Panasonic®

Panafax
UF-890
PLAIN PAPER LASER FAX

SUPER G3 with **JBIG** Compression

energy

1.7 sec. scan

70 sheet **ADF**

500 sheet Paper Capacity
Max. 1250 Sheets

120 page memory
Max. 760 pages

- 3-Second Super G3 Transmission
- 1.7-Second Quick Scanning
- Quick Memory Transmission
- 600 dpi Printer and TWAIN scanner
- Document Management Software

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Facsimile Manufacturer of the Year
THE**CANNATA**REPORT

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Facsimile Manufacturer of the Decade
THE**CANNATA**REPORT

Panafax UF-890 Plain Paper Laser Fax

More than just a high-volume fax…
Versatile document management performance extends to PC printing and scanning

Even in today's computerized offices, you can't do it all with e-mail and digital files. You're still producing paper documents and you still need to send and receive them. That's why you still need a fax. Of course, you can scan documents into your PC for transmission by e-mail, but why go through all the extra hassle when faxing is so much easier. And with Panafax's new UF-890, you get a lot more than just a fax. You get an integrated communications device that's ready to plug into your PC or networked PC and manage your document communications requirements — from scanning and printing to e-mailing, the UF-890 is a one-stop solution for high-volume document transmission.

The Panafax UF-890 — High Volume Faxing

600 dpi Laser Printer
The UF-890 comes standard with a *built-in parallel interface*. Once you've installed the provided printer driver on your PC, the UF-890 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†.

Enhanced Printing Quality
The optional *PCL6 Page Description Language* emulation kit allows the UF-890 to serve as a powerful PC printer† able to rival even top-quality dedicated printers.

TWAIN Image Scanner
The UF-890 can also function as a *TWAIN-compatible image scanner* †, 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 entire multi-page documents at one time.

Document Manager Software
For scanning and document management right out of the box, the UF-890 comes with its own convenient, easy-to-use *Document Manager* software†. 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-890 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*. Optional flash memory cards allow capacity to be expanded to an incredible *760 pages* to ensure smooth, continuous operation.

Ultra-Low Power Consumption
Thanks to our Energy Saver technology, the UF-890's power consumption has been reduced to *1.2 Wh* in the sleep mode.

Extended Reliability
The UF-890'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.

1.7-Second Quick Scan & 70-Sheet ADF
The UF-890's quick *1.7-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-890's *Super G3 33.6 kbps fax* modem transfers a high-quality full-page image in as few as three seconds*3. Thanks to the advanced *JBIG compression* image coding, fax documents are effectively transmitted while halftone images are clearly reproduced at the remote destination.

† *Compatible with Windows® 2000/98/95/Me or Windows NT® 4.0*
 * *Based on ITU-T Image No.1 scanned in Standard mode.*

Super Fast Fax Transmission
With *Quick Memory Transmission*, the UF-890 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
Thanks to its multiple operation capability, 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 while you reserve the next transmission. Or it could simultaneously receive a fax, print a fax from memory, and prepare to send a fax.

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

UF-890 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/JBIG		
Transmission Speed	Approx. 3 second / page*3		
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*4 (16 dots/mm x 15.4 lines/mm)		
Scanning Speed	Approx. 1.7 second/page (Letter, Standard mode)*5		
Recording Method	Laser printing on plain paper		
Recording Speed	Approx. 10.2 pages/minute (Letter)*8		
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*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		
Power Requirements	99 - 138 V AC 47 - 63 Hz Single phase		
Power Consumption	Standby (Sleep Mode: On) Less than 1.2 Wh (Energy Saver: On) Approx. 12 Wh (Energy Saver: Off) Approx. 80 Wh	Transmission Approx. 28 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)*7		
Weight	35.2 lbs. (16 kg)*7 (Excluding consumable supplies and optional equipment)		

*1 Panafax proprietary features works 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.
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