



Brother
MFC-8480DN

- Secure Fax
- Clear Fax
- Duplex Printer
- Scanner
- Flatbed Copier
- PC Fax

The **Model 690 Secure Fax System** consists of a Brother MFC-8480DN Plain Paper Fax and one of our Model 90si Secure Fax Gateways. This combination provides a best value in a desktop, workgroup, secure fax. Capable of operating as both a secure fax and as a standard non-secure fax, the system provides exceptional value and capability.

WORKGROUPS

With a maximum duty cycle of 30,000 pages per month, the 690 can easily support the volume requirements of small and mid sized workgroups. The system can be configured to operate as only a secure fax or, optionally, as both a secure fax and a non-secure fax. The choice is yours. Additionally, the fax has a 50-page automatic document feeder a 250-sheet letter/legal paper cassette a legal sized flatbed scanner and supports duplex (two sided) printing and copying.

LOW COST

The Model 690 is the lowest cost secure fax in its' class and is available on our GSA schedule #GS-35F-0512J.

VERSATILE / PORTABLE

Because the 690 system consists of a commercial fax and one of our small 90si's, versatility is a given. Many groups use their 690 systems in their offices. When traveling they leave the fax behind and carry their 90si, crypto and a fax modem equipped notebook computer which provides a briefcase-portable secure fax capability. They often find a fax at their destination to use. Why carry a fax machine around!

UPGRADEABLE

Fax machines, being mechanical devices, will eventually wear out. The paper moving components will usually go first. Because the 690 is a COTS fax and a 90si when the fax wears out simply replace it with any COTS fax that meets your needs...saving thousands in the process.

MFC-8480DN Specifications appear on the right and **90si Specifications** appear below and are available on our web site.

Brother MFC-8480DN Specifications

- Fax Modem Speeds:** 33.6 kbps, auto fallback
- Best Fax Transmission Speed:** 2 seconds per page
- Print Method:** Monochrome Laser
- Fax Tx Resolution (lpi):** Exfine 200x400, Fine 200x200, Std 200x100
- Fax Gray Scale:** 256 levels
- Programmable Speed Dialing:** 40 one-touch, 300 speed-dials
- Print Speed:** Up to 32 pages per minute
- Print Resolution:** 1200 dpi, 2400x600 dpi, 600 dpi, 300 dpi
- Printer Driver Compatability:** Windows® & Mac OS®
- Print Emulation:** PCL6 & BR-Script 3
- Scan Capability:** B/W & Color. Includes PaperPort® SE, document viewer and OCR software for Windows® and Mac®
- Scan Resolution (dpi):** Optical 1200x2400, Interpolated 19200x19200
- Scan Input Color Bit-Depth:** 48-bit
- Scan Formats:** TIFF/BMP/MAX/JPG/PDF
- Copy Capability:** B/W Copying
- Copy Design Style:** Flatbed and ADF copying
- Duplex Print and Copy:** Yes
- Max. Copy Speed:** 32 cpm
- Multiple Copies:** Stacks or Sorts up to 99 pages

- Standard Memory:** 64 MB w/power-fail-backup disabled. Turning off the power to the unit insures that no image data is retained.
- Receive Paper Supply:** 250-sheet letter/legal cassette plus the 50-sheet multi-purpose tray. Optional paper capacity 250-sheet for a total of 550-sheets.
- Print Paper Weight:** 16-28 lbs.
- Paper Handling - Paper Tray:** Letter, Legal, Executive, A4, A5, B5
- Automatic Document Feeder:** Up to 50 sheets
- Interfaces:** Parallel, USB 2.0, LAN Cable (cables not included)
- Original Doc Size ADF (W x L):** Max. 8.2" x 11.7", Min Width: 5.8"
- Original Doc Size Scanner Glass (W x L):** Max. 8.5" x 14"
- Dimensions (HxWxD):** 18.7" x 20" x 17.7"
- Weight:** 36.9 lb w/o drum/toner unit
- Power Requirements:** 100-120 VAC, 50-60Hz

FREE TECH SUPPORT:

All of our products come with free, unlimited, technical support. Call our Secure Fax Help Line at 1-877-951-9814.

MODEL 690 SUPPLIES, ACCESSORIES & OPTIONS:

| Part # | Description |
|--------|--|
| 690-TN | Toner Cartridge, yield 3500 copies per cartridge |
| 690-DR | Image Drum, yield 25,000 copies per drum |
| 690-PT | Optional Lower Paper Tray, 250-Sheet |
| 690-1Y | 1 Year Extended Warranty |
| 910 | Auto Fax/STU Switch for 1 Line operation |

** Available on GSA Contract # GS-35F-0512J **

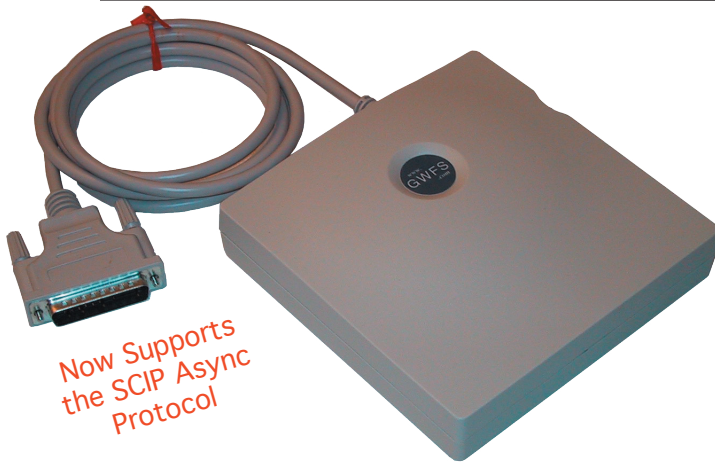
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GateWay
Fax
Systems, Inc.

Easy-Fax 90si Secure Facsimile Gateway



Easy-Fax 90si Specifications

COMPATIBLE SECURE TELEPHONES/CRYPTOS: All US Gov't STE, OMNI, Sectera, STU-III, STU-II, NATO STU-IIB and other secure telephones/cryptos.

PHYSICAL INTERFACES (Five):

1. Secure Telephone (DB-25F/RS-232 Digital), 6' integral cable; 2. Secure Telephone (RJ-11C Analog); 3. Phone Line (RJ-11C); 4. COTS Fax (RJ-11C); 5. Power from supplied AC power supply (see below)

TRANSMISSION RATE: Secure: 2400, 4800, 9600 bps sync & async, Non-Secure: Imposes no restrictions.

PROTOCOL SUPPORT: SCIP Async, MIL-STD-188-161 Type 1, STANAG 5000 Type 1 (less 16kbps and uncompressed), Modified Group 3 - Compatibility & 3312 Modes, CCITT Group 3 (T30, T4).

SECURE FAX COMPATIBILITY: Secure faxes made by: Cryptek, Ilex, Ricoh, TSP/GTE (now Gateway Fax Systems) & all MIL-STD-188-161 and NATO STANAG 5000 faxes

REGULATORY APPROVALS: FCC Part 15/68, DISA JITC (Ft. Huachuca, AZ) re-certified 18 JAN 99

ENVIRONMENTAL: Temp: 10 to 40 C, Humidity: 20-80% RH

ELECTRICAL: Input 5 VDC, 6.2 W max., 2.7 W idle.

EXTERNAL POWER SUPPLY: Input: 100-240 VAC Auto Sensing, 50-60 Hz, Output: 5 VDC, 4A Regulated, Phys: 4x2.5x1.7 in, .75 Lb, Regulatory: UL, cUL, CE

PHYSICAL: 90si: 5.52" x 5.52" x 1.5" (WxHxD), 1 lb, 2.5 oz; shipping box: weight 3.5 Lb, 12.5" x 8.5" x 4.5"

STANDARD WARRANTY: 1 year parts-and-labor

INCLUDED IN BOX: 90si, 6' long modular telephone cord, 90si Quick Reference Guide, The User's Guide is posted in PDF format on our web site, power supply, AC power cord.

TECHNICAL SUPPORT: unlimited, free, technical support for 90si, whatever fax you use and your secure phone.

OPTIONS and ACCESSORIES:

| Part Number | Description |
|-------------|---|
| 910 | Automatic Fax/STU Switch for 1-Line Operation |
| 90si-1Y | 1 Year, Parts and Labor, Extended Warranty |

First developed in 1992 specifically for the US Government "secure fax" market, the Easy-Fax 90si Secure Facsimile Gateway allows you to connect any Commercial-Off-The-Shelf (COTS) facsimile device to a STE, Omni, Sectera or other Secure Telephone/Crypto, providing limitless choices for secure fax communications.

CHOICE OF FEATURES

With the Easy-Fax 90si, you can select the feature set that best suits your needs. You no longer have to settle for what specially designed secure machines offer. Plain paper or thermal, low-cost or full-feature, rugged or office, multifunctional or PC based --- the choice is now yours!

CHOICE OF PRICE

The Easy-Fax 90si is the best choice for an economical secure fax system. By combining it with any of the multitude of low-cost commercial fax machines, you have a system that costs far less than specially designed secure faxes. Because the 90si can send both secure and non-secure documents, one fax machine does the work of two! And it's completely automatic.

CHOICE OF COMPATIBILITY

The Easy-Fax 90si ensures compatibility with the current and future network of secure faxes. And the 90si's unique protocol detection technology allows the 90si to select the proper protocol automatically. There are no front panel operator buttons or switches to worry about. Just place the 90si anywhere near your fax and Secure Telephone --- and forget about it.

CHOICE OF THE FUTURE

The Easy-Fax 90si can be used with any current or future Group 3 fax machine without sacrificing secure network compatibility. This leaves you free to economically upgrade your fax system as new products become available or as your requirements change. So explore your options. You'll find that one product protects your right to choose without sacrificing price or performance: GateWay Fax Systems' Easy-Fax 90si - the clear choice for secure facsimile. Explore your options!

**** Available on GSA Contract # GS-35F-0512J ****

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