Panafax UF-885

Speed and Volume —
The Power
Your Business Needs

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

Panasonic
Document Imaging Company

The **Panafax UF-885**

PRELIMINARY

Optimal Communications Solutions

Boasting transmission speeds more than twice as fast as conventional faxes, a massive buiilt-in memory, and tremedous paper handling capabilities, the UF-885 has been specifically designed to meet the high-volume communications requirements of today's businesses. With PC connectivity, outstanding image reproduction, and a host of versatile features, the UF-885 will put your business in the fast lane.

3-Second Super G3 Transmission:

If faxes are eating up your communications budget, you'll really appreciate the speed made possible by Super G3 technology. Fully compliant with the ITU-T V.34 standard, Panasonic's Super G3 33.6-Kbps fax modem uses advanced JBIG compression to transfer a high-quality image in as fast as three seconds. Combined with the new Super Quick Handshaking which reduces pre/post-transmission handshaking time by up to 60%, the result is a significant reduction in the time required for two faxes to exchange data.

Powerful Multi-Tasking:

Speed is only one of the ways in which the UF-885 boosts office productivity. Thanks to its high-capacity memory, this versatile machine can perform multiple jobs at the same time. For instance, while transmitting a fax from memory, it could also be printing out a document from a PC and scanning a new document into memory for its next transmission. Or it could be receiving a fax, printing a fax from memory, and getting ready to send a fax.

Quick Memory Transmission:

Unlike conventional faxes, the UF-885 dials as soon as the first page has been scanned. You can continue to scan in additional pages while transmission is taking place. With simultaneous scanning and sending, you'll save even more time.

Large Expandable Paper Capacity:

The UF-885 is equipped to accept a full ream of 500 sheets. And if that's not enough, optional paper feed units (250/500 sheets) are available so you can boost paper capacity up to 1250 sheets.

High-Capacity Memory:

UF-885's new versatile, high-capacity flash memory will protect your data safely even when a power outage occurs or if the unit is turned off. You'll also be able to take advantage of a wide variety of new transmission options.

All-in-one Print Cartridge:

Featuring an all-in-one design that includes toner, developer, and drum for quicker replacement, this long-life cartridge simplifies maintenance and a has a service life of approximately 10,000 pages.***

ITU-T SUB-Addressing:

ITU-T SUB-Address Transmission quickly gets a SUB-Addressed fax directly to an individual PC on a network.

Energy Saver Mode:

At Panasonic, we are committed to developing products that minimize impact on the environment. One of the most effective ways of doing that is to reduce power consumption. Thanks to our Energy Saver, the UF-885's power consumption is reduced to incredible 1.3 Wh in the sleep mode.

Additional Features:

- 400-dpi Scanning – send and receive in Super Fine Transmission
- 64-Level Halftone with Auto Picture/Text Recognition
- Multi-Station Transmission (up to 232 stations)
- 200 Autodialers – 40-One Touch, 160 Abbreviated
- 60-Page Memory Expandable – Up to 700 pages
- Automatic Document Feeder up to 50 Sheets
- Distinctive Ring Detector
- PIN Code Access
- Verification Stamp
- Directory Search
- Directory Sheet Print
- Automatic Fax Cover Sheet
- Print Collation
- Communication Journal with image data
- Journal View on LCD
- Header/Total Page Print
- Multiple Logo (up to 24)
- Multiple Copy with sorting (up to 99 copies)

Supplies and Options:

UE-410045	1 MB Flash Memory Card
UE-410046	2 MB Flash Memory Card
UE-410047	4 MB Flash Memory Card
UE-410048	8 MB Flash Memory Card
UE-410033	2 MB DRAM Card
UE-410034	4 MB DRAM Card
UE-410057	8 MB DRAM Card
UG-3313	All-in-one Print Cartridge
UE-403160	Handset Kit
UE-403159	Parallel Port Interface Kit*
UE-403162	PCL-6® Printer Interface Kit**
UE-407019	G3 Communication Port Kit***

Parallel Port Interface Kit PC Minimum Requirements

- IBM® PC/AT or 100% compatible (Pentium™ or better)
- RAM: 16MB (32MB is recommended)
- Hard Disk: At least 5MB free space (1st drive)
- A 3.5" Floppy Disk Drive
- A Bi-directional Parallel Interface Port
- An IEEE 1284 Bi-directional Printer Cable

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.

** Available summer 1999*

*** Available fall 1999*

PCL-6 is a registered trademark of Hewlett-Packard

**** Based on ITU-T Image No. 1 scanned in multiple copy mode. Yield may vary according to operating conditions.*

Pentium is a trademark of Intel Corporation.

IBM is a registered trademark of International Business Machines.

Minimum 10% Post Consumer fiber.
Printed using soy-based inks.

Specifications

Compatibility:	ITU-T Group 3 (V.34, V.8), ECM
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)
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:	9.9" (252 mm)
Resolution:	HORIZONTAL / VERTICAL
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:	406 dots/inch x 391 lines/inch*8 (16 dots/mm x 15.4 lines/mm)
Scanning speed:	Approx. 2.7 seconds (Letter, Standard mode)*4
Transmission speed:	Approx. 3 seconds/page*3
Coding scheme:	MH/MR/MMR/JBIG
Modem speed:	33,600/31,200/28,800/26,400/24,000/21,600/19,200/16,800/14,400/12,000/9,600/7,200/4,800/2,400 bps with Automatic Fallback
Recording method:	Laser printing on plain paper
Recording paper size:	Letter / legal / A4, cut-sheet plain paper
Recording speed:	10 pages/minute
Effective recording size:	8.0" x 11.4" (202 mm x 289 mm) (A4) 8.2" x 10.7" (208 mm x 271 mm) (Letter) 8.2" x 13.7" (208 mm x 348 mm) (Legal)
Printing resolution	
Fax/Copy	406 dots/inch x 391 dots/inch (16 dots/mm x 15.4 dots/mm)
PC Printing	300 dots/inch x 300 dots/inch (11.8 dots/mm x 11.8 dots/mm) 600 dots/inch x 600 dots/inch*5 (23.6 dots/mm x 23.6 dots/mm)
Recording paper supply:	Approx. 500 sheets (using 20 lb. (75-g/m²) paper) With optional cassette(s): Approx. 750, 1000 or 1250 sheets
Image memory capacity:	Approx. 60 pages*6 Optional flash memory cards: Base memory plus approx. 80/160/320/640 pages*6

Power consumption: (Room temperature = 77°F (25°C))

Standby		Transmission:	Approx. 23 W
Sleep Mode	Approx. 1.2 Wh	Reception:	Approx. 460 W
Energy Saver Mode: On	Approx. 10 Wh	Copy:	Approx. 470 W
Energy Saver Mode: Off	Approx. 85 Wh	Maximum:	Approx. 470 W

Power Requirement:	99 - 138 VAC, 47 - 63 Hz
Dimensions (W x D x H):	17.3" x 17.7" x 12.2" (440 mm x 450 mm x 310 mm)*7 (excluding trays and other projections)
Weight:	35.0 lbs. (16 kg)*7 (excluding consumable and optional equipment)

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

**2 Available summer 1999.*

**3 Transmission time applies to memory transmission of text data with JBIG compression using only ITU-T Image No. 1 between the same models at modem speeds over 26.4 Kbps. Transmission time may vary in actual usage. Usually public telephone lines can support only 28.8-Kbps or lower communication speed. Via PBX, transmission speed may fall back to lower speed.*

**4 Scanning speed applies to the feeding process of the top to the end of the letter size original in standard resolution. Time for feeding process covers that edge of the top page reaches to scanning point and page ejection are not applied. Time for storing process is not applied.*

**5 600 dpi PC printing requires a 4 or 8MB DRAM memory card.*

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

**7 Dimensions and weight are approximate.*

**8 Interpolated resolution: 8 dots/mm to 16 dots/mm.*

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.

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Design and specifications are subject to change without notice.

ISO 9000 Series Standards

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) 9000 series quality management system standards.

ISO 9001

Head Office, Shonan plant, Nagano plant, Nilgala plant

Design, development and management of manufacture of office information equipment.

Panasonic
Document Imaging Company

Panasonic Document Imaging Company
Division of Matsushita Electric Corporation of America
Two Panasonic Way
Secaucus, NJ 07094

For a Local Dealer, Please call 1-800-742-8086
http://www.panasonic.com/office