

Panasonic®

Panafax UF-595

PLAIN PAPER LASER FAX

year
2000
COMPLIANT



- 3-second Super G3 transmission
- Triple-access multi-tasking capability
- PC connectivity and expandable paper capacity
- Ultra-low power consumption
- "Check & Call" Remote Diagnostics

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**Facsimile
Manufacturer
of the Year**

THE CANNATA REPORT

Panafax UF-595 Plain Paper Laser Fax

The Full-Featured Compact Laser Fax with High-Level Business Performance

Compact yet powerful, the UF-595 offers true business-level laser fax quality and performance packaged in a quick-setup compact unit. With a small footprint comparable to an inkjet model, the UF-595 boasts high transmission speed and high-quality image reproduction that rivals high-end business faxes. Its expandable modularity and PC connectivity provide a simple solution to your business communication requirements.

Everything You Would Expect from a Panasonic Laser Fax

High-Speed Super G3 Transmission with Super Quick Handshaking

Fully compliant with the ITU-T V.34 standard, the UF-595's Super G3 33.6-Kbps fax modem transfers a high-quality full-page image in as few as three seconds. Combined with the new Super Quick Handshaking which reduces handshaking time by roughly 60%.

Triple-access multi-tasking capability

This versatile machine can transmit a fax from memory, print out a document and reserve the next transmission — all at the same time!

Modularity for business needs

Designed to grow with you, the UF-595 can easily be upgraded to handle a higher volume of communication traffic.

Flash Memory/Expandable Up To 380 Pages

The document flash memory retains image and fax data even during power blackouts or brownouts. Once power is restored, the UF-595 will resume sending all pending files.

250 Sheet Standard Paper Capacity Expandable Up To 500 Sheets

The UF-595 is equipped to accept 250 sheets. An optional paper feed unit (250 sheets) is available so you can boost paper capacity up to 500 sheets. When you use the UF-595 as a PC printer*, you can select the paper source and use different types of paper (colored paper, letterhead, etc.).

Ultra-Low Power Consumption

The UF-595 exceeds Energy Star regulations with power consumption levels as low as 0.7W!

Printer Function

The UF-595 will function as an Energy Star compliant, 600 dpi/5 ppm laser printer for Windows® 95/98 and Windows NT® 4.0 compatible PCs.

Scanner Function

It can be used as a 400 dpi, TWAIN-compatible image scanner to easily import paper-based documents into your Windows® PC for various applications, OCR, e-mail, etc.

ITU-T SUB-Address Transmission

Your message can be "hand-delivered" to the recipient's e-mail inbox directly and confidentially without expecting someone to deliver it.

PC/LAN Interface

The UF-595 can be used as a standalone or shared fax modem by installing "LaserFAX®" software** on your standalone or networked PC and connecting it to the UF-595 via optional Parallel Port Interface.

* An optional Parallel Port Interface Kit is required for PC connectivity.

** For more information about the LaserFAX® software, please contact Wordcraft International, Ltd.

All-In-One Print Cartridge

Featuring an all-in-one design that includes toner, developer, and drum for quick replacement.

Check & Call Self Diagnostics

This unique function automatically reports low toner status and certain mechanical problems to a service center.

64-Level Halftone

The UF-595 is able to reproduce or transmit images such as photographs clearly and accurately. Accompanying text is also clear and legible thanks to Auto Picture/Text Recognition.

Panasonic Super Smoothing

This exclusive technology automatically smoothes out jagged image edges in received documents.

Convenient 30-Sheet ADF/Verification Stamp

Up to 30 pages (Letter/A4) can be loaded in the ADF for feeding and scanning automatically. The verification stamp function makes it easy to check if originals were fed correctly.

100-Station Autodialer

You can store up to 100 phone numbers for rapid access via 28 One-Touch Keys or 72 Abbreviated Numbers.



UF-595 PLAIN PAPER LASER FAX

Compatibility	ITU-T Group 3 (V.34, V.8), ECM		
Document size	Max. 10.0" x 78.7" (257 mm x 2000 mm) (with operator's assistance) Min. 5.9" 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" – 0.0039" (0.06 – 0.10 mm)		
Effective scanning width	8.34" (212 mm)		
Scanner Resolution (Fax)	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	203 dots/inch	x	391 lines/inch (8 dots/mm x 15.4 lines/mm)
	406 dots/inch	x	391 lines/inch (16 dots/mm x 15.4 lines/mm)*2
Transmission speed	Approx. 3 seconds/page*3		
Coding scheme	MH/MR/MMR		
Modem speed	33600/31200/28800/26400/24000/21600/19200/16800/14400/ 12000/9600/7200/4800/2400 bps with Automatic Fallback		
Recording method	Laser printing on plain paper		
Recording paper size	Letter/Legal/A4, cut-sheet plain paper		
Recording speed	5 pages/minute		
Effective recording size	8.2" x 10.7" (208 mm x 271 mm) (Letter) 8.2" x 13.7" (208 mm x 348 mm) (Legal) 8.0" x 11.4" (202 mm x 289 mm) (A4)		
Printing resolution			
Fax/Copy Printer	406 dpi	x	391 dpi
	600 dpi	x	600 dpi
Recording paper supply	Approx. 250 sheets (using 20 lb. (75-g/m ²) paper) With optional cassette: Approximately 500 sheets		
Image memory capacity	Approx. 60 pages*4 Optional memory card: Base memory plus approx. 80/160/320 pages*4		
Power consumption (Room temperature = 77°F (25°C))			
Standby (Sleep Mode) (Energy Saver Mode: On)	Approx. 0.7 Wh	Transmission Reception	Approx. 17 W
(Energy Saver Mode: Off)	Approx. 7 Wh	Copy	Approx. 450 W
	Approx. 23Wh	Maximum	Approx. 470 W
Power requirement	99 - 138 VAC, 47 – 63 Hz		
Dimensions (W x D x H)	14.6" x 16.2" x 9.8" (370 mm x 413 mm x 250 mm)*5 (excluding trays and other projections)		
Weight	19 lbs. (8.5 kg)*5 (excluding consumable supplies and optional equipment)		

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

*2 Interpolated resolution

*3 Transmission time applies to memory transmission of text data 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 a lower speed.

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

*5 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.

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As an Energy Star® partner, Panasonic Document Imaging Company has determined that these products meet the Energy Star® Guidelines for energy efficiency.

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