

**SHARP**<sup>®</sup>

# FO-4970

Super G3



*Document Communication System*

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*Document Communication System*

## **Keep your business at top speed with the FO-4970 Super G3 fax**



*F*or productivity, efficiency and speed, look to the Sharp FO-4970. Feature packed, this Super G3 Plain Paper Laser Fax will keep your busy office moving with its 33.6 Kbps modem. Powered by Sharp's award-winning reliability, innovative technology and superior performance, the FO-4970 delivers exactly what you need: fast scan and print speeds, high-quality resolution, large paper capacity, and enhanced memory. With the optional 500-sheet paper tray, the FO-4970 provides a convenient fax separator which automatically inserts colored sheets between incoming faxes. Easy to replace color-coded supplies ensure optimal uptime.

The FO-4970 demonstrates Sharp's commitment to improving people's lives through technology and innovation. Combining innovative features with simple programming and easy-to-use controls, the Sharp FO-4970 lets you spend minimal time at the fax machine, so you can focus on other business. Now that's productivity!

### *Delivering Productivity, Efficiency & Speed*

#### **Ultra Fast**

- 33.6 modem transmits faxes at an incredible 2 seconds per page\*
- 2-second scan speed with duplex scanning makes quick business of sending large documents
- Fast 8 ppm print speed

#### **Outstanding Image Quality**

- Plain paper convenience lets users quickly file, mark or re-transmit received documents
- 64 halftone levels
- Normal, photo and super fine modes deliver accurate, clear transmissions

#### **Large, Expandable Memory**

- Standard 2MB memory (approximately 120 pages)\*
- Memory expandable to 5MB to store up to 300 pages\*
- Flash memory backup allows unlimited document storage in event of power loss

# Maximize Your Office Performance

## ...with Innovation, Speed + Power

### JBIG Compression For Faster Graphics Transmission

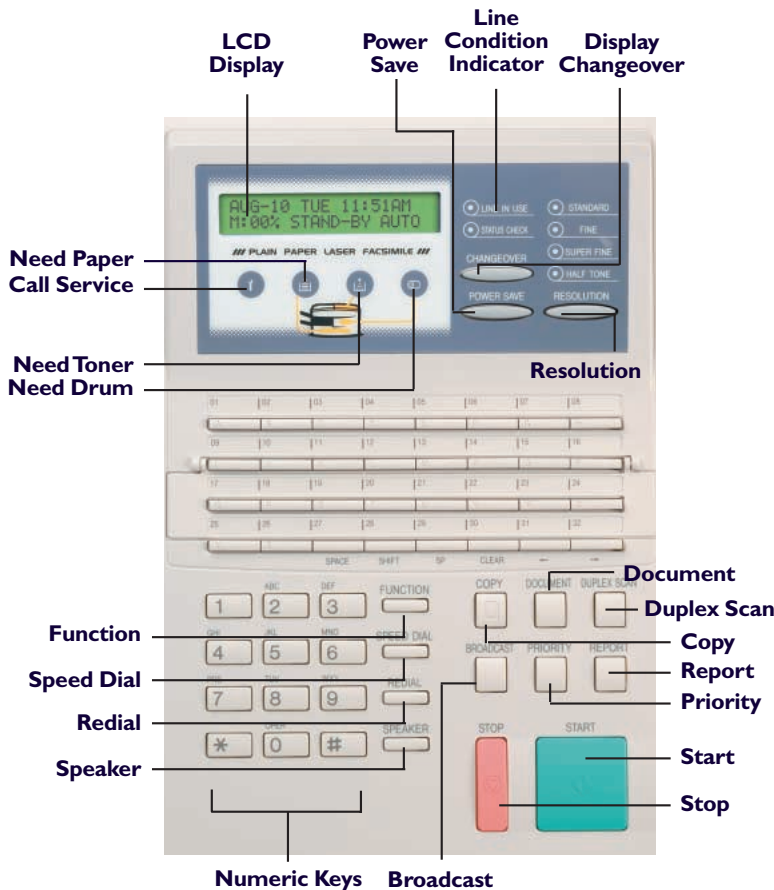
- Advanced feature allows for the highest level of compression
- JBIG compression increases speed of transmissions to 2 seconds per page\*

### Quick Dialing Ease

- 48 one-touch rapid dial numbers
- 100 coded speed dial numbers

Access a world of efficiency with the

## USER-FRIENDLY CONTROL PANEL

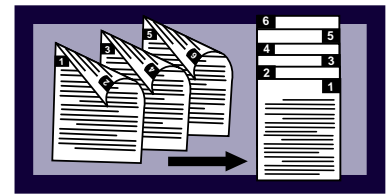


### Innovative Fax Separator Feature (with optional 500-sheet paper tray)

- Fax separator inserts colored sheets between incoming faxes for ease of distribution
- Eliminates multiple faxes being incorrectly delivered to top recipient

### True Duplex Scanning Efficiency

- Standard duplex scanning lets users quickly and efficiently send two-sided documents—without a trip to the copier to copy each side first. The FO-4970 scans both sides and then sends them in the proper order.



### 250-Sheet Paper Capacity Expandable to 750 Sheets

- Standard letter/legal adjustable 250-sheet paper tray and optional 500-sheet letter paper tray
- Standard 50-sheet automatic document feeder



With paper capacity up to 750-sheets, the FO-4970 is ideal for higher volume needs.

### Remote Diagnostics

With Sharp's WinFAST system, the FO-4970 can be connected to an authorized service technician, who monitors operation and can diagnose and solve problems right over the phone line. WinFAST also allows the technician to be proactive in responding to your needs, often before you even know a problem exists.

# ...with **Super G3** Technology



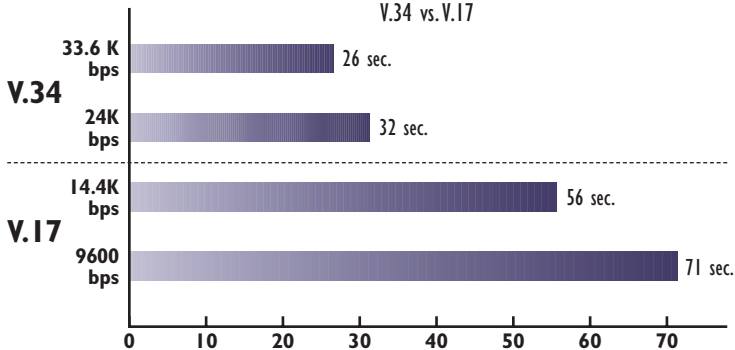
## LET SUPER G3 HELP ADVANCE YOUR BUSINESS

*The FO-4970 is equipped with standard Super G3 technology (V.34-ITU-T), the latest transmission standard. Super G3 technology offers many advantages to make your business more efficient than ever.*

- Modem speeds of up to 33,600 bps\*
- Increased transmission speeds to send a page in just 2 seconds\*
- V.8 handshake which reduces initial call negotiation time to 6 seconds\*\*
- Reduced time between pages to only one second\*\*

### Super G3 Transmission

V.34 vs. V.17



**TIME FOR SENDING 5 PAGE FAX**

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## Easy Operation

- Supply replacement is quick and easy with color-coded supplies
- Functions are easy to program
- User-friendly control panel is simple to operate

## WinFAST Remote Diagnostics System

- Sharp's proprietary remote fax management system automatically connects the FO-4970 to your authorized Sharp dealer to alert for low supplies, and even enables technicians to program functions or diagnose and solve problems right over the fax line.



**FAST**  
SYSTEM



# FO-4970

## PRODUCT SPECIFICATIONS

<b>Applicable Telephone Line</b>	Public Switched Telephone Network (PSTN)
<b>Compatibility</b>	ITU-T G3
<b>Configuration</b>	Half-duplex desktop transceiver
<b>Compression Scheme</b>	MH, MR, MMR, JBIG, Sharp special
<b>Memory Size</b>	2MB (approx. 120 pages) includes Flash Memory backup; expandable to 5MB (approx. 300 pages)*
<b>Modem Rate</b>	33,600 bps with auto. fallback
<b>Transmission Time</b>	Approx. 2 seconds per page*
<b>Scan Speed</b>	2 seconds per page
<b>Print Speed</b>	8 pages per minute
<b>Resolution in Text Mode</b>	Super Fine: 400 lines/inch Fine/Halftone: 200 lines/inch Standard: 100 lines/inch
<b>Recording System</b>	Laser
<b>Reception Modes</b>	Auto/Manual
<b>Effective Scanning Width</b>	8.4 inches
<b>Effective Recording Width</b>	8.0 inches
<b>Paper Capacity</b>	250 pages Letter or legal (adjustable) in 250 sheet tray
<b>Paper Stack Capacity</b>	200 sheets
<b>Input Document Size</b>	Automatic Feeding: • Width 5.8" to 8.5" (148mm to 216mm) • Length 5.0" to 11.2" (128mm to 280mm) Manual Feeding: • Width 5.8" to 8.5" (148mm to 216mm) • Length 5.0" to 39.4" (128mm to 1000mm)
<b>Automatic Document Feeder</b>	50 sheets max.
<b>Halftone (gray scale)</b>	64 levels
<b>Copy Function</b>	Single/Multi-copy/Sort-copy (99 copies/page)
<b>Power Requirements</b>	120V AC, 60 Hz
<b>Remote Fax Management</b>	WinFAST
<b>Dimensions</b>	25"(W) x 16.25"(D) x 10.75" (H)

### Accessories & Options

3MB Memory Upgrade	FO-3MK
Verification Stamp	FO-45VS
Deluxe Cabinet	FO-47ABD
Standard Cabinet	FO-47ABS
500-Sheet Paper Cassette (letter)	FO-47UC

### Sharp Genuine Supplies for the FO-4970

Toner cartridge	FO-47ND
Drum cartridge	FO-47DR

Specifications Subject to Change Without Notice

\* Based on ITU-T Test Chart #1 at standard resolution in Sharp special mode, excluding time for protocol signals (i.e., ITU-T phase C time only) Actual transmission time may vary depending on line conditions.

\*\* When both machines are V.34 and V.8 compliant.

*feature-filled*

- Super G3 33.6 Kbps modem
- 2MB memory (stores approx. 120 pages); Upgradable to 5MB (stores up to 300 pages)\*
- Flash memory backup
- Duplex Scanning
- Fax Separator feature
- 2-second transmission time\*
- 2-second scan speed
- 8 page per minute print speed
- 48 one-touch rapid dials
- 100 coded speed dials
- JBIG compression scheme
- 50-sheet automatic document feeder
- Fax Separator Sheet with optional paper tray
- 250-sheet paper capacity (expandable to 750 pages)
- 64-level halftone
- Chain Dialing
- Anti-Junk Fax (50 locations)
- Serial Polling (168 stations)
- Secure telephone-billing code
- Relay broadcasting
- Confidential transmission/reception
- Verification Stamp (optional)
- Department Usage (30 departments)



As an ENERGY STAR® partner, SHARP has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.



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