

TG NET IPDS / Matrix



Offers the best and most sophisticated IPDS and LAN connectivity available today

The pocket print server connects directly to the parallel port of a matrix printer and converts it to an IBM 4247 compatible IPDS LAN printer. TGNet IPDS / Matrix is developed to work efficiently in a mixed Host/LAN environment. TCP/IP sessions are supported directly from the IBM systems as well as from the LAN. IPDS data is converted to TallyGenicom standard printer language conventions as used by TallyGenicom line and matrix printers.

When installing the print server, just switch on the power and the basic installation manual is printed automatically: its what we call 'Plug and Print'. Remote access is via a web browser to individual unit, or to multiple devices via TGNAdmin, HP Jet Direct or PrintGuide configuration and management tools. Features such as multiple tractors, sheet feeders and predefined strings are accessible from the host application.

Key Features

<p>Mono Laser</p> <p>Colour Laser</p> <p>Production Ink</p> <p>Dot Matrix</p> <p>Line Matrix</p> <p>Connectivity</p> <p>Consumables</p>	<p>AFP/IPDS Support for matrix printer</p> <p>AFP fonts, forms, graphics, barcodes, logos supported</p> <p>Easy to install and configure with 'Plug and Print'</p> <p>HP WebJet Admin, TGNAdmin and Printguide support for setup and print management.</p> <p>Self configuration with systems supporting DHCP/BOOTP and RARP</p>	<p>String Search & Replace function for resolving compatibility issues with Legacy Systems</p> <p>Email notification of status and errors</p> <p>Multiple system and protocol support</p> <p>Internal 'Flash' memory</p> <p>Built-in web server.</p>
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TGNet IPDS / MatrixTM

Features & Specifications

Communications

The TGNet IPDS matrix is a superbly featured device specifically designed for connecting printers to IBM systems AS400/iSeries and mainframes. It provides full support for IBM AFP (Advanced Function Printing), for producing text, fonts, barcodes, bit graphics, rasterised vector graphics and forms to your matrix printer.

Monitoring of the print server is accomplished remotely from a PC workstation, either via a web browser by simply typing the IP address for the URL to the device. TGNetAdmin, is available free of charge from TallyGenicom and facilitates monitoring of multiple IP devices simultaneously from one workstation. The print server can even e-mail support staff of errors or changes to the status of products, minimising downtime. This significantly reduces costs in the mission critical environments where impact printers are used. In addition to this external print server, TallyGenicom offer standard Ethernet and Ethernet IPDS internal solutions for 2265, 2280 and the line printers series (6300 and T6200 series). For further information call or sales people or check our web site.



TGNet / IPDS Matrix	Ethernet 100BASE-TX at 100 Mbps, (IEEE 802.3u) or 10BASE-T at 10 Mbps (IEEE 802.3)
Printers:	Centronics parallel port (IEEE 1284, incl. ECP) Windows (Server 2003, XP, 2000, ME, NT, 9x), UNIX, Novell, DOS, OS/2, HP-UX, AIX, IBM OS/400, OS/390, MVS, VM, VSE
LAN / WAN Systems Mainframe Systems	Any attached Host with TCP/IP, LPR, Port 9100 or NetBIOS/NetBEUI, Any Novell server with IPX/SPX using bindery or NDS support. IBM S/370, S/390 (MVS/VM/VSE), IBM AS/400 (with Option) IPDS/AFP via TCP/IP 4247 (IPDS matrix emulation)* * Font support is depending on the actual printer connected.
LAN Attachment	System Supported
Printing:	TCP/IP, IPX/SPX, NetBIOS, IPP, Appletalk, FTP
Booting:	BOOTP, DHCP, RARP
Configuration:	HTTP, DLC, TCP/IP, FTP, WINS, DNS
Status:	SNMP, DLC, TCP/IP, PING, SMTP
Supported printers:	Line and matrix printers supporting the following printer emulation: T2240, T2340, T2150, T2250. T2265, T2280 (Also available as internal solutions, Ethernet or Ethernet/IPDS Matrix; check with your supplier). All Tally or TallyGenicom Line printers (Also available as internal solutions; check with your supplier)
Features IBM 4247 LAN IPDS: Replacement Strings:	The IPDS emulation uses definable strings for special printer features. Search/Replace. If, for example, the company changes telephone number, you can specify via the web server that the new one should be printed in all documents.
Strings at Before &/OrAfter Print Job: E-mail notification:	The Print Servers can send pre-defined settings to the printer such as the company logo, a particular font or the Euro currency symbol. The Print Servers will notify you when the printer has run out of paper, when there is a paper jam, or in a variety of other situations.
Set-up	Web browser (HTTP/HTML), PrintGuide™ (DLC/TCP/IP), ARP, RARP, FTP, DHCP, BOOTP, ASCII file download WINS, DNS, Auto-configuration.
Management:	Web browser (HTTP/HTML), PrintGuide™, (DLC/TCP/IP), HP, Web JetAdmin, e-mail notification using SMTP, SNMP MIB II, File based using FTP.
Dimensions:	97 (H) x 60 (W) x 23 (D) mm rs



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