



Feature

The Max300 is compact external print server with enhanced print sharing functions of the Mini300, its popular predecessors now on sale. The Max300 allows three parallel printers to be shared on a network. Equipped with the latest ARM RISC 32bit processor, the print server boasts throughput which is far superior to other vendors' models in both actual measurement speed and price performance

■ Supports a Wide Range of Network Oses and Protocols

The print server supports a number of standard protocols including TCP/IP, NetBEUI, IPX/SPX, AppleTalk as well as IPP (a printing protocol that comes standard with Windows2000) and binary mode of AppleTalk. Thanks to the multi-OS support, the Max300 works transparently in mixed network environments consisting of workstations running MS Windows, UNIX and MacOS.

■ Supports IPP (Internet Printing Protocol), a standard protocol of Windows2000

The Max300 employs Windows 2000's built-in printing protocol called "IPP" to enable printing via intranets and the Internet.

[Merits of IPP Compatibility]

Sending a document to a remote user over a network usually requires the sender to attach the document to an e-mail message and send it to the other party. If the receiver has a printer with IPP support, on the other hand, the sender can directly print the document on the receiver's printer. In other words, the new scheme

- Frees the receiving party from the need to open and print out an attachment
- Saves the trouble of starting a PC just to receive and print out the file
- Directly provides a printed copy of the document to the recipient, whether or not the receiver has the software the sending party used.

■ Easy Configuration via a Web Browser, Supports SNMP which eases device management over network

Configuration of the Max300 can be easily carried out on a WEB Browser. Moreover, its SNMP functions allow the administrator to remotely monitor the condition of the print server via network. This

feature lightens the burden of network administration.

■ Improved Throughput, Superior Cost-Performance

Equipped with a ARM(RISC) processor, the Max300 boasts top-class data transfer performance for print servers in this price range. The Max300 provides the best solution to improve network printing efficiency, and the product benefits not merely individual and SOHO users but also corporate users with access to multiple printers.

*1 To print from a Macintosh client, you must use a printer with PostScript support.

*2 Since the Max300/100 does not support parallel bi-direction mode, it is not suitable for WPS (Windows Printing System) printers and printers that require bi-directional parallel printing support. Although the print server is suitable for printers that support both single-direction and bi-direction printing, drivers and utilities which monitor signals from a printer may not work with the Max300/100.

■ Option Parallel Cable

Model Number: **PS-CA** discontinued

(Use this cable when the product cannot be directly attached to the parallel connector of the printer, or when you wish to keep some distance between the printer and Max300.)

Specifications

Model Number	Max300
Access Method	CSMA/CD 10/100Mbps
Supported Standards	IEEE802.3 10BASE-T ,IEEE802.3u 100Base-TX
Data Transfer Speed	10Mbps ,100Mbps
Supported Media	UTP/STP Cables 10Mbps : Category 3 or greater 100Mbps : Category 5
LEDs	Link ,Err ,100 ,10
CPU	ARM(RISC32bit)
FlashROM	2Mbyte
SRAM	4Mbyte
Throuput	578Kbps(1120Kbps Max.)*1
Network Port	10/100Mbps RJ45 Connector Port x 1
Printer Ports	Parallel Port x 3 (Centronics D-sub25 pin)
Supported Networking Protocols	TCP/IP IPX/SPX NetBEUI IPP Apple Talk
Supported OSes	Netware(BIN/NDS) Windows 95/98/Me,Windows 2000,WindowsXP,Windows NT 4.0,UNIX OSes, MacOS(7.x or greater)
WEB-based Management	Supported
SNMP	Supported
HP Web JetAdmin/JetAdmin	Supported*2
TELNET	Supported
Flash ROM update	Supported
Power Supply	DC12V ,800mA-1000mA
Power Consumption	9.6W Max.
Operating Temperatures	0 - 40 degrees Celsius
Operating Humidities	35 - 85% (non-condensing)
Dimensions	133(W) x 28(H) x 233(D)mm
Weight	390g
EMI	VCCI Class B ,FCC Class B ,CE

Packing List	Max300, Driver & Utility CD-ROM, AC Adapter, short extension cord x 1, User's Manual
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*1 The throughput reflects the measured maximum speed. The Max300 may or may not attain the maximum speed, depending on the actual network environment in which the Max300 is placed.

*2 HP Web JetAdmin works on Windows 2000, Windows NT, HP-UX, Solaris, Red Hat Linux, SuSE Linux. Use IE4.0 or greater, or Netscape 4.0 or greater.

HP Web JetAdmin Products [HP Customer Care Online](#)

▼ Product view

