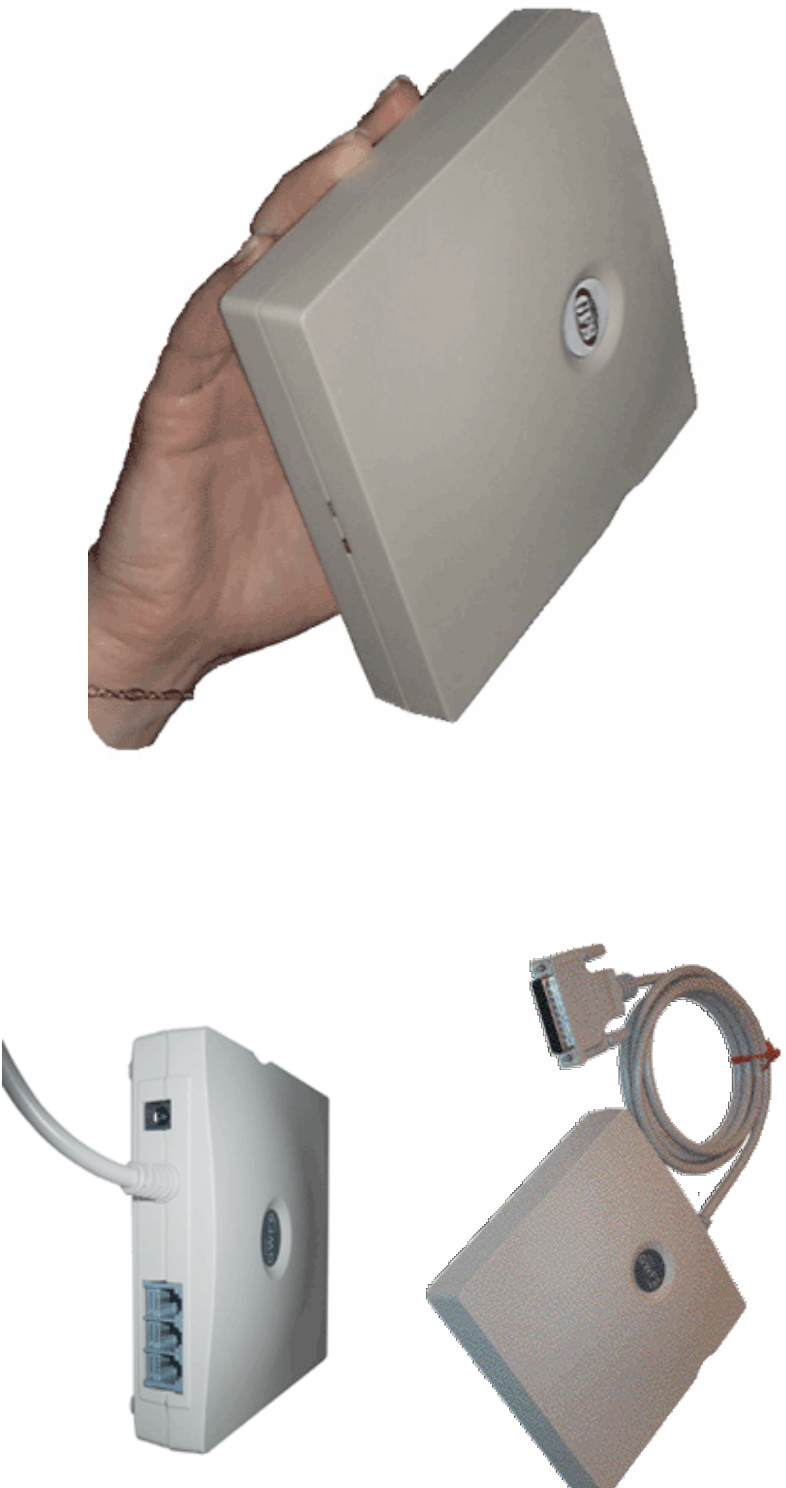


# Model 90si Secure Facsimile Gateway



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**GateWay Fax Systems, Inc.,** Secure Fax Products for STE/STU...

Toll Free: 1-877-951-9800 Tel: 804-796-1900 Fax: 804-796-1116 Web: [www.gwfs.com](http://www.gwfs.com) Email: [Info@gwfs.com](mailto:Info@gwfs.com)

## What is the 90si Secure Fax Gateway

- A “secure” fax interface or gateway
- Allows *any* COTS fax to become a “secure” fax
- Connects to any Secure Phone: STE, STU and others
- Goes between the fax and the data port on your STE/STU
- Talks to the installed base of STE/STU faxes
- Lowest cost secure fax product at \$1,768 on our GSA

*COTS: Commercial-Off-The-Shelf.*

## Features of the 90si

- Automatic clock-rate detection
- Automatic secure fax protocol detection
- Dual-Mode...allows secure and non-secure faxing
- Real-time processing of fax image data
- Integrated 5' long RS-232 STU/STE data cable.
- 110/220 VAC auto-sensing power supply
- Portable: Small and light. 5"x5"x1.5" and <3 lb.
- Change or upgrade your fax anytime

## Applications of the 90si

- Desktop:
  - ◆ Use with a plain-paper fax or a desktop/notebook PC.
- Portable:
  - ◆ Take your Secure Phone and 90si and find a commercial fax at the far end of your trip.
  - ◆ Our Model 490 is under 6 lb (complete), has 110/220 VAC power and will fit in a slim briefcase.
  - ◆ Use the 90si with your notebook computer.
- Integration:
  - ◆ The 90si has been used in a number of tactical system.
  - ◆ A third party (Ruggedtronics) has made a “rugged” secure fax.
  - ◆ We integrate the 90si into our 3200T TEMPEST fax.

## Configurations of the 90si

- Two-Line, Dual-Mode
  - ◆ For *primary* non-secure fax and *primary* secure fax operation using two separate phone lines.
- One-Line, Dual-Mode
  - ◆ For *secondary* non-secure fax and *primary* secure fax operation using only one phone line.
- One-Line, Dual-Mode with 910 Option
  - ◆ For *primary* non-secure fax and *primary* secure fax operation using only one phone line.
- Secure Only
  - ◆ Supports only secure fax operation.

*Dual-Mode:* fax can operate in both secure and non-secure mode.

*Secondary:* will not function as your main non-secure fax.

*Primary:* will function as your units' main non-secure fax.

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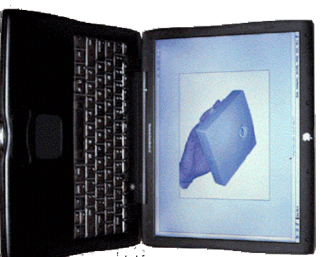
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# 90si Choices

Any COTS Fax



*Either/Or*



Any PC with COTS Fax  
S/W and Fax Modem



Any STU/STE  
or Narrow-Band  
Crypto (GFE)

**A 90si-based secure fax  
system can talk to:**

- Any secure fax
- Any COTS fax/90si
- Any PC/Fax/90si

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# JITC Certification of the 90si

- **Certified by DISA / JITC** (Defense Information Systems Agency / Joint Interoperability test Center, Fort Huachuca, AZ.)
- **Certified 18 January 1999.**
- **Testing Included:**
  - ◆ Compliance to MIL-STD-188-161 and NATO STANAG 5000
  - ◆ Interoperability with other “secure” faxes
  - ◆ Interoperability with STU’s, STE’s and other Crypto’s.

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# Complete 90si based systems:

## Model 690 Mid-Volume Secure Fax System



- Okifax 5400 and a 90si
- Plain-paper
- Dual-mode
- 50 page ADF
- 14.4 Kbps (non-secure)
- 250 sheet paper tray
- Hard transit case (option)
- \$2,985 each delivered CONUS. On our GSA schedule.

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# Complete 90si based systems:

## Model 490 Portable Secure Fax System



- Possio PM80 and a 90si
- 6 pounds total
- 110/220 VAC power
- Rugged design
- Fits in any briefcase
- 14.4 Kbps (non-secure)
- Dual-Mode
- \$2,870 each delivered CONUS. On our GSA schedule.

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# Complete 90si based systems:

## Model 390 Low-Volume Secure Fax System



- OKIOFFICE 87 and a 90si
- Plain-paper
- Dual-mode
- Multi function: Fax/Printer/Scanner
- 30 page ADF
- 14.4 Kbps (non-secure)
- 100 sheet paper tray
- Hard transit case option
- \$2,495 each. Delivered (CONUS)

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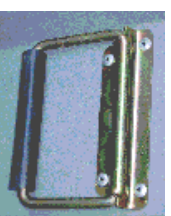
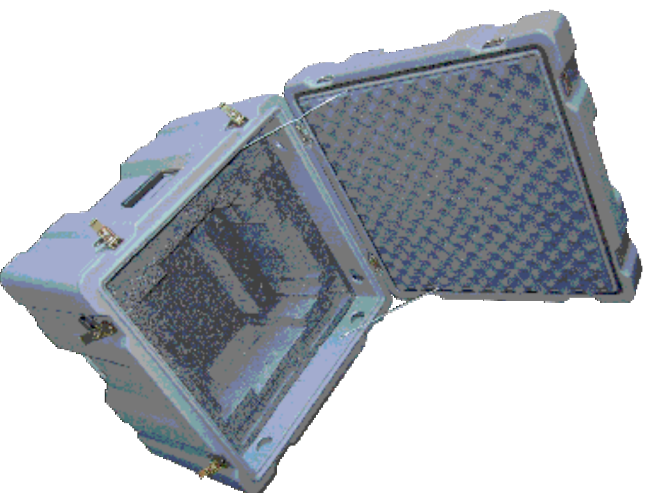
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# Optional Hard Transit Cases

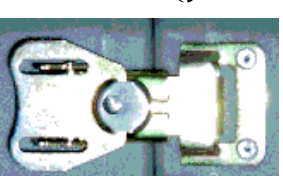
- Hard transit cases are available for both the Model 690 and 390 secure fax systems.



Detail of one of  
two Handles



Detail of  
Relief Valve



Detail of one  
of 6 Latches

These hard transport cases hold a complete secure fax system including: 1ea. Commercial Fax and all its' supplies, accessories and manuals; 1ea. 90si and its' manuals, cables and power supply.

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