

# Panafax UF-550

*A PC/LAN-Compatible Office  
Laser Fax*



As an Energy Star Partner, Panasonic Office Products Company has determined that this product meets the Energy Star guidelines for energy efficiency.

 **Panasonic**  
Office Products Company

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## Leading the Way in Office Communication

Today, people and office equipment are expected to be able to handle numerous jobs simultaneously – and do them well! Small work groups or individual workstations are the norm, and a fax machine can no longer just simply “fax”. Enter the **NEW Panafax UF-550 laser fax** – a powerful, yet affordable way to manage the demands of office communication in the nineties!

### PC/LAN Compatibility:

By simply installing the optional Parallel Port Interface Kit and HydraFax™ software, your UF-550 becomes an all-in-one **Fax, Print and Scan Solution**, with all the high-quality laser performance and reliability you've come to expect from Panasonic. The UF-550 becomes the fax support on a **Local Area Network (LAN) or single PC**, giving every one connected to the network the ability to directly send fax documents, receive documents, or view them from their workstation. Whether you're on a LAN or your own PC, the **UF-550 can double as a 200 x 400dpi Windows® -compatible laser printer and a 200 x 400dpi resolution scanner** for your paper-based documents.

The **Printer Interface** converts the UF-550 into a fully functional 400 x 400 dpi Windows® compatible laser printer (optional memory card is required). The UF-550 prints from any Windows applications with the supplied driver that is compatible with Windows 3.1x and Windows 95.

### How many times a day do you have to stop what you're doing to retrieve fax documents from the receiving tray of your departmental fax machine?

Imagine the time you could save by receiving all your incoming fax messages *directly at your PC!* The UF-550 conforms to **ITU-T SUB-Address capabilities**, making inbound routing of fax documents to an individual PC on a network hassle-free by delivering a document *directly* to the person it is addressed to.

**Easy Operation** is a must in today's non-stop work environment. The streamlined control panel simplifies fax functions with a bold new look, and **Directory Search scrolls and locates** stored fax numbers quickly and easily. To keep the One-Touch key Panel readable and current, an automatically updated **Directory Sheet can be printed out at any time and conveniently placed on the key panel.**

**Maintenance is a must, so the UF-550 makes it simple!** the UF-550 takes the hassle out of replacing paper with an easy, front-loading paper drawer, while an **all-in-one print cartridge containing toner (10,000 page yield\*)**, developer and drum makes removal and replacement quick and clean! And you don't have to be bothered second-guessing certain mechanical problems or low toner supply either, because **Check & Call** forwards status reports directly to your dealer. The UF-550 is simple... yet *smart!*

**Quality Laser Printing** is only the beginning of clear, good-looking documents. Not only does the Panafax UF-550 offer **ITU-T Superfine Resolution**, but **Panasonic Super Smoothing** elevates print quality one step further by smoothing all rough or jagged character edges on received or copied documents. Plus, the UF-550's **64-Level Halftone with Auto Picture/Text Recognition** gives clarity, depth and correct shading to photos and text reproduced on the same page. In a hurry and don't want to use up too much memory, or do you want to impress? The level of halftone is up to you – choose either a **Fast or Quality Mode 64-**

**Level Halftone** for total flexibility!

**Pile the work on ...the UF-550 can handle it!** With up to a 12-page standard memory that you yourself can expand to **97, 177, or all the way up to 347 pages\***, there's practically no workload limit for the UF-550! Tired of replacing paper every other day? **Double the paper capacity** by easily adding an optional **250-sheet Universal paper feed unit** to your UF-550.

**“Work smarter, not longer”** certainly applies to the UF-550! **Dual Access** lets you perform two fax operations at the same time: while the UF-550 is busy sending or receiving memory-based documents, you can store additional documents to be sent later. For effortless management of files stored in memory, the **Edit File Mode** now lets you **VIEW information about the files on the LCD display.** You can print out the file list or a particular file, add or delete files, resend them or quickly change deferred transmission times.

The **UF-550's environmentally friendly design** offers a **Power Save Mode** that automatically turns off the fuser unit when the UF-550 is idle, while a specially designed **Ozone Free** printer engine prevents harmful ozone emissions from penetrating your office environment.

More exciting features include:

- 100-Station Autodialer/Redialer
- ITU-T Error Correction Mode (ECM)
- Up to 10-Second Transmission Speed with a 6-Second Quick Scan
- Priority Transmission Reservation
- Multi-Station Transmission (up to 112 stations)
- 7 Confidential Mailboxes\*<sup>1</sup>
- Deferred Transmission (up to 6 timers)
- Automatic/Fixed Print Reduction
- Overlapping Print
- Automatic Fax Cover Sheet
- Journal view on LCD
- Multiple Copy with sorting (up to 99 copies)

### Optional

- Telephone handset
- 250-sheet Universal Paper Feed Unit
- 1/2/4-MB Memory Cards
- Parallel Port Interface Kit\*<sup>3</sup>

### Parallel Port Interface Kit Minimum PC Requirements

- IBM PC/AT or 100% compatible machine (i386/486™ or higher)
- Microsoft® Windows® 3.1x or Windows 95 (For Printer Interface, English edition in Enhanced Mode only)
- One 3.5" floppy disk drive
- VGA/SVGA monitor (to view faxes)
- One parallel port and one parallel cable
- Network: Novell Netware, Windows NT Server, Windows 95, Windows for Workgroups 3.11, IBM LAN Server 3.0, IBM LAN Manager, Banyan Vines V.4, DEC Pathworks, or Lantastic
- RAM: PC/LAN Interface – 4 MB (Greater than 8 MB recommended).  
Printer Interface – 8 MB (Greater than 12 MB recommended).
- Free hard disk space: 8 MB for HydraFax® Software, 5 MB for Panasonic Printer Driver

Note: Depending on the connected PC or the application, Parallel Port Interface functions may not always operate properly, even when the PC requirements have been satisfied.

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## Specifications

Compatibility:	ITU-T Group 3, ECM	
Document size:	Max. 11" x 78.7" (280 mm x 2000 mm) (with operator's assistance) Min. 5.8" x 5.0" (148 mm x 128 mm)	
Document thickness:	Single sheet: 0.0024" - 0.0060" (0.06 - 0.15 mm) Multi-sheet: 0.0024" - 0.0048" (0.06 - 0.12 mm)	
Effective scanning width:	8.3" (212 mm)	
Resolution:	HORIZONTAL	VERTICAL
STANDARD:	203 dots/inch x (8 dots/mm x	98 lines/inch 3.85 lines/mm)
FINE:	203 dots/inch x (8 dots/mm x	196 lines/inch 7.7 lines/mm)
SUPER FINE (transmission only):	203 dots/inch x	391 lines/inch
Printing Resolution:	406 dots/inch x (16 dots/mm x	391 lines/inch 15.4 lines/mm)
Transmission speed:	Up to 10 seconds/page* <sup>4</sup>	
Coding scheme:	MH/MR/MMR	
Modem speed:	9600 / 7200 / 4800 / 2400 bps with Automatic Fallback	
Recording method:	Laser printing on plain paper	
Recording paper size:	Letter / A4 / legal, cut sheet plain paper	
Effective recording size:	8.2" x 10.7" (208 mm x 271 mm) (Letter) 8.0" x 11.4" (202 mm x 289 mm) (A4) 8.2" x 13.7" (208 mm x 348 mm) (Legal)	
Recording paper supply:	Approx. 250 sheets using 20-lb. (75-g/m <sup>2</sup> ) paper With optional cassette: Approx. 500 sheets Max.	
Image memory capacity:	Up to 12 pages* <sup>5</sup> Optional memory card: Base memory plus Up to 85/165/335 pages* <sup>5</sup>	
Power consumption:	Standby (Power Save Mode ON): Approx. 8 W (Power Save Mode OFF): Approx. 48 W (Room temperature = 77°F (25°C))	
Transmission:	Approx. 20 W	
Reception:	Approx. 460 W	
Copy:	Approx. 460 W	
Maximum:	Approx. 460 W	
Power Requirement:	90 - 138 VAC, 47 - 63 Hz	
Dimensions (W x D x H):	16.9" x 16.4" x 11.0" (430 mm x 415 mm x 280 mm)* <sup>6</sup> (excluding trays and other projections)	
Weight:	33 lbs. (15 kg)* <sup>6</sup> (excluding consumable supplies and optional equipment)	

\*1 Panafax proprietary feature works only with selected Panafax machines.

\*2 When memory overflows, collation printing will be turned off. Optional memory is recommended to maintain automatic collation.

\*3 The optional Parallel Port Interface Kit for the UF-550 will be available in the Fall of 1996.

\*4 Transmission speed depends upon the contents of the pages, resolution, telephone line conditions and capability of receiving unit. 10-second speed based upon ITU-T Image No. 1 sent between same models at maximum modem speed.

\*5 1, 2 or 4 MB Memory. Actual number of pages depends upon the contents of the pages and the resolution. 12 page capacity based upon ITU-T No. 1 Test Chart.

\*6 Dimensions and weight are approximate.

Design and specifications are subject to change without notice.

This product may be subject to export control regulations.

### ISO 9000 Series Standards

Every aspect of Matsushita Graphic Communication Systems, Inc. (MGCS)'s facsimile business, from manufacturing to marketing confirms to ISO (International Organization for Standardization) 9000 series quality management system standards.

### ISO 9001

Head Office, Shonan plant: *Design, development and management of manufacture of facsimile machines.*

Nagano plant, Nilgala plant: *Design, development and manufacture of facsimile machines.*

(ISO 9001 Logo Here)

**Panasonic**  
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Minimum 10% Post Consumer fiber.  
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