

Connectivity - IAPS ThinPrint® Series

Advanced Intermate Print Server with full ThinPrint® Support



Advanced Intermate Printserver ThinPrint® Series

In server-based computing the bottleneck is often print jobs, which can be painfully slow and even clog up the network. ThinPrint is the technology that addresses this concern most effectively by enabling bandwidth control and reduction at print job size.

The IAPS ThinPrint is a ThinPrint .print Client Gateway allowing you to deploy ThinPrint technology in an already established network printer installation - without having to fiddle with the printers or the network. Instead of requiring that ThinPrint .print Client software be installed for each target printer, a .print Client Gateway allows you to support many target printers from one central place.

The IAPS ThinPrint can receive and decompress print jobs for up to 64 printers, distributing them over TCP as native print jobs. This solution can be used with just about any standard network printer or multi-function digital copier, from small-scale desktop printers to heavy-duty production printers. The IAPS ThinPrint copes with even very large print jobs, thus keeping the network strain at a minimum without loss of printing functionality and speed.

- Embedded ThinPrint .print Client Gateway in an external print server
- Supports any TCP/IP-attached printer (laser, matrix, ink-jet) or digital copier
- Sends decompressed ThinPrint jobs to up to 64 printers simultaneously
- Low cost (TCO) per printer
- Supports .print Autoconnect
- Easy administration and low maintenance
- Configuration via web browser
- Optional remote management by GateManager™

ThinPrint
.print®

inter mate

Technical Information



Software Requirements

- ThinPrint .print Application Server Engine
 - Minimum release 5.5
 - To use .print Autoconnect, the minimum is release 6.2
- For using the configuration GUI: browser with JavaScript enabled and support for frame sets

Configuration and Management

- IP configuration: DHCP, Fixed, Intermediate Management and Configuration Utility (IMCU)
- ThinPrint client and printer configuration: Web GUI (internal HTTP server)
- Monitoring: Web GUI (HTTP), IMCU, GateManager™
- Firmware and license upgrade: Web GUI (HTTP), GateManager™

General Hardware Features

- 133Mhz x86 Class CPU
- 32 Mbyte SDRAM
- Network interface: 10/100 Mbit Ethernet
- Network connection: RJ45
- Operating temperature: 0 - 65° Celsius
- Power: 7-20V DC (max 15W) via external power supply
- Dimensions unpacked: 155x30x150mm, 950g
- 2 years Warranty

Performance

- Up to 64 printers, with 64 simultaneous print sessions
- Multiple .print Clients

Approvals

- CE EN55022 Class A
- CE EN55024
- FCC Part 15 Class A

Target Printer Requirements

- LAN-attached printer with
 - TCP/IP Rawsocket (for example port 9100) and/or
 - LDP Print Port (LPR print to port 515)

Product Program

Model	Supported Printers
IAPS TP200-1	1
IAPS TP200-2	2
IAPS TP200-4	4
IAPS TP200-8	8
IAPS TP200-16	16
IAPS TP200-32	32
IAPS TP200-64	64

Notes:

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