

Panasonic®

Panafax UF-790

PLAIN PAPER LASER FAX



2.8
sec.
scan

50
sheet
ADF

250
sheet
Paper
Capacity

120
page
memory

Max. 500 Sheets

Max. 760 pages

- 3-Second Super G3 Transmission
- Quick Memory Transmission
- High-Quality 600 x 600 dpi Laser Printer
- TWAIN-compatible 400 dpi Image Scanner
- Document Management and PC-Fax Software

2 0 0 1

**Facsimile
Manufacturer
of the Year**

THECANNATAREPORT

1 9 9 0 - 1 9 9 9

**Facsimile
Manufacturer
of the Decade**

THECANNATAREPORT

Panafax UF-790 Plain Paper Laser Fax

Scan it, fax it, or even e-mail it... efficient paper document processing

Built on a solid foundation of superior fax performance and reliability, the UF-790's versatile PC connectivity makes it much more than just a fax. Equipped with powerful fax capabilities that rival those of high-end faxes, the UF-790's true power is revealed when you connect it to a PC. Right away, you'll have a convenient, easy-to-use image scanner that can convert any paper document into PC image data that you can store on your computer or even attach to an e-mail message. Best of all, it's easy to use.

The Panafax UF-790 — The Paper Document Processor with the digital edge.

High-speed Scanning

Built for true business-level faxing, the UF-790 scans documents quickly at a rate of 2.8 seconds per page. In combination with the 50-sheet automatic document feeder, this makes it possible for you to fax a multi-page document at the touch of a button without having to wait around. Even if you have several high-volume jobs at once, you still don't have to wait around. The UF-790's standard high-capacity flash memory can store up to 120 pages*⁶.

High-speed Transmission

As soon as the first page of a document set has been scanned, the UF-790 starts dialing. **Quick Memory Transmission** immediately transmits the scanned data to the destination. Fully compliant with the ITU-T V.34 standard, the UF-790's **33.6 kbps Super G3 fax** modem transmits a full-page image in as few as 3 seconds*³. Even better, if you're communicating with another Panafax, exclusive **Super Quick Handshaking** kicks in, dramatically reducing the actual time required for the two faxes to exchange information.

Print It from a PC — 600 dpi Laser Printer

With the UF-790, convenient PC-linked features are available right away via a **built-in parallel interface** and the provided PC software. Just install the printer driver on your computer and you can use the UF-790 as a high-quality **600 x 600 dpi laser printer** †.

Even E-mail It — Document Manager & PC-Fax

The Document Manager software makes it easy to send documents via e-mail — just attach them directly to e-mail messages with simple "drag & drop" operation (**Scan-to-E-mail**). And, with the provided **Panafax Desktop** software †, you can send a fax directly from your PC via the UF-790 without having to print it out.

Scan It to PC — TWAIN Image Scanner

The UF-790 can also function as a **TWAIN-compatible 400 dpi image scanner**, allowing you to easily convert paper documents into PC data (**Scan-to-File**). Using the provided **Document Manager software** †, scanned documents can be efficiently managed, edited and even shared by network PCs.

Ultra-Low Power Consumption

Thanks to our Energy Saver technology, the UF-790's power consumption has been reduced to a mere 1.2 Wh in the sleep mode.

Extended Reliability

With **Check & Call**, the UF-790 automatically reports low toner status and certain mechanical problems to a service center, while the **Remote Diagnostic System** enables our expert technicians to quickly locate problems via a telephone line and provide you with a solution.

Multi-Tasking Capability

You can transmit a fax from memory and print out a PC document at the same time.

† Compatible with Windows® 2000/98/95/Me or Windows NT® 4.0

132-Station Autodialer

The provided software allows you to easily edit telephone numbers and ID names for autodialing.

64-Level Halftone

Panasonic Super Smoothing

250-Sheet Paper Capacity Expandable to 500 Sheets

Verification Stamp

9,000 page*² All-In-One Consumable Cartridge

UF-790 PLAIN PAPER LASER FAX	
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 second / page* ³
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	8.35" (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 second/page (Letter, Standard mode)* ⁵
Recording Method	Laser printing on plain paper
Recording Speed	Approx. 6.5 pages/minute (Letter)* ¹
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
Image Memory Capacity	Approx. 120 pages* ⁶
Optional Memory Card	Base Memory plus approx. 160/320/640 pages* ⁶
Printer / Scanner Interface	Bi-directional Parallel (IEEE1284)
Scanner Driver	TWAIN
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 (Sleep Mode : On): 1.2 Wh Max.: Approx. 470 W
Dimensions (W x D x H)	14.6" x 18.0" x 9.9" (370 mm x 457 mm x 250 mm)* ⁷
Weight	19.8 lbs. (9.0 kg)** (Excluding consumable supplies and optional equipment)

*¹ In multiple copy mode excluding the first copy.

*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.

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.

Panasonic
Document Imaging Company

Visit us at www.panasonic.com/office

