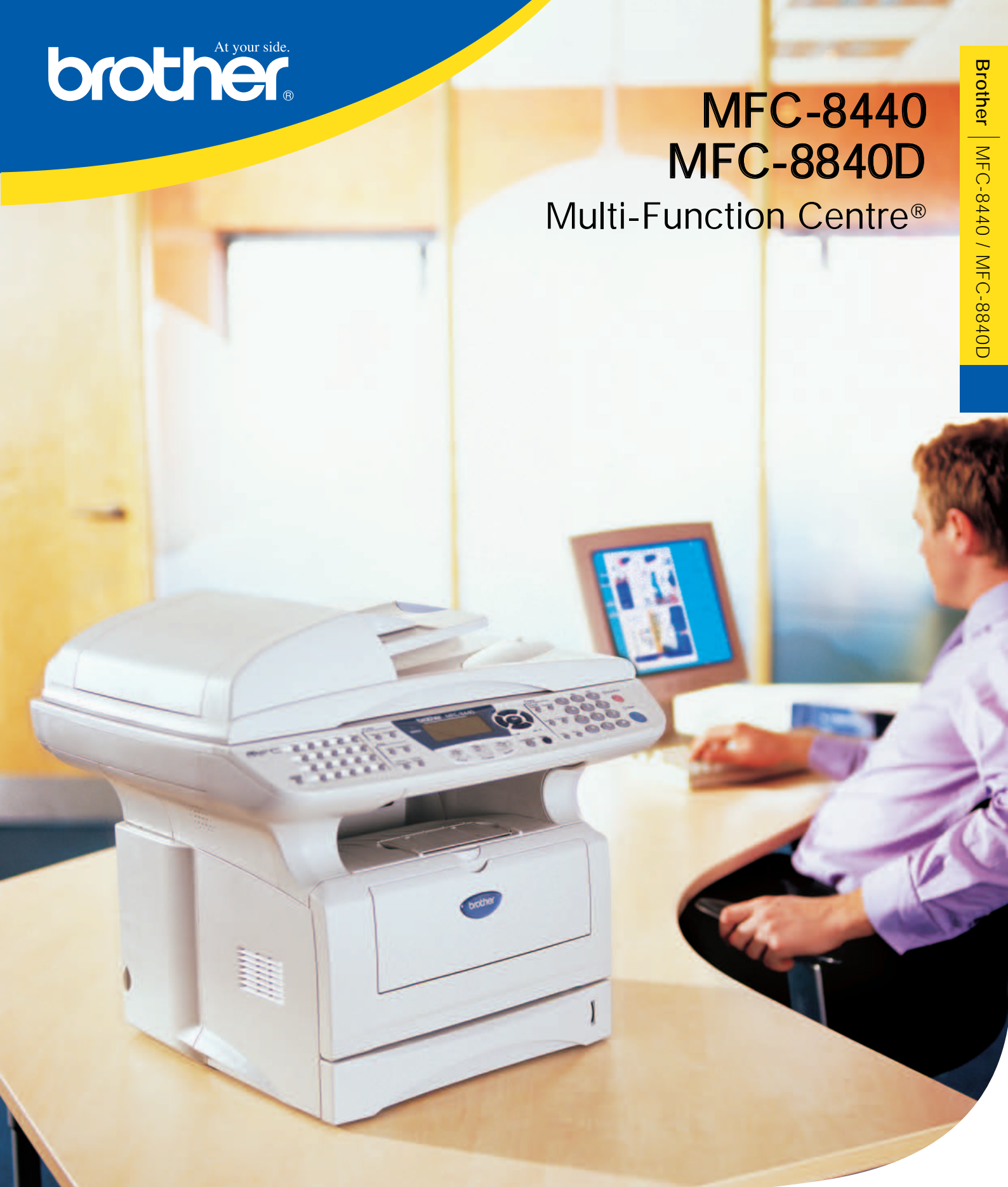


# MFC-8440 MFC-8840D

## Multi-Function Centre®



### MFC-8440 / MFC-8840D 5-in-1 Laser Flatbed Multi-Function Centre® with Super G3 fax *Fully Featured Laser Document Solution with Built in Duplex Printing (Duplex only on MFC-8840D)*

- Laser Printer
- Laser Flatbed Digital Copier
- Laser Super G3 Fax
- Colour Flatbed Scanner
- PC Fax

**Super G3 Fax**  
33.6Kbps Fax Modem

**High Speed USB 2.0 / Parallel Standard**

**340 Quick Dials**

**up to 20 ppm**

**PCL®6 & BR-Script Level 3 language Emulation**

**32MB Memory**

**Built in Automatic Duplex (MFC-8840D only)**

**OPTIONAL 250 Sheet paper tray and Network Interface**

**up to x50 ADF**  
Up to 50 page Automatic Document Feeder

# Five essential functions, each individually impressive.



**Duplex printing as standard (Only MFC-8840D)**  
Ready to duplex straight from the box



**Laser faxing**  
In as little as two seconds per page



**Flatbed scanning**  
For easy scanning of bound documents

## Main Features

### 1/ Laser Printing

Outstanding performance is certain, thanks to print speeds of up to 20 pages per minute. A printing resolution of up to 2400 x 600 dots per inch also assures you that there is no compromise on quality. Brother provides a generous 32MB of standard memory, which is upgradeable to 160MB should office printing demands increase. Both PCL®6 and BR-Script 3 (PostScript® 3 language emulation) are installed, and the choice of parallel, Hi-Speed USB 2.0 and optional network means connectivity isn't an issue.

### 2/ Laser Faxing

For convenience, you can fax a range of documents using either the flatbed or the up to 50 sheet\* Automatic Document Feeder. A combined 'out of paper' and 'fax transmission' memory facility allows up to 500 pages to be stored†, and memory security keeps confidential faxes that way. With 40 one-touch numbers, and a further 300 speed dial numbers, dialling is both quick and easy.

### 3/ Laser Copying

The impressive line-up of features continues into the copy function. The flatbed design accommodates full size A4 and Legal originals, whilst the up to 50 sheet\* Automatic Document Feeder saves you time and effort when copying multiple page documents. Producing up to 99 copies at one time, you save yet more time by selecting the stack and sort functions. Additional versatility comes in the form of 2-in-1 and 4-in-1 scale functions and poster printing. There is a paper capacity of up to 250 sheets\* as standard which can be expanded to up to 500 sheets\* with the optional cassette tray (LT-5000).

### 4/ Colour Scanner

Scan using either the flatbed or the Automatic Document Feeder and send your images directly to OCR, E-mail, Image or File. With a high resolution of up to 9600 x 9600 dpi, you know that quality has not been compromised.

### 5/ PC Fax

This feature allows the user to send faxes from any desktop application in either Windows® or Mac® network environment, as easily as sending a print job. In addition, the user can broadcast the same document to multiple addresses including Fax numbers, email addresses and Internet Fax/MFC addresses using Brother PC Fax address book.

## Other Features

### Simultaneous Operation

Brother has added simultaneous operation, therefore enabling you to print whilst sending a fax or begin scanning while a document is being printed.

Backlit function keys for Fax, Copy and Scan enable instant access to each.

### Paper Handling

#### Multi-purpose tray

The MFC-8840D comes with up to 50 sheet\* Multi-purpose tray as standard, which accommodates various paper types including labels, transparencies and envelopes. The MFC-8440 comes with a single sheet feeder.

#### Automatic Duplex printing ^

Produce professional documents or reduce paper usage and costs by automatically printing on both sides of the paper. Select the option in the printer driver and let the machine do the rest.

### Duplex Copying ^

Place multiple single sided originals into the Automatic Document Feeder and you can automatically copy to both sides of the output paper.

#### Automatic Duplex Fax Receive ^

Multiple page fax messages can be printed onto both sides of the recording paper. This reduces paper usage and costs, whilst keeping your fax messages in order.

#### Secure Printing

To enable the management to have control over the security of documents that can be printed, these models come with a secure printing function. This allows users to send confidential documents in secure mode, where printing can only be enabled by entering a PIN number on the printer front panel, or by logging on to the printer using a web browser and selecting the secure print option.

#### Compatibility

In the modern office, with an increasing number of users working from different systems software, workgroups require a cross-platform printer. That's why, both MFC- 8440 and MFC-8840D have optimized drivers for Windows® 98(SE)/Me/NT® 4.0WS/2000/XP, Mac OS® 8.6 to 9.2/OS® X 10.1/10.2.1-10.3 or greater.

#### Cost Efficient Supplies

Brother's machines are equipped with separate consumables, so as to lower the total cost of ownership. Both machines have separate toner and drum, so that the user need only to replace the consumable that runs out.

†ITU-T Test Chart No.1

\*At 75 gsm

^ Automatic Duplex Printing, Duplex Copying and Duplex Fax receive available only for MFC-8840D



### Optional Network Connectivity

The optional NC-9100h Print/Fax Server enhances your machine into a workgroup MFC. Specifically designed to ensure effortless implementation into the majority of networks and supporting industry standard speed (10/100BaseTX) and protocols (TCP/IP, IPX/SPX, AppleTalk).

### Network Printing

Across the most popular protocols and platforms including Microsoft Windows®, Macintosh®, Novell, Unix and Linux operating systems

### Network Scanning▼

- Scansoft® PaperPort® with 5 user license
- Brother control centre for effortless Network Scanning
- Scan key functionality
- Further optional 5 user license agreements to extend workgroup capability up to a maximum 25 users

▼Network Scanning not available for MAC

### Internet Fax

You can save time and money by using the Internet Fax feature. You can send a fax message to anywhere in the world without making an international telephone call. Internet fax feature provides you not only simple sending and receiving fax messages but forwarding or broadcasting fax messages

### For the IT Administrator Network Management

Brother provides a number of tools to help you proactively manage your network-connected printers, MFC's and DCP's.

An Embedded Web Server provides a platform that can be accessed from any web browser to manage your device. E-mail notification can alert administrators or users when supplies are running low or an error occurs.

In addition Brother provides its BRAdmin Professional Software for administering LAN connected printers, MFC's and DCP's.

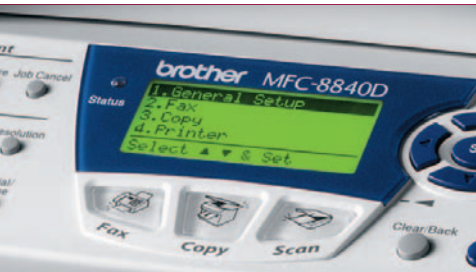
For a full list of specifications for the NC-9100h Print Server please go to <http://solutions.brother.com>

### Software

Brother supplies industry standard software to enhance the key functions of your machine:

- Scansoft® Paperport®▲ Turns piles of paper and photos into organised digital files that you can quickly find use and share.
- OCR software▲ Easily turns printed pages into editable electronic documents.
- Brother PC-Fax software▲ Send and receive faxes directly from your PC.
- Remote set up facility▲ Configure the settings of your machine from your PC.
- Newsoft Presto!® Page Manager® for Macintosh® including OCR▲ Document management software for Macintosh users

▲Please see driver table for details on your operating system.



A large, five line back-lit display  
Helps make operation simple - as do the clear instructions it shows



## Technical Specification



### General

Engine	Laser
Input / Output width	Up to 216mm
ADF (Automatic Document Feeder)	Up to 50 <sup>^</sup> sheets
Backlit LCD display size	Yes - 5 lines x 22 characters
On-Screen Programming	Step by step prompts are displayed within the LCD in order to facilitate programming machine options and settings.
CPU Speed	133MHz
Standard Memory Capacity	32MB standard / 160MB maximum
Back-up for clock	Keeps time and date backed up for up to 4 days
Memory Security	Prevents unauthorised access to the MFC
Simultaneous Operation	(Print/Fax) (Print/Copy) (Print/Scan)
Input Paper Capacity	Standard paper cassette Up to 250 sheets <sup>^</sup> 1 Sheet* Manual feed (MFC-8440) Up to 50 sheets <sup>^</sup> Multi Purpose Tray (MFC-8840D only) Optional paper cassette Up to 250 sheets <sup>^</sup> (LT-5000)
Output Paper Capacity	Up to 150 sheets <sup>^</sup>
Paper Handling Size	A4/LTR/LGL/B5/A5/B6/A6/EXE
Media Weight	60gsm to 161gsm
Economical Mode	Toner save mode, Power save mode

### Laser Printer

Speed	Up to 20ppm (A4)
Warm Up Time	18 seconds from ready
Resolution	Max. 2400 x 600dpi
Compatibility	Windows <sup>®</sup> / Mac <sup>®</sup>
Emulation	PCL6 & BR-Script 3 (PostScript 3 language emulation)
Secure Print	Prevents unauthorised printing of protected documents
N in 1	Compress 2 or 4 pages on to a single sheet of A4
Poster Printing	Enlarge image to poster size
Duplex Printing	Yes (MFC-8840D Only)

### Laser Fax

Dual Access	Scan a fax for transmission whilst receiving a fax
Modem Speed	33.6kbps Super G3 / Approx 2 seconds transmission (Brother Test Chart No 1, JBIG)
Data Compression	MH / MR / MMR / JBIG
Automatic Redial	Automatic redial if the recipient fax is busy
One-Touch Dials	40 locations for one-touch automatic dialling of pre-stored numbers
Speed Dials	300 locations for two-touch automatic dialling of pre-stored numbers
Group Dials	Up to 6 groups
Chain Dialling	Allows the user to store parts for long dialling sequences in different one-touch or speed dial locations
Station ID	This is the stored information that appears at the top of faxed pages
Caller ID Compatibility	Yes
Automatic Fax / Tel switch	Automatic recognition of fax and telephone reception
Telstra Faxstream Duet <sup>®</sup> Compatibility	Yes
Super Fine	Enables quality transmission of very small print or line drawings
Grey Scale	64 shades of grey
Delayed Timer	Yes - up to 50 timers
Memory Transmission	Up to 500 pages (ITU-T Test Chart No 1)
Out of Paper Reception	Up to 500 pages (ITU-T Test Chart No 1)
Broadcasting Locations	Send the same fax message to up to 390 pre-programmed / 50 Manual
Batch Transmission	Stores documents for the same location in the machines memory for transmission in a single call
Automatic Reduction	Automatically reduces a received fax to fit on to a single sheet of A4
Error Correction Mode	Where machines share ECM, it resends the page(s) of a document where an error has occurred
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number
Remote Access	Remotely access their machine by using another touch-tone phone
Fax Retrieval	Allows the user to retrieve fax messages using another touch-tone phone
Duplex Fax Receiving	Yes (MFC-8840D only)

### Laser Flatbed Digital Copier

Speed	Up to 20cpm (A4)
Resolution	Max. 1200 x 600dpi
Multi Copy	Produces up to 99 copies of each original
Stack & Sort	Stacks or sorts output copies as desired
Enlargement / Reduction Ratio	25% - 400% in 1% increments
Duplex Copying (Print Only)	Yes (MFC-8840D only)

### Colour Flatbed Digital Scanner

Resolution (Optical)	Max. 600 x 2400dpi
Resolution (Interpolated)	Max. 9600 x 9600dpi
Colour Depth	48 bit internal / 24 bit external
Grey Scale	256 shades of grey
Scan Key	Scan to E-mail/OCR/Image/File (Windows Only)

### PC Fax

PC Fax Sending	Faxes can be transmitted directly from a PC (Windows /Mac)
PC Fax Receiving	Faxes can be received directly to a PC (Windows)

### Lists/Reports

Journal report	Lists information about the last 200 incoming and outgoing faxes.
Transmission Verification Report	Reports transmission details after each fax is sent.
Cover-Page	Generates a cover page at the recipients machine.
Help List	A list of basic operational steps and functions can be printed
Quick Dial List	Yes
System Setup List	Yes

### Interface

Connectivity	IEEE1284 Parallel and Hi-Speed USB2.0 connections
External TAD Interface	Interface for connecting external telephone answering device
Network 10/100Base-TX Ethernet	Optional (NC-9100h <sup>▲</sup> )
Network Wireless 11Mbps, USB Host	Optional (NC-2200W <sup>▼</sup> )

### Dimensions / Weight / Power

Dimensions	532(w) x 444(d) x 469(h) mm
Weight	Without Consumables 18.1kg (MFC-8840D) / 16.6kg (MFC-8440)
Power Consumption	Operating - 450W or less (Copying) Sleep / Standby / Peak - 14W / 85W / 1090W or less CPU Sleep - 6W or less

### Consumables

Toner	Standard (TN-3030) - Up to 3,500 pages with 5% coverage, A4 paper High Yield (TN-3060) - Up to 6,700 pages with 5% coverage, A4 paper
Drum	DR-3000 - Up to 20,000 pages, A4 paper



Brother strongly recommends that our customers use Genuine Brother consumable products only. By using genuine Brother consumables the benefits to you are:  
Better quality prints, Greater yields per consumable, Protect your machine from damages, Achieve optimum performance.  
Your machine warranty may not cover any damage arising from the use of non genuine Brother consumables.

### Options

Lower Paper Tray	LT-5000 - additional up to 250 sheets <sup>^</sup> capacity
Network Print/Scan <sup>▲</sup> /Fax Server	NC-9100h (10/100BaseTX) - with 5 user licence <sup>△</sup> NC-2200W (11Mbps, USB Host) <sup>△</sup> NL-5 - optional 5 user license for network scanning software <sup>†</sup>
Memory	Upgradeable to 160MB using industry standard DIMM



MFC-8840D MFC-8440	Scanner Resolution	Twain/Wia Driver	Network Scanning	Scan to Image	Scan to E-mail	Scan to OCR	Scan to File	Scan to E-mail Server	PC-FAX Send	PC-FAX Receive	Printer Driver	Brother Control Centre	Remote Setup	NewSoft Presto! <sup>®</sup> Page Manager <sup>®</sup>	ScanSoft <sup>®</sup> PaperPort <sup>®</sup>
Microsoft Windows <sup>®</sup> 98(SE)/Me/2000 Professional NT <sup>®</sup> 4.0 Workstation XP	9600x9600 9600x9600 1200x1200**	TWAIN TWAIN WIA	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
Macintosh <sup>®</sup> OS 8.6 OS 9.x OS 10.1 OS 10.2.1 - 10.3 or greater	9600x9600 9600x9600 - 9600x9600	TWAIN TWAIN - TWAIN					✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

\*at 75gsm A4 paper <sup>△</sup>Network Scanning not available for MAC <sup>†</sup>This feature is also available for Network connected users when the NC-9100h Print/Fax Server is installed. <sup>\*\*</sup>Brother Scanner Utility enables enhancement up to 9600 x 9600dpi <sup>††</sup>Up to a maximum of 25 users for network scanning software, <sup>▲</sup>TCP/IP - RARP, BOOTP, DHCP, NetBIOS, WINS, LPR/LPD, Port9100, SMTP/POP3, SMB (NetBIOS/IPC), IPP, FTP, TELNET, HTTP, SNMP, TFTP, IPX/SPX, AppleTalk (EtherTalk), DLG/LLC, <sup>▼</sup>TCP/IP - ARP, RARP, BOOTP, DHCP, APIPA, NetBIOS, WINS, DNS, LPR/LPD, Port9100, SMB Print, IPP, TELNET, HTTP, SNMP

Contact:

At your side.  
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All specifications subject to change without notice