

The WinIPDS is the only full featured IPDS print server that takes full advantage of the Windows driver system through the GDI interface (Graphical Device Interface) for generating the output

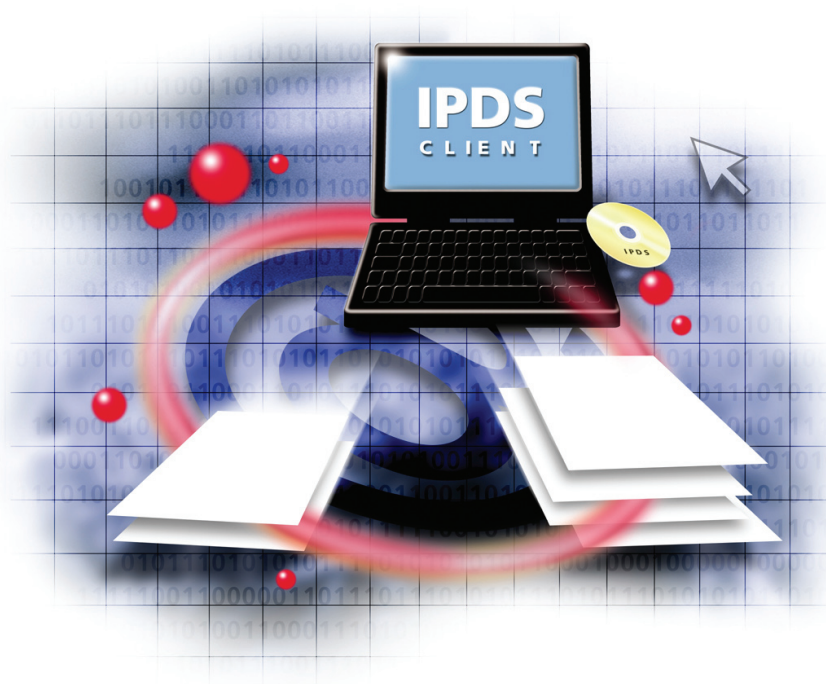
- Inexpensive yet fully-featured, cutting edge IPDS support for any Windows printer through standard Windows drivers
- OCA color support with option for FS45 full color support
- 1D and 2D Barcodes
- Double Byte Character Support (DBCS)
- Font and container object capturing
- Seamless integration of printer and host environment
- Throughput only limited by the performance of the PC
- Up to 64 simultaneous IPDS print sessions
- Easy to use web-browser-based administration GUI
- Remote Management option
- Free demo software at www.intermate.com/WinIPDS_demo

Can be installed in a matter of minutes

The WinIPDS is a cost-effective, software-only AFP/IPDS LAN Print Server which can be installed in a matter of minutes on a **Microsoft Windows** PC. The server converts Intelligent Printer Data Stream (IPDS) into a format supported by Windows print drivers. 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 print drivers, which simplifies printer configuration and in many cases expands the choice of printers even further.

Each session appears as a unique full-featured AFP/IPDS printer

The WinIPDS runs as a service or background application on an ordinary Windows PC where it receives IPDS print jobs over TCP/IP from IBM hosts such as Mainframes (zSeries) and AS/400 (iSeries, i5). The WinIPDS can emulate several host printer sessions simultaneously. Each session appears as a unique full-featured AFP/IPDS printer. If Windows supports a printer, then WinIPDS almost certainly does too – regardless of print technology, such as laser, ink, thermal transfer, or print to file. WinIPDS is built on InterMATE's IPDS Ultra kernel, which has one of the world's largest and most sophisticated IPDS install bases.



Technical Specifications

PC Requirements

Windows XP, Windows 2000, Windows NT 4.0 (SP6)

Printer Drivers 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

IPDS Print Platforms

- AS/400, iSeries and other OS/400-based systems: PSF/400 minimum V3R1 recommended V4R5
- Mainframe and zSeries: PSF V3.3 for OS/390; PSF 3.4 for z/OS; PSF/VM; LRS VPS/IPDS
- Infoprint Manager for AIX V4.1.0 with PTF U483536
- Infoprint Manager for Windows V2.1.0 min. PTF UR54088

Administration

- Runs as a Windows service
- Web-browser-based Administration GUI for configuration and monitoring of IPDS sessions
- Options reference online; administration guide; support web-site

Target Printer Options Supported

- Multiple input trays and envelope feeders
- All paper and label sizes incl. large sizes (such as ledger and A3)
- User configurable stepless resolutions in both x and y direction for matching resolutions of specialpurpose devices such as label printers)

IPDS Capabilities

- Resident fonts and corresponding code pages: IBM 4028 Compatibility Font Set, IBM Core Interchange Scalable Font Set and IBM Coordinated Font Set
- Capturing support for bitmap (raster) and outline fonts as well as container objects (incl. TrueType fonts)
- Support for Double-Byte Character Sets (DBCS) for (e.g.) Asian languages
- Input resolutions supported: 240 dpi, 300 dpi, 480 dpi, 600 dpi and auto resolution scaling
- IPDS scalable (IO) and non-scalable (IM) images, vector graphics, overlays, page segments
- Barcodes: 1D og 2D (PDF 417, MaxiCode, Data-Matrix, QR)
- Advanced N-up
- OCA color support (8/16 color values)
- FS45 Full Color option
- Object Container support (TrueType/OpenType, JFIF/JPEG, IOCA Tiles, IOCA Images as resource)

Performance

- Throughput limited only by the performance of the PC
- Speed varies depending on driver, output device and system environment
- Output optimized for the Graphical Device Interface (GDI) system of MS Windows

Emulated IBM Printers

- Infoprint 21, 30, 32, 70 and 1000 family
- 4400 Thermal Printer
- Network printers 17 and 24
- 3811, 3816, 4028

Free trial version

- The WinIPDS can be downloaded free of charge from <http://www.intermate.com/ipdssoftware>. The trial can at any time be activated for production printing by entering a valid license key.

License Key Part Numbers

Sessions	Name	Part-no. - Black&white support	Part no. Full color support
1	WinIPDS-1	26671	26710
2	WinIPDS-2	26672	26711
3	WinIPDS-3	26673	26712
4	WinIPDS-4	26674	26713
5	WinIPDS-5	26675	26714
6	WinIPDS-6	26676	26715
7	WinIPDS-7	26677	26716
8	WinIPDS-8	26678	26717
9	WinIPDS-9	26679	26718
10	WinIPDS-10	26680	26719
11	WinIPDS-11	26681	26720
12	WinIPDS-12	26682	26721
13	WinIPDS-13	26683	26722
14	WinIPDS-14	26684	26723
15	WinIPDS-15	26685	26724
16	WinIPDS-16	26686	26725
32	WinIPDS-32	26687	26726
64	WinIPDS-64	26688	26727

The product license key can be ordered online by credit card on: www.intermate.com/WinIPDS_order

For more information visit www.intermate.com

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