Panasonic

Panafax DX-800

NETWORK FAX

Email Express

The Complete Document Distribution Solution

2.8 sec. scan

50 sheet ADF

250 sheet Paper Capacity
Max. 500 Sheet

240 page memory
Max. 880 page

- Built-In Fast Ethernet Network Interface
- 3-Second Super G3 Fax Transmission
- High-Quality 600 x 600 dpi Network Laser Printer
- Document Manager & LAN PC-Fax Software
- Network-Ready Image Scanner
- Remote Diagnostic and Firmware Update System

2001 Facsimile Manufacturer of the Year
THECANNATAREPORT

1990–1999 Facsimile Manufacturer of the Decade
THECANNATAREPORT

Panafax DX-800 Network Fax

Panasonic's Panafax DX-800 network fax is a versatile fax solution that offers simple, yet comprehensive, document distribution capabilities. Documents can be transmitted to their destination via fax, e-mail, or both. The choice is yours. Operation is simple – no computer software mediation is required. With "Scan to E-mail", you can send paper documents, including handwritten ones, to Internet e-mail addresses. You can also send conventional faxes thanks to the DX-800's Super G3 fax modem which assures high-speed, reliable fax transmission and reception over telephone lines.

Panafax DX-800 – The Complete Document Distribution Solution

Automatic Network Setup with DHCP

The DX-800 can easily be configured as a DHCP* (Dynamic Host Configuration Protocol) client within your local area network (LAN). Just plug the LAN cable into the DX-800's Fast Ethernet port. Network information – IP Address, Subnet Mask, Default Gateway, Primary & Secondary DNS Address – is automatically acquired from the DHCP server. No complicated setup or network expertise is required. *Requires a DHCP server on the network.

Easy Operation with LDAP

In addition to e-mail addresses registered in the DX-800, you can also access e-mail addresses stored in the mail server thanks to LDAP** (Lightweight Directory Access Protocol). When used with a mail server that supports LDAP directory service, the DX-800 can function as an LDAP client. You can quickly search for a destinations e-mail address by entering the first few letters on the DX-800's QWERTY keyboard. The total result is a "Scan to E-mail" feature that's even more powerful. It also allows you to easily program your own autodial list using the LDAP directory. **Requires a LDAP server on the network.

Network Status Monitor, Configuration Editor & Address Book

Supporting industry-standard SNMP (Simple Network Management Protocol) and MIB (Management Information Base), the Network Status Monitor allows you to check the status of a DX-800 on the network from your desktop. Even if the machine is located away from your desk, you can monitor the unit's paper, optional memory configuration, paper jams, etc. The Network Configuration Editor* lets you configure the DX-800 directly from your desktop PC. The Network Address Book* makes it easy to register or change fax numbers and e-mail addresses in the DX-800's phonebook from your PC.

* Available in the summer of 2002. See details on www.panasonic.com/office by June 1, 2002.

Document Manager Software

Using the provided Document Management Software, scanned documents can be efficiently managed, edited, and even shared by networked PCs. Scanned documents can be saved in different file formats including: BMP, TIFF, JPEG and PDF.

Network Panafax Desktop

With the provided* Network PC Fax software†, you can send a fax directly from your PC using the DX-800. The DX-800 is accessible over your local area network (LAN) from your desktop PC. This lets you fax directly from your computer via the DX-800's built-in 33.6 kbps modem. *Available in the summer of 2002. See details on www.panasonic.com/office by June 1, 2002.

† Compatible with Windows® 2000/98/ME/XP or Windows NT® 4.0.

Remote Diagnostics/Firmware Updates (PSTN/LAN)

The DX-800 automatically reports low toner and certain mechanical problems to a service center via PSTN or e-mail. The remote diagnostic and firmware update system enables our expert technicians to quickly troubleshoot problems or update the DX-800's firmware via the telephone line or via LAN*.

* Available in the summer of 2002. See details on www.panasonic.com/office by June 1, 2002.

600 dpi Network Printer

The DX-800 is ready for use as a high-quality 600 x 600 dpi laser printer thanks to its built-in network interface and provided Printer driver. When connected to your local area network (LAN) via a 10Base-T/100Base-TX Ethernet port, the DX-800 can be used as a network printer by client PCs.

Network Ready Image Scanner

As a high-resolution 400 dpi image scanner, the DX-800 allows you to easily convert any paper documents into PC data (Scan-to-File). Network scanning capability allows scanned documents to be transferred to client PCs on the network via e-mail as a TIFF attachment.

Specifications for LAN Communication

Compatibility	IETF RFC 2305, ITU-T T.37
Communication Protocol	TCP/IP, SMTP, POP3, MIME, DHCP, LDAP, SNMP / MIB
Network Connectivity	10Base-T/100Base-TX Ethernet (IEEE 802.3), 4/16M Token-Ring (IEEE 802.5) [option]
Data Format	TIFF MH [RFC 2301 Profile S], MMR (400 dpi only)

Specifications for G3 Communication

Compatibility	ITU-T Group 3, ECM
Modem Speed	33,600 - 2,400 bps with automatic fallback
Coding Scheme	MH/MR/MMR
Transmission Speed	Approx. 3 seconds / page*1

General Specifications

Document Size	Max. 10.1" x 78.7" (257 mm x 2000 mm) (with operator's assistance)	
	Min. 5.8" x 5.0" (148 mm x 128 mm)	
Effective Scanning Width	8.3" (212 mm)	
Automatic Document Feeder	50 sheets	
Document Thickness	Single sheet: 0.0024" - 0.0060" (0.06 - 0.15 mm)	
	Multi-sheet: 0.0024" - 0.0039" (0.06 - 0.10 mm)	
Scanning Resolution (Fax)	Standard:	203 dots/inch x 98 lines/inch (8 dots/mm x 3.85 lines/mm)
	Fine:	203 dots/inch x 196 lines/inch (8 dots/mm x 7.7 lines/mm)
	Super Fine:	203 dots/inch x 391 lines/inch (8 dots/mm x 15.4 lines/mm)
		406 dots/inch x 391 lines/inch*2 (16 dots/mm x 15.4 lines/mm)
Scanning Speed	Approx. 2.8 seconds/page (Letter, Standard mode)*3	
Recording Method	Laser printing on plain paper	
Recording Speed	Approx. 6.5 pages/minute (Letter)*6	
Recording Paper Size	Letter / Legal / A4, cut-sheet on plain paper	
Effective Recording Width	8.2" (208 mm) (Letter)	
Recording Paper Capacity	250 sheets (using 20 lb. (75-g/m²) paper)	
	With optional cassette: Approx. 500 sheets max. total	
Recording Resolution	Fax / Copy	406 dots/inch x 391 dots/inch
	Printer	600 dots/inch x 600 dots/inch
		300 dots/inch x 300 dots/inch
Image Memory Capacity	Approx. 240 pages*4	
Optional Memory Card	Base Memory plus approx. 160/320/640 pages*4	
Scanning Resolution (PC)	400 dots/inch x 400 dots/inch*2	
Power Requirements	108 - 132 V AC 47 - 63 Hz Single phase	
Power Consumption	Standby (Energy Saver Mode : On): 8 Wh	
	Max.: Approx. 470 W	
Dimensions (W x D x H)	14.6" x 18.0" x 9.8" (370 mm x 457 mm x 250 mm)*5	
Weight	20 lbs. (9.0 kg)*5 (Excluding consumable supplies and optional equipment)	

*1 Transmission time applies to memory transmission of text data using only ITU-T Image No. 1 between the same models at maximum modem speed. Transmission time may vary in actual usage. Usually public telephone lines can only support communications speeds of 28.8 Kbps or lower. Via PBX, transmission speed may fall back to a lower speed.

*2 Interpolated resolution (Optical Resolution: 203 dots/inch x 391 lines/inch)

*3 Scanning speed applies to the feeding process from the top to the end of a single page test chart. The time for the feeding process does not include the time that it takes for the top edge of the page to reach the scanning point and page ejection. Time for entire storing process is not applied.

*4 Based on ITU-T Image No. 1 scanned in Standard mode.

*5 Dimensions and weight are approximate.

*6 In multiple copy mode excluding the first copy.

As an Energy Star® partner, Panasonic has determined that this product meets Energy Star® guidelines for energy efficiency.

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Document Imaging Company

Visit us at www.panasonic.com/office

Super G3 is the classification given to a type of facsimile that conforms to the 33.6 kbps transmission method standardized in accordance with the ITU-T V.34 recommendation.

Printed in USA on recycled paper containing at least 10% post consumer waste, using soy-based inks.