



F-300

High performance business Fax, Copier, Printer and Colour Scanner with low total cost of ownership





Specifications

Printing Method :	LED
Scanning Method :	Mono and colour CCD
Print Speed :	13 ppm
User Interface :	2-line LCD
Automatic Document Feeder :	80 sheets
Paper Capacity :	550 sheets (includes 50 sheet bypass tray)
Maximum Paper Capacity :	1,050 sheets
Duplex Printing :	Not Available
Quad Access :	Yes
Ethernet :	Optional 10/100 BaseT, RJ-45 connection
Network Protocol :	Optional TCP/IP
Local Connection :	USB 2.0
Easy Change Consumables :	Yes, front loading
Dimensions :	520mm (W) x 450mm (D) x 446mm (H)
Power :	220-240 VAC, 50/60Hz
Weight :	19.0kg

General Features

13 ppm print engine

- Output printing at speeds up to 13 pages per minute.

80-sheet automatic document feeder

- Enables copying, faxing or scanning of large jobs without having to separate them into multiple sets.

Flexible paper capacity

- Standard 500-sheet paper capacity easily expands to 1,000 sheets with optional 2nd cassette.

Multipurpose bypass tray

- A 50 sheet bypass tray enables you to copy onto OHP film, letterheads or envelopes whilst electronic sorting lets you manage output more easily.

USB Colour scanning is standard

- High-resolution colour scanner offers easy digital transfer of hardcopy photos, charts and various office documents. TWAIN compliance scans images into popular software applications.

33.6 Kbps modem

- High-speed modem transfers data at speeds up to 2 seconds per page.

Quick memory transmission

- Starts sending fax as soon as scanning begins.
- Scanned documents are also held in memory when line is busy.

Broadcasting and group dialing

- Send documents to multiple parties at the touch of a button.

Energy Star compliant

- Energy Save Mode reduces energy consumption to a minimum, prolonging the machine life and reducing electricity bills.

Standard GDI-based printing

- GDI printing system produces crisp, clear prints at 600dpi.

Optional PCL printer

- GDI printer can be upgraded to a PCL printer allowing compatibility with corporate and legacy applications.

Network connectivity

The F-300 will also perform as a network printer. Just add the optional Network Interface Card (NP-400), and you can print black and white documents via your network from Windows 98SE, NT4, 2000, ME, XP or 2003. You can also send hardcopy documents to remote Internet fax terminals or e-mail addresses.



UI Project MURATEC's Usability Improvement (UI) Project makes it easy for users to operate our products.



Caution for Safety

- Please read the instruction manual carefully before using the machine.
- DO NOT use the machine in wet, humid, dusty, and/or smoky environment. Such environment may cause fire, malfunction and/or electric shock.

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Features

Copier Features:

Copy Speed	13 cpm
Copy Quantity	1-99
Reduction/Enlargement	25-100%
Maximum Resolution	600 x 600dpi
Default Scan Speed	2.9 seconds
Image Combination	2 in 1
Electronic Sorting	Standard
Output Tray	250 sheets
Cover Page Insertion	Yes

Scanner Features:

TWAIN Scanning	Standard
Scanner Resolution	200dpi-600dpi (Colour/Mono)
Greyscale	256 levels
Interface	USB 2.0 and ethernet optional
Scan to E-mail	Optional (Mono)
File Formats	Optional (PDF, TIFF)
Default Colour Scan Speed	TWAIN: 13.5 seconds ^{*1}
Default Mono Scan Speed	TWAIN: 4.3 seconds ^{*1}
E-mail/Folder Broadcast	Optional

Printer Features:

Print Resolution	600 x 600dpi
Emulation	GDI (PCL optional)
Interface	USB 2.0 and ethernet optional
Operating Systems	Windows 98SE, ME, NT4, 2000, XP and 2003
Job Cancel	Machine/Browser

Fax Features:

Modem Speed	33.6Kbps
Data Compression	MH, MR, MMR, JBIG
Transmission Speed	2 seconds ^{*2}
Scan Speed	1.9 seconds ^{*3}
Internet fax	Optional (T.37)
Memory	8MB (approx. 650 A4 pages) ^{*3}
Optional Memory	32MB (total 40MB, approx. 3,370 A4 pages) ^{*3}
Memory Backup Maximum	72 hours
Address Book	200 locations
Broadcasting	230 locations (Direct dial : 30)
Group Dialling	32 groups
Fax History	10, 20 or all
Block Junk Fax	Yes, 50 locations
Secure Copy & Fax	Yes
Confirmation Report	Yes

Consumables & Options:

High Yield Toner Set	15,000 @ 4%
High Yield Drum Kit	20,000 2 page cycle
Paper Tray	500 Sheet Paper Cassette
Additional Memory	32MB Memory Card
Network Interface Card	Option (NP-400)
PCL Printer Interface	Option (OP-500)
Handset	Option
2nd Fax Line	Option
Copy Desk	Option
Mechanical Counter	Option

^{*1} ADF, A4, 200dpi

^{*2} Based on memory transmission of ITU-T Test Document 1

^{*3} Based on ITU-T Test Document 1 stored at normal resolution

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