# Panasonic

Plain Paper Laser Fax

## Panafax UF-580

# *The High-Performance Business Fax You Can Trust*

- **3-Second Super G3 Fax Transmission**
- **3-Second High-Speed Scanning**
- **Quick Memory Transmission**
- **Triple-Access Multi-Tasking Capability**
- **120-Page Standard Memory/Expandable Up To 760 Pages**

SUPER G3
33.6 kbps

energy

# A Frontline Fax For Today's Fast-Moving Businesses

## — The Panafax UF-580 High-Performance Laser Fax

*Now you can enjoy all the performance of a top-end laser fax, without the top-end price. Small enough to fit on your desk, the new UF-580 combines the simplicity of a basic fax machine with the high quality and speed of a laser printer. With its compact laser engine and built-in Super G3 fax, the UF-580 is more than just a true business-level fax. No add-ons or options are required, and it's so easy to use you can start taking advantage of all its powerful features right out of the box.*

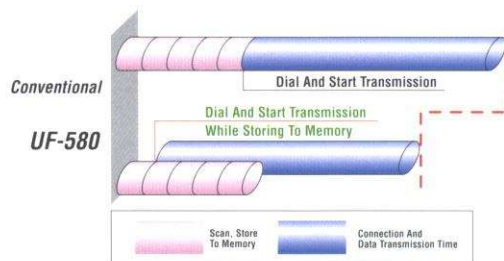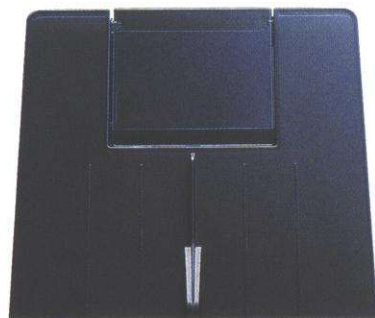## True Business-Quality Fax Transmission

### High-Speed Scanning

Built for true business-level faxing, the UF-580 scans documents quickly at a rate of **3 seconds per page**. In combination with the **30-sheet automatic document feeder**, this makes it possible for you to fax a multi-page document at the touch of a button without having to wait around.

### High-Speed Transmission

As soon as the first page of a document set has been scanned, the UF-580 starts dialling. **Quick Memory Transmission** immediately transmits the scanned data to the destination. Fully compliant with the ITU-T V.34 standard, the UF-580's **33.6 kbps Super G3 fax** modem transmits a full-page image in as few as 3 seconds. Even better, if you're communicating with another Panafax, exclusive **Super Quick Handshaking** kicks in, dramatically reducing the actual time required for the two faxes to exchange information.





Panafax UF-580

# Energy Savings & Reliability, With Easy Maintenance

## Comprehensive Operation

You can store up to 132 phone numbers. Thanks to a full **QWERTY** keypad on the front panel, you can register the station name easily and quickly.
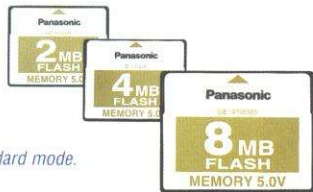
## Ultra-Low Power Consumption

Thanks to our **Energy Saver Technology**, the UF-580's power consumption is reduced to an incredible 2.4 Wh in the sleep mode.

As an Energy Star® Partner, Panasonic has determined that this product meets the Energy Star® Guidelines for energy efficiency.

## Flash Memory/ Expandable Up To 760 Pages [1]

The document flash memory retains image and fax data even during power blackouts or brownouts. Once power is restored, the UF-580 will resume all pending files, giving you worry-free fax transmission. The already high-volume **2 MB standard memory** can hold up to **120 pages** [1]. Optional **2** [2]/**4** [2]/**8** [2] **MB** flash memory cards allow capacity to be expanded to **280**, **440**, or even **760 pages** [1] to ensure smooth, continuous operation no matter how large the volume of documents being received.

[1] Based on ITU-T image No.1 scanned in standard mode.
[2] Not available in some countries.

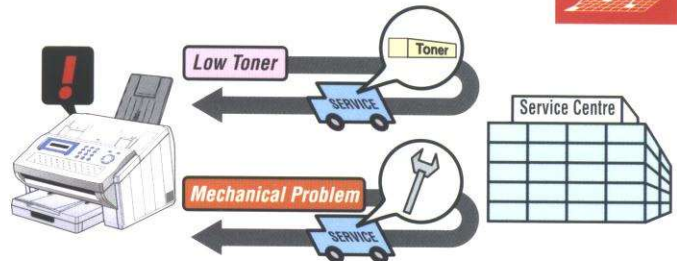## All-In-One Print Cartridge

Featuring an **all-in-one cartridge** that includes toner, developer, and drum for quicker replacement, this long-life cartridge simplifies maintenance and has a service life of approximately 7,500 pages [3].

[3] Based on ITU-T image No. 1 scanned in multiple copy mode. Yield may vary according to operating conditions and environment where the machine is installed.

## Extended Reliability

With **Check & Call** [4], the UF-580 automatically reports low toner status and certain mechanical problems to a service centre, while the **Remote Diagnostic System** [4] enables our expert technicians to quickly locate any problems via a telephone line and provide you with a solution.

[4] Not available in some countries.

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# And More ...

- **132-Station Autodialler** — You can store up to 132 phone numbers for rapid access via 32 One-Touch keys or 100 Abbreviated Numbers.

- **Multi-Tasking Capability** — You can transmit a fax from memory, print out a document and reserve the next transmission — all at the same time.

- **64-Level Halftone**
- **Panasonic Super Smoothing**
- **250-Sheet Paper Capacity**
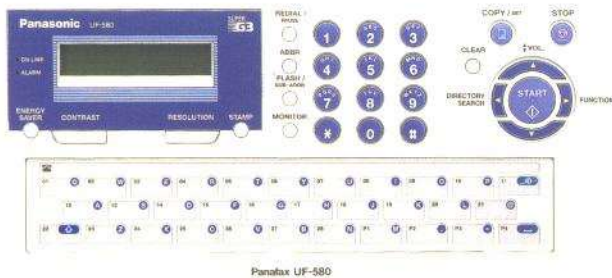- **Verification Stamp**

## Features

- Auto Dialler
  One-Touch: up to 32 stations
  Abbreviated: up to 100 stations
  Telephone Number Digits : up to 36
- Programme Keys
  (up to 4 Programmes)
- Multi-Tasking Operation
- Directory Search Dialling
- Directory Sheet Print
- Intelligent Redial
- Chain Dialling
- Distinctive Ring Detector (DRD)*2
- Quick Memory Transmission
- Multi-Station Transmission
  (up to 144 stations)
- Automatic Memory Retransmission
- Deferred Transmission
- Deferred Multi-Station Transmission
- Priority Direct Transmission
- Edit File Mode with View Mode
- Automatic Cover Sheet
- Receive to Memory
- Substitute Reception
- Selective Reception
- Number of Memory Job Files : Max. 10
- Fax Forward
- Polling / Multi-Station Polling

- Deferred Polling/Deferred Multi-Station
  Polling (up to 144 stations)
- Memory Polling Transmission (1 file)
- Confidential Mail Box*1
- Password Transmission/Reception*1
- ITU-T Sub-Address Transmission
- Panasonic Super Smoothing (Fax/Copy)
- 64-Level Halftone
- Automatic/Fixed Reduction
- Overlapping Print
- Collation Stack
- Verification Stamp
- Communication Journal with Image Data
- Header/Total Page Print
- Transaction Journal with View Mode
- Fax Access Code (Fax Lock)
- PIN Code Access*2
- Fax/Tel Auto Switch*2
- External TAM Interface
- Remote Reception*2
- Multi-Purpose LCD Display (20 x 2 lines)
- Multiple Copy with Sorting
  (up to 99 copies)
- Reduction Copy
- Energy Saver
- Remote Diagnostic*2
- Check & Call Function*2

## Control Panel



Panafax UF-580
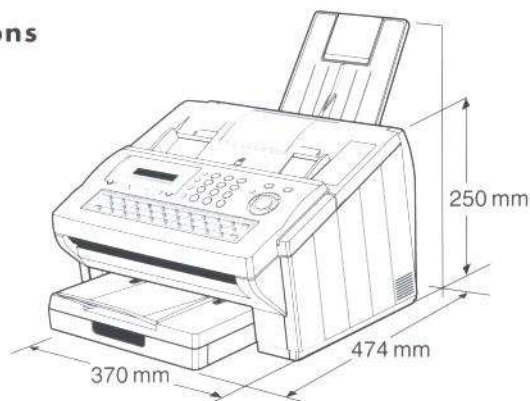
## Options

- 2 / 4 / 8 MB Flash Memory Cards
  (UE-410046/UE-410047/UE-410048)*2
- Handset Kit (UE-403176)*2

## Consumables

- All-In-One Toner Cartridge
  (toner/developer/drum) (UG-3350)
  7,500-page Toner *3

## Dimensions



250 mm
474 mm
370 mm

## UF-580 Specifications

| | |
|---|---|
| Compatibility | ITU-T Group 3, ECM |
| Modem Speed | 33,600 - 2,400 bps with automatic fallback |
| Coding Scheme | MH/MR/MMR |
| Transmission Speed | Approx. 3 seconds / page*5 |
| Document Size | Max. 257 mm x 2000 mm (with operator's assistance) |
| | Min. 148 mm x 128 mm |
| Effective Scanning Width | 208 mm |
| Automatic Document Feeder | 30 sheets |
| Document Thickness | Single sheet: 0.06 - 0.15 mm |
| | Multi-sheet: 0.06 - 0.10 mm |
| Scanning Resolution (Fax) | Standard: 8 dots/mm x 3.85 lines/mm (203 dots/inch x 98 lines/inch) |
| | Fine: 8 dots/mm x 7.7 lines/mm (203 dots/inch x 196 lines/inch) |
| | Super Fine: 8 dots/mm x 15.4 lines/mm (203 dots/inch x 391 lines/inch) |
| | 16 dots/mm x 15.4 lines/mm*6 (406 dots/inch x 391 lines/inch) |
| Scanning Speed | Approx. 3 second/page (A4, Standard mode)*7 |
| Recording Method | Laser printing on plain paper |
| Recording Speed*4 | Approx. 6 pages per minute (A4 size) |
| Recording Paper Size | A4 / Letter / Legal |
| Effective Recording Width | 202 mm (A4) |
| Recording Paper Capacity | 250 sheets (75 g/m² paper) |
| Recording Resolution | Fax / Copy    406 dots/inch x 391 dots/inch |
| Image Memory Capacity | 2MB (Approx. 120 pages)*8 |
| Optional Memory Card | Base Memory plus approx. 160/320/640 pages*8 |
| Power Requirements | 198 - 255 V AC 47 - 63 Hz Single phase |
| Power Consumption | Standby (Sleep Mode : On): 2.4 Wh |
| | Max.: Approx. 490 W |
| Dimensions (W x D x H) | 370 mm x 474 mm x 250 mm*9 |
| Weight | 9.0 kg*9 (Excluding consumable supplies and optional equipment) |

*1 Panafax proprietary features work only with selected Panafax machines.
*2 Not available in some countries.
*3 Based on ITU-T Image No. 1 scanned in multiple copy mode. Yield may vary according to operating conditions and environment where the machine is installed.
*4 In multiple copy mode excluding the first copy.
*5 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.
*6 Interpolated resolution (Optical Resolution: 8 dots/mm x 15.4 lines/mm)
*7 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.
*8 Based on ITU-T Image No. 1 scanned in Standard mode.
*9 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 standardised in accordance with ITU-T V.34 recommendations.
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.

### ISO 9001 Quality Management System

Every aspect of Matsushita Graphic Communication Systems, Inc. (MGCS)'s office information equipment business processes, from manufacturing to marketing, conforms to ISO (International Organisation for Standardisation) 9001 quality management system standards.

*Design, development, manufacture, installation, repair and maintenance of office information equipment, their associated devices and consumables.*



In addition, MGCS's plants outside Japan have acquired ISO 9002 certification.

## Panasonic®

Panasonic and National are the brandnames of Matsushita Electric.

**Matsushita Electric Industrial Co., Ltd.**
**Matsushita Graphic Communication Systems, Inc.**