

Panasonic

Network Fax

Panafax DX-800

- 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

Email *Express*

The Complete Document Distribution Solution



2.8
sec.
scan

50
sheet
ADF

250
sheet
Paper
Capacity

240
page
memory

Max. 500 Sheet

Max. 880 page

2 0 0 1

**Facsimile
Manufacturer
of the Year**

THECANNATAREPORT

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**Facsimile
Manufacturer
of the Decade**

THECANNATAREPORT

On Your Mark. Get Connected. Go!



DHCP Server

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.



Directory service Server

1000's of E-mail Addresses at Your Fingertips 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.





configured with the UE-409070 second paper feed unit

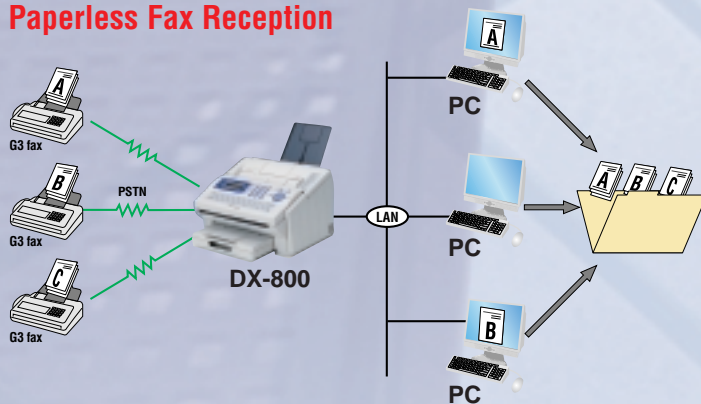
Simultaneous Dual-Port Operation

The DX-800 is provided with both LAN and PSTN (Public Switched Telephone Network) ports for the ultimate in versatile high-speed communications. You can send a document over the LAN while receiving a fax via a conventional telephone line at the same time. The DX-800 handles double the workload.

Fax Forwarding / Inbound Routing

The Fax Forwarding feature automatically routes received faxes to a single e-mail inbox which can be designated as a received fax folder. Inbound Routing routes received faxes to multiple designated recipients e-mail accounts. True paperless fax reception is now a reality.

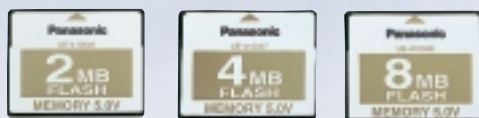
Paperless Fax Reception



High Capacity Memory

The high-volume standard memory can hold up to 240 pages*. Optional flash memory cards allow memory capacity to be expanded to an incredible 880 pages*. This ensures smooth, continuous operation, even when large amounts of documents are being faxed or copied.

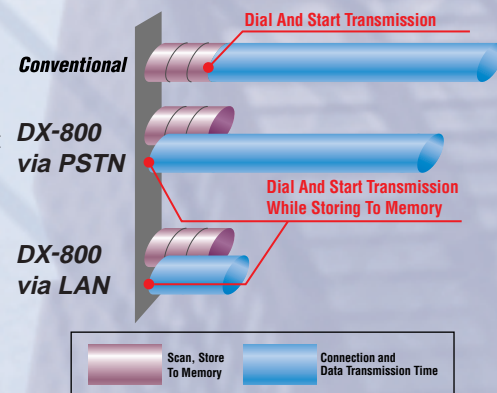
* Based on ITU-T Image No. 1 scanned in standard mode.



Super G3 Fax and Email with Quick Memory Transmission



Built for true business quality faxing, the DX-800 scans documents quickly at a rate of 2.8 seconds per page. As soon as the first page of a set of documents has been scanned, the DX-800 starts communicating. Quick Memory Transmission immediately transmits the scanned data to the destination.



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.



Ultra-Low Power Consumption

Thanks to our Energy Saver Technology, the DX-800's power consumption has been reduced to a mere 8 Wh in the Energy Saver mode.

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



Desktop Control



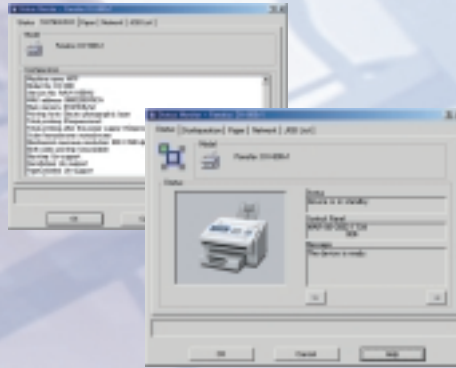
600 dpi Network Printer

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 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.



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.

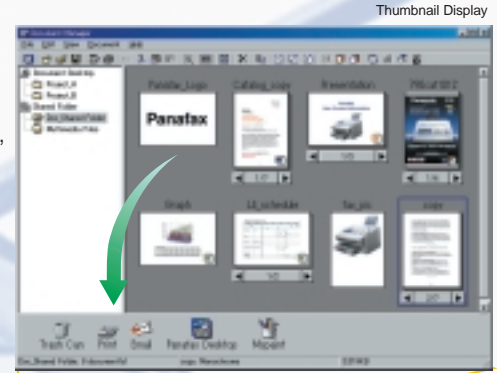
† Compatible with Windows® 2000/98/Me/XP or Windows NT® 4.0

* 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 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.



SMTP Mail Server

SMTP Authentication

For enhanced security, SMTP (Simple Mail Transfer Protocol) Authentication allows the DX-800 to access most types of mail servers.

APOP Ready

For improved security, the DX-800 is also equipped with the APOP (Authenticated Post Office Protocol) function, enabling passwords to be encrypted when receiving e-mail.

MDN Support

The MDN (Message Disposition Notification) confirms that your e-mail has been opened by the recipient. The transaction journal printout will indicate an "OK".

Quick Setup

Easy Operation



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 either via fax or e-mail. 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 any Internet e-mail address. 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.



Instant Document Delivery

With the DX-800, sending a paper document by e-mail is like sending it by fax. The DX-800's "Scan to E-mail" instantly converts paper documents to digital data and sends them as e-mail attachments to PCs all around the world. You can send text, graphics, photos, or even handwritten originals in black and white directly to a recipient's PC desktop for maximum confidentiality.

Comprehensive Operation

The DX-800 comes with a full QWERTY keypad on the front panel, allowing you to directly enter e-mail addresses. The built in autodialer and simplified directory search lets you find addresses quickly. Since the DX-800 works just like a regular fax machine, there's no learning curve, so you can enjoy all its benefits without complicated training.

Features

- DHCP (Dynamic Host Configuration Protocol) client ready
- LDAP (Lightweight Directory Access Protocol) compatible
- SMTP (Simple Mail Transfer Protocol) Authentication
- Auto Dialer
 - One-touch: up to 32 stations
 - Abbreviated: up to 100 stations
 - Digit of Telephone number (up to 36 digits)
- Program keys (up to 4 Programs)
- Multi-Tasking Operation
- Directory Search Dialing
- Directory Sheet Print
- Intelligent Redial
- Chain Dialing
- Distinctive Ring Detector (DRD)
- Quick Memory Transmission
- Multi-station Transmission (up to 202 stations)
- Automatic Memory Retransmission
- Deferred Transmission
- Deferred Multi-station Transmission
- Priority Direct Transmission
- Edit File Mode with View Mode
- Automatic Cover Sheet
- Receive to Memory
- Substitute Reception
- Selective Reception
- Number of memory job files (Max. 70 files)
- Fax Forward
- Polling / Multi-station Polling
- Deferred Polling/Deferred Multi-Station Polling
- Memory Polling Transmission (1 file)
- Confidential Mail Box *¹
- Password Transmission/Reception *¹
- ITU-T Sub-address Transmission
- Panasonic Super Smoothing (Fax/Copy)
- 64-Level Halftone
- Automatic/Fixed Reduction
- Overlapping Print
- Collation Stack
- Verification Stamp
- Communication Journal with image data
- Header/Total Page Print
- Transaction Journal with view mode
- Fax Access Code(Fax Lock)
- PIN Code Access
- Fax/Tel Auto Switch
- External TAM Interface
- Remote Reception
- Multi-Purpose LCD Display (20 x 2 lines)
- Multiple Copy with Sorting (up to 99 copies)
- Reduction Copy
- Energy Saver
- Remote Diagnostic
- Check & Call Function

- LAN PC Fax software *
- Network Scanner
- Network Printer
- Document Manager
- Document Viewer with Annotation Function
- Network Phone Book Editor *
- Network Configuration Editor *
- Network Status Monitor

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

DX-800 Specifications

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* ³

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* ⁴ (16 dots/mm x 15.4 lines/mm)
Scanning Speed	Approx. 2.8 seconds/page (Letter, Standard mode)* ⁵
Recording Method	Laser printing on plain paper
Recording Speed	Approx. 6.5 pages/minute (Letter)* ⁸
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/m ²) 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* ⁶
Optional Memory Card	Base Memory plus approx. 160/320/640 pages* ⁶
Scanning Resolution (PC)	400 dots/inch x 400 dots/inch* ⁴
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)* ⁷
Weight	20 lbs. (9.0 kg)* ⁷ (Excluding consumable supplies and optional equipment)

*¹ Panafax proprietary features work only with selected Panafax machines.

*² Based on ITU-T Image No. 1 scanned in multiple copy mode, set on fine resolution and using letter size recording paper. Yield may vary according to operating conditions and environment where the machine is installed.

*³ 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.

*⁴ Interpolated resolution (Optical Resolution: 203 dots/inch x 391 lines/inch)

*⁵ 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.

*⁶ Based on ITU-T Image No. 1 scanned in Standard mode.

*⁷ Dimensions and weight are approximate.

*⁸ In multiple copy mode excluding the first copy.

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. Windows and Windows NT are registered trademarks of Microsoft Corporation. ENERGY STAR is a U.S. registered mark. All other brand or product names are the property of their respective holders.

Design and specifications are subject to change without notice.

ISO 9001 Quality Management System

Every aspect of Matsushita Graphic Communication Systems, Inc. (MGCS)'s office information equipment business processes, from manufacturing to marketing, conforms to ISO (International Organization for Standardization) 9001 quality management system standard.

Design, development, manufacture, installation, repair and maintenance of office information equipment, their associated devices and consumables.



In addition, MGCS's plants outside Japan have acquired ISO 9002 certification.

Control Panel



Options

- 250-sheet Universal Paper Feed Unit (UE-409070)
- 2-/4-/8 MB Flash Memory Cards (UE-410046F/UE-410047F/UE-410048F)
- Handset Kit (UE-403176)
- Ethernet-Token Ring Bridge (UE-204006)

Consumable

- All-In-One Print Cartridge (toner/developer/drum) (UG-5510) 9,000-page Toner *²

Dimensions



Panasonic®

Panasonic Document Imaging Company

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For a local dealer, please call 1-800-742-8086.

<http://www.panasonic.com>