boxes, this product leverages your investment in IBM's AFP/IPDS application technology by offering a much wider range of printing choices. This Windows-based software solution exploits native windows print drivers, which simplifies printer configuration and in many cases expands the choice of printers even further.

Unlike most other generic IPDS printing solution, this product is not bound to standard PDLs such as Postscript or PCL. By exploiting the MS Windows drivers, IPDS can be printed to printers using propriatary PDLs, such as thermotransfer printers, and even to printers that are fully integrated with Windows.

WinIPDS Lite support multiple Windows platforms such as Windows XP, Windows Server, Windows Vista or Windows7. Also it will run in virtualisation environments such as VMWare. The multithreading architecture of WinIPDS Lite will also exploit multiple CPU cores when processing multiple concurrent IPDS sessions.

Creo WinIPDS Lite Technical Specifications

PC Requirements

- MS Windows™ XP, MS Windows™ Vista, MS Windows™ Server 2003, MS Windows7™.
- Any of the above under VMWare™.

Target Printer Options supported

- Laser and Inkjet printers and MFCs/MFPs.
- Thermal transfer and Label printers with proprietary print languages.
- Graphics-capable dot matrix printers.
- PDF, BMP, TIFF, EMF drivers for other graphical output.
- Capable of printing image data, and preferably graphics (text only drivers are not supported).

Performance

- License key controls the maximum ppm per session.
- For an "unlimited ppm" license the throughput is set only by the PC hardware. Effectively WinIPDS Lite can process thousands of pages per minute.
- Exploitation of download font caching in the target printer allow printing at the printer's rated speed.

Emulated Printers

- IBM 43xx Network Printer and Infoprint® series.
- IBM Infoprint® 1000 family.
- IBM 3812/16, 4028 and later legacy printers.
- IBM InfoPrint 62 continuous forms printer (special version).

Configuration

- Configuration of Print Drivers: Web GUI (HTTP)

IPDS Capabilities

- Full SAA Core Interchange Resident Code Page Support.
- Full Core Interchange and Coordinated font set.
- 4028 Compatibility Resident Code Page Set.
- 4028/31xx Compatibility font sets.
- Bitmap LF1, outline LF3 font and TrueType/OpenType support.
- DBCS (Double Byte Character Set) download font support.
- Font capture support for all download font formats.
- OCA image resource support (downloadable as a resource).
- Auto resolution scaling of fonts and IM images (240 to 300/600dpi).
- One-dimensional barcodes support.
- 2D barcode support (PDF417, MaxiCode, DataMatrix, QR) (powered by the TEC-IT barcode engine).
- Advanced N-Up support.
- IPDS scalable (IO) and non-scalable (IM) images.
- Vector graphics, including GOCA boxes and Partial Arcs.
- Overlays and page segments.
- OCA Traditional color support (8/16 color values).
- Full image color support (FS45) with grayscaling on monochrome printers.
- Multiple input tray support.

- Object Container support (TrueType/OpenType fonts, JPEG/JFIF Images, IOCA Tiles. IO images as resource).
- Capture of Object Container objects.
- Multiple independent IPDS printer sessions with multiple hosts (with shared captured resources).

IPDS Print Platforms

- PSF V3.3 for OS/390.
- PSF 3.4 for z/OS.
- PSF/VM.
- PSF/VSE.
- PSF/400 minimum V3R1, recommended V4R5 or higher.
- Infoprint Manager for AIX V4.1.0 with PTF U483536.
- Infoprint Manager for Windows V2.1.0 with PTF UR54088 or higher.
- LRS VPS/IPDS™.
- Océ Prisma™.

Software Activation (License Control)

- Software key controls: PPM, No. of sessions, color/monochrome.
- Trial key with full functionality for a time limited period (standard 30 days)
- features (ppm, color) can be mixed in the key so you purchase only what you need.