

LANIER

IPDS™



SOLUTION

Flexible host printing

*Take advantage of the speed and capabilities of Lanier output devices
for a variety of IBM platforms*

Optimize Your Output

Genuine LANIER® IPDS™ provides full Advanced Function Presentation/ Intelligent Printer Data Stream (AFP/IPDS) support to enable Lanier printers and MFPs to print AFP/IPDS formatted data. The built-in AFP original standard programming code accommodates workstation platforms, standard network print jobs and a variety of IBM mainframe computer systems. The native IPDS controller software resides on an SD card inserted into the printer or multifunction peripheral, enabling it to accept AFP/IPDS print jobs from System z® (S/390®) or System i® (AS/400®) platforms.

Fully Featured Printing

Do much more with host printing output than what current systems allow.

- Access virtually all of the capabilities of Lanier output devices*, including multiple paper sizes and superior image quality, without any application changes.
- Take advantage of inline finishing options, such as stapling and hole punching, to create professional-grade documents.
- Handle a wide range of data types — including PCL, PostScript and IPDS — with a single, powerful Print Controller/DFE.
- Establish two-way communication with IBM host systems with support for all IPDS features, including Advanced Function Presentation (AFP) data streams for customized document formatting and variable data printing.
- Combine data from multiple applications, incorporating images, graphics, barcodes and other data objects into a single, unified print job.
- Use a single provider for the entire print environment to reduce management and maintenance expenses and help reduce total cost of ownership (TCO).
- Ensure easy, reliable printing with standard TCP/IP connectivity, which supports page-by-page control and error recovery.

Immediate Advantages

Switching to Lanier output systems delivers important benefits for IT.

- Ensure easy device management with unique Lanier integration technology.
- Leverage your investment in Lanier systems by printing IPDS data normally sent to separate printers.
- Replace current single-function printers with Lanier systems that offer significantly lower total cost of ownership and greater reliability.
- Improve security by eliminating the need for external devices typically required to print IPDS data on printers and MFPs.
- Deploy the embedded solution quickly and easily by sliding in the SD Card and configuring the settings right from the MFP's control panel and/or embedded Web browser.

* For specific model compatibility, consult your authorized Lanier representative.



Take advantage of a much wider range of printing capabilities, including multiple paper sizes, exceptional image quality and professional finishing.

SPECIFICATIONS

PLATFORM SPECIFICATIONS

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|--------------------------------------|---|
| Supported Host Environments | OS/400 Version 5.1 or higher; Graphical Data Display Manager (GDDM) Release 2.3 or higher; Print Service Facility (PSF/VM) Release 2.1.1 or higher; Print Service Facility (PSF for z/OS) Release 3.4 or higher; Print Service Facility (PSF/VSE) Release 2.2.1 or higher; Print Service Facility (PSF/400) Release 5.2 or higher; Infoprint Manager for AIX Release 4.2 or higher; Infoprint Manager for Windows Release 2.2 or higher; Infoprint Process Director for Linux Release 1.2.1 or higher |
| Protocol | TCP/IP |
| Supported AFP-PSF | InfoPrint Manager for AIX 4.2; InfoPrint Manager for Windows 2.2; PSF for z/OS 3.4 and above; PSF for AS/4000 V5R2 and above; PSF/VM 2.1.1 (no finishing support); PSF/VSE 2.1.1 (no finishing support) |
| Targeted IBM Emulation Models | 4028, Native |
| Standard Fonts Included | Type 1 Scalable Fonts: 68 4028 Compatibility Fonts: 40 IBM Core Interchange; IBM Coordinated; 3820 ROM Font Compatibility |
| Code Pages Supported | 136 |
| MICR | Enabled models also support all MICR-related AFP functions |
| Bar Codes | Support for bar codes including two-dimensional (2D) symbologies such as PDF417, Data Matrix, Maxicode and QR Code |

OUTPUT SPECIFICATIONS**

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|------------------------------|--|
| Paper Sizes | All paper sizes supported by Lanier devices |
| Host Resolution (dpi) | 240, 300, 600, auto |
| Output Trays | All standard output trays supported by Lanier devices*** |
| Input Trays | All input trays supported by Lanier devices |
| Duplex | Host-selected |
| Stapling | Yes |
| 3-Hole Punch | Yes |
| N-Up | Host-based |
| IPDS Timeout | Host-controlled or 30 seconds to 18 hours |
| Page Printer Support | Yes |

** Options and capabilities listed only apply to properly equipped devices.

*** Does not support selected finishing capabilities, including: Ring Binder, Multi-Fold Unit, Trimmer, Perfect Binder and other specialized options for production environments.