

# Panasonic®

## Panafax UF-990

PLAIN PAPER LASER FAX



**0.9**  
Sec.  
scan

**70**  
sheet  
ADF

**500**  
sheet  
Paper  
Capacity

**120**  
page  
memory

Max. 1250 Sheets

Max. 760 Pages

- Dual-Line Communication Capability
- 3-Second Super G3 Transmission
- 0.9-Second Quick Scanning
- Quick Memory Transmission
- 600 dpi Printer
- TWAIN Scanner

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**Facsimile  
Manufacturer  
of the Year**

THECANNATAREPORT

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**Facsimile  
Manufacturer  
of the Decade**

THECANNATAREPORT

# Panafax UF-990 Plain Paper Laser Fax

## Doubled Communication Capability Maximizes Your Communication Power & Increases Productivity

No matter how much you use computers and e-mail for document processing and communications, you still need a fax to handle the increasing volume of paper documents generated by today's businesses. In fact, with so many faxes coming and going, one fax machine may not be enough.

Now there's a better solution. The new Panafax UF-990.

With independent dual-line communication capability, the UF-990 doubles your fax transmission/reception power, letting you send and receive simultaneously, send two documents at the same time, or receive two documents at the same time. And that translates into big savings in time and money.

And that's not all. The UF-990 is a complete document management and processing solution. When the fax is not in use, this versatile machine can be used as a high-speed laser printer or image scanner with intelligent document management capability.

## The Panafax UF-990 — High Volume Faxing

### 600 dpi Laser Printer

The UF-990 comes standard with a **built-in parallel interface**. Once you've installed the provided printer driver on your PC, the UF-990 is no longer just a fax. It's a high-quality **laser printer** offering the same high 600 x 600 dpi\* resolution as a dedicated PC printer<sup>1</sup>.

### Enhanced Printing Quality

The optional **PCL6 Page Description Language** emulation kit allows the UF-990 to serve as a powerful PC printer<sup>1</sup> able to rival even top-quality dedicated printers.

### TWAIN Image Scanner

The UF-990 can also function as a **TWAIN-compatible image scanner**<sup>1</sup>, that makes it easy to convert paper documents into PC data (**Scan-to-File**) with sharp, easy-to-read **400 dpi resolution**. 64-level halftone capability ensures smooth, clear reproduction of both text and images. With an ADF, you can load documents with as many as 70 pages (Letter), letting you scan an entire multi-page document at one time.

### Document Manager Software

For scanning and document management right out of the box, the UF-990 comes with its own convenient, easy-to-use **Document Manager** software<sup>1</sup>. Scanned data can be efficiently managed, edited and even shared by network PCs. The Document Manager software makes it easy to send documents via e-mail — just attach them directly to e-mail messages with a simple "drag & drop" operation (**Scan-to-E-mail**).

### Ultra-High Paper Capacity

The UF-990 comes standard with 500-sheet paper capacity. Optional paper feed units are available so you can boost paper capacity up to **1,250 sheets**.

### High-Capacity Memory

The high-volume standard memory can hold up to 120 pages<sup>6</sup>. Optional flash memory cards allow capacity to be expanded to an incredible **760 pages**<sup>6</sup> to ensure smooth, continuous operation.

### Ultra-Low Power Consumption

Thanks to our Energy Saver technology, the UF-990's power consumption has been reduced to **1.2 Wh** in the sleep mode.



### Extended Reliability

The UF-990's **Check & Call** function automatically reports low toner status and certain mechanical problems to a service center where our **Remote Diagnostic System** enables our expert technicians to quickly locate problems via a telephone line and provide you with a solution.

### Dual-Line Communication Capability

Installing the optional communication unit in the UF-990 maximizes fax communication performance by putting two completely separate communication lines at your disposal. You'll be able to keep incoming and outgoing faxes flowing smoothly and efficiently at all times by taking advantage of simultaneous transmission/reception or by using one line exclusively for transmission and the other for reception.

\* Requires optional 4MB or 8MB DRAM card.

<sup>1</sup> Compatible with Windows® 2000/98/95/Me/XP or Windows NT® 4.0

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Document Imaging Company

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### 0.9-Second Quick Scan & 70-Sheet ADF

The UF-990's quick **0.9-Second** scanning capability lets you get your original document back from the machine right away, while the standard-equipped Automatic Document Feeder holds up to **70 pages** at a time.

### 3-Second Super G3 Transmission with JBIG Compression

Fully compliant with the ITU-T V.34 standard, the UF-990's **Super G3 33.6 kbps** fax modem transfers a high-quality full-page image in as few as three seconds<sup>\*3</sup>. Thanks to the advanced **JBIG compression** image coding, fax documents are effectively transmitted while halftone images are clearly reproduced at the remote destination.

### Super Fast Fax Transmission

With **Quick Memory Transmission**, the UF-990 dials as soon as the first page has been scanned. You can continue to scan additional pages while transmission is taking place, increasing your office's productivity.

### Triple-Access Multi-Tasking Capability

True multi-tasking capability allows this versatile machine to perform **multiple jobs at the same time**.

### 12,000 Page\*2 All-In-One Consumable Cartridge

Compatibility	ITU-T Group 3, ECM		
Modem Speed	33,600 - 2,400 bps with automatic fallback		
Coding Scheme	MH/MR/MMR/JBIG		
Transmission Speed	Approx. 3 second / page <sup>*3</sup>		
Document Size	Max. 11.0" x 78.7" (280 mm x 2000 mm) (with operator's assistance) Min. 5.8" x 5.0" (148 mm x 128 mm)		
Effective Scanning Width	9.9" (252 mm)		
Automatic Document Feeder	70 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 <sup>*4</sup> (16 dots/mm x 15.4 lines/mm)		
Scanning Speed	Approx. 0.9 seconds/page (Letter, Standard mode) <sup>*5</sup>		
Recording Method	Laser printing on plain paper		
Recording Speed	Approx. 10.2 pages/minute (Letter) <sup>*5</sup>		
Recording Paper Size	Letter / Legal / A4, cut-sheet on plain paper		
Effective Recording Width	8.2" (208 mm) (Letter)		
Recording Paper Capacity	500 sheets (using 20 lb. (75-g/m2) paper) With optional cassette(s): Approx. 750, 1000 or 1250 sheets		
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 <sup>*6</sup>		
Optional Memory Card	Base Memory plus approx. 160/320/640 pages <sup>*6</sup>		
Printer / Scanner Interface	Bi-directional Parallel (IEEE1284)		
Scanner Driver	TWAIN		
Scanning Resolution (PC)	400 dots/inch x 400 dots/inch		
Power Requirements	99 - 138 V AC 47 - 63 Hz Single phase		
Power Consumption	Standby (Sleep Mode: On) (Energy Saver: On) (Energy Saver: Off)	Less than 1.2 Wh Approx. 12 Wh Approx. 80 Wh	Transmission Approx. 37 W Reception Approx. 460 W Copy Approx. 470 W PC Print Approx. 460 W Max Approx. 470 W
Dimensions (W x D x H)	17.3" x 17.7" x 12.2" (440 mm x 450 mm x 310 mm) <sup>*7</sup>		
Weight	35.2 lbs. (16 kg) <sup>*7</sup> (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.

