- **Secure Fax**
- **Clear Fax**
- **Printer**
- **Scanner**
- **Copier**
- **PC Fax**

THE MODEL 390 SECURE FAX SYSTEM consists of a plain paper, multifunctional fax machine and one of our Model 90si Secure Fax Gateway's. This combination provides our lowest cost secure fax system. Capable of operating as both a secure fax as well as a standard non-secure fax, the system comes with everything required to become operational except paper and the GFE crypto..

ALL-IN-ONE (FAX/PRINT/SCAN/COPY)
The Model 390 provides multiple office functions including Secure fax, Non-Secure (Clear) fax, Laser printing with 2400 x 600 dpi output, PC fax, Personal copier and Document scanner.

LOW COST
The Model 390 is our lowest cost secure fax .

VERSATILE / PORTABLE
Because the 390 system consists of a commercial fax and one of our small 90si's, versatility is a given. Many groups use the 390 systems in their office. When they travel, they take their 90si, their Secure telephone and a fax-modem equipped notebook computer, which together provides their portable secure fax capability.

COMPATIBLE
The 390 will communicate with all the other secure faxes in use by the US Government and can be connected to STE's, OMNI's, Sectera's and other cryptgraphic devices with RS-232 data interfaces.

SECURE
The 390 can pass classified data at whatever classification level your key material can support. Also, the fax machine and the 90si both have volatile memories.

Facsimile Specifications appear on the right.
90si Specifications can be found below and are available at on our web site at "http://www.gwfs.com/90si.html" or by contacting us.

Facsimile Specifications

PRINTER: Laser, toner-based, 21 ppm, up to 2400 x 600 dpi output; Windows/Mac OS drivers; Emulation: GDI; First copy out in less than 12 seconds.

FAX: 20 page ADF; Speed: 14.4 Kbps; Resolution: 200 dpi; Scan width: 8.5" (21.5 cm) Max; One-Touch/Auto-Dials: 22/200; Gray scale: 8 bit/256 levels; Protocol: ITU-T Group 3.

COPY: up to 21 copies per minute; Number of copies: 99 maximum from single original; ADF: Up to 20 originals; Resolution: 300 x 600 dpi; Reduce/Enlarge: 25% - 400% (in 1% increments).

SCAN: Monochrome; TWAIN Compliant; Resolution: up to 19200 dpi (interpolated), 600 x 600 dpi (optical); Document length: 5.8" - 14"; Gray scale: 256 levels.

PAPER HANDLING: Universal tray: 250 sheets max, A4, Letter, Legal, Executive, A5, A6, B5, B6; Manual feeder: Width: 3" - 8.5"; Length: 4.6" - 16".

MEMORY: 16 MB, Volatile (Turning off power clears image memory).

COMPUTER REQUIREMENTS: OS: Windows® XP, Vista, 7 (Print, Scan only); Mac OS® 10.5.8, 10.6.x, 10.7.x (Print, Scan & PC Fax Send only).

INTERFACES (2): 1: RJ-11 Line jack; 2: Hi-Speed USB 2.0.

ENVIRONMENTAL: Size (WxDxH): 14.5" x 14.2" x 12.2"; Weight: 19.8lb. w/image drum & toner; Power: 120 VAC, 50/60 Hz; Power Consumption: Copy: 420W, Sleep: 1.5W, Ready: 55W.

CONTENTS OF SHIPMENT: Fax Machine, 90si, Starter Toner (yields approx. 700 pages), Image Drum (yields approx. 12,000 pages), Fax Quick Setup and User's Guides, RS-232 Red Data Cable, 90si Quick Setup Guide, AC power cords, Telephone line cords, Fax Install CD-ROM, 90si 110/220VAC Power Supply.

WARRANTY: Limited 1 year on parts and labor.

MODEL 390 SUPPLIES AND OPTIONS:

Part Number	Description
910	Auto Fax/STU Switch for 1-Line operation.
951	90si-Data to vIPer-Red-Data-Port Adapter.
390-TN	Toner Cartridge, yield approx. 2600 pages per.
390-DR	Image Drum, yield approx. 12,000 pages per.
390-1Y	1-Year Extended Warranty.

Now Supports the SCIP Async Protocol

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 on 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!

Easy-Fax 90si Specifications

COMPATIBLE SECURE TELEPHONES/CRYPTOS: All US Gov't STE, OMNI, Sectera, vIPer, PRC-117//PSC-5/LST-5 (at 16 Kbps), STU-IIIA, 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 (Mil-Std-188-161) & SCIP Async, 16 Kbps Sync w/PTT (Mil-Std-188-161), Non-Secure: Imposes no restrictions.

PROTOCOL SUPPORT: SCIP Async, MIL-STD-188-161 Type 1, STANAG 5000 Type 1 (less 16kbps uncompressed), CCITT Group 3

SECURE FAX COMPATIBILITY: Secure faxes made by: Cryptek, Ilex, Ricoh, TSP/GTE (now Gateway Fax Systems) & all SCIP Async, 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 and 16 FEB 2010.

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: 4 x 2 x 1.25 in, .5 Lb.

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

STANDARD WARRANTY: 1 year parts-and-labor.

INCLUDED IN BOX: 90si , 6' long modular telephone cord, 90si Quick Reference Guide, 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
951	90si-Data to vIPer-Red-Data-Port Adapter.
90si-1Y	1 Year, Parts and Labor, Extended Warranty

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