

SHARP®

FO-DC500



Document Communication System



Fast. Powerful.

Versatile.



SHARP®

The new Sharp FO-DC500 Super G3 Document Communication System delivers high-performance features with innovative modularity.

The Sharp FO-DC500 Super G3 Document Communication System is an incredibly smart multifunction solution for today's business. Powered by a 16 page-per-minute engine, the FO-DC500 is completely modular—so you can easily add components as your business needs evolve. The FO-DC500 offers a broad range of multifunction options to enhance your workflow. With network scanning, network printing, web-based management, and remote diagnostics, you can be more productive than ever. And with Sharp's intuitive software, it's never been so easy.

The FO-DC500's high-performance fax capabilities include Super G3 modem technology, JBIG compression, a 1.3-second quick scan and more. Innovative features include an easy-to-read 4.7" tilting LCD status display, flash memory backup, and personal auto-dial phone books that minimize manual dialing. For added productivity, the 250-sheet universal paper supply can be expanded to 750 sheets to accommodate heavy volume. And with 8 MB standard flash memory that can be upgraded to 16 MB, the FO-DC500 can easily grow with your business.

With advanced features, proven performance, and Sharp's award winning reliability, the FO-DC500 Super G3 Document Communication System is the smart multifunction solution for today's business.



FO-DC500

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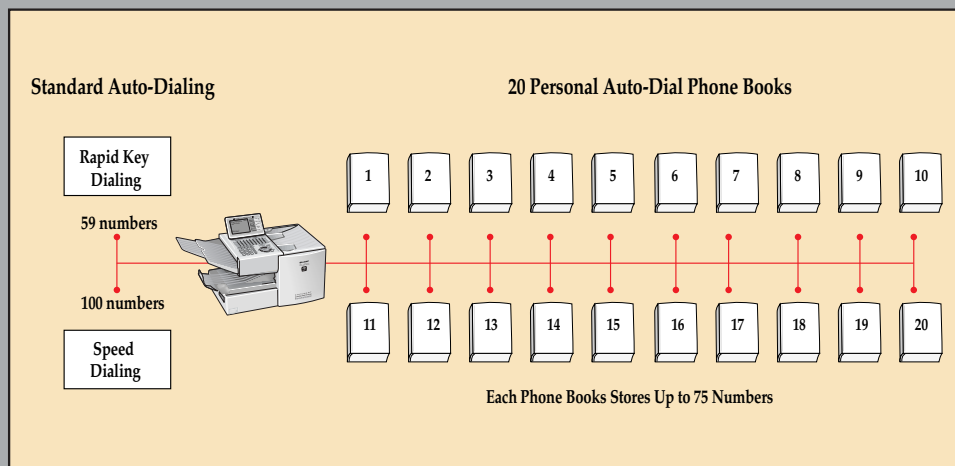
at a glance

- › Super G3 33.6 Kbps Modem
- › 2-Second Transmission Time*
- › 1.3-Second Quick Scan
- › 400 dpi Ultra-fine Transmission
- › 8 MB Flash Memory (stores approximately 500 pages); Upgradeable to 16 MB (stores up to 1000 pages)*
- › Large 4.7" Tilting LCD Status Display
- › 50-Sheet Automatic Document Feeder
- › 10" Scanning Width
- › Duplex Scanning
- › Dual Access
- › 16 Page-Per-Minute Print Speed
- › Document Memory Backup
- › 59 One-Touch Rapid Dials
- › 100 Coded Speed Dials
- › 20 Personal Auto-Dial Phone Books with a Storage Capacity of up to 75 Numbers in Each
- › Serial Broadcasting to 179 Locations/Personal Auto-Dial Phone Books up to 74 Additional Locations per Book



Advanced Auto-Dialing provides enhanced productivity

With the most advanced dialing capabilities in its class, the FO-DC500 Document Communication System is a true performer. In addition to 59 rapid dial (one-touch) keys and 100 speed dial (abbreviated) codes, the FO-DC500 also offers 20 personal auto-dial phone books that enable users to store up to 75 numbers in each, for a total of 1500 additional numbers. Busy offices that have several departments using the same FO-DC500 can assign a personal auto-dial phone book to each of them, which is easily accessed by a PIN number. With all this built-in auto-dialing efficiency, you'll never have to manually dial a number again!



With outstanding speed, performance, and reliability, the new Sharp FO-DC500 Super G3 Document Communication System can handle just about anything.

NEW!

LARGE, EASY-TO-READ 4.7" TILTING STATUS DISPLAY

The FO-DC500 Document Communication System features an ergonomic 4.7" tilting LCD status display to make reading easier. And, with a user adjustable viewing angle of up to 65 degrees, the status display can be easily positioned for optimum clarity.



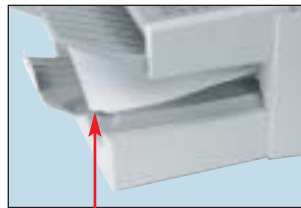
FLEXIBLE PAPER SUPPLY

The Sharp FO-DC500 Super G3 Document Communication System comes standard with a 250-sheet paper supply that can be easily expanded to 750 sheets with the optional 500-sheet paper drawer. And, with letter/legal size adjustability in either tray, the FO-DC500 can easily meet the needs of busy offices and workgroups.



INTELLIGENT DOCUMENT HANDLING

The FO-DC500 engine design delivers all received documents face down. This means multiple page fax receptions are always printed in the correct order, so there's no need to reshuffle the pages when you retrieve them from the exit tray.



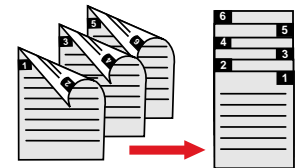
Face-down delivery

FLASH MEMORY PROVIDES RELIABLE DOCUMENT STORAGE

Sharp's flash memory ensures that your documents will be stored safely in the event of a power failure. The FO-DC500 comes standard with 8 MB of flash memory, which can store up to 500 pages.* As your business needs grow, you can expand the memory to up to 16 MB, for a total of up to 1000 pages.*

DUPLEX SCANNING SAVES TIME AND MONEY

Standard duplex scanning allows users to easily transmit two-sided documents—without having to make a trip to the copier first to separate the pages. The FO-DC500 scans both sides, then transmits the pages in the correct order.



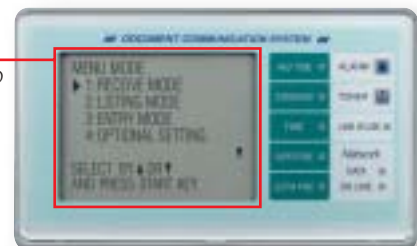
EXCEPTIONAL IMAGE QUALITY

With 400 dpi scanning, the FO-DC500 allows you to send and receive transmissions with incredible detail. With ultra-fine transmission, your documents look crisp and clear, so legibility is never an issue.

INTUITIVE EASY-TO-USE INTERFACE

Operating and programming the FO-DC500 is easy and predictable. With the large 4.7" LCD status display and logically arranged keypad and menus, you'll know how to use the FO-DC500 in minutes.

The large, 4.7" LCD screen displays up to eight lines of text. And since it tilts up to 65 degrees, the FO-DC500 is easy to read at almost any angle.



*Based on ITU-T Test Chart #1 in standard resolution.

Innovative modularity makes it easy to add functionality as your business needs evolve.

The new Sharp FO-DC500 Document Communication System won't let you down—even if your workflow requirements change. Designed to grow with your business, you can easily transform the FO-DC500 into a complete multifunction solution that delivers network scanning, network printing, web-based management, and advanced diagnostics. And with Sharp's integrated software, adding these efficient options has never been easier.



INTEGRATED NETWORK SCANNING

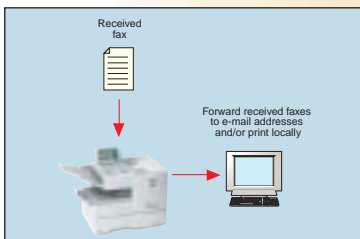
With Send to Desktop, Send to E-mail, Send to FTP, and Send to Group (e-mail/fax mixed), you can send your documents across the network or across the world. Includes Sharpdesk™ document management software.



PC LAN FAXING With Sharp's powerful LAN Fax function, users can transmit documents right from their desktop PC! (requires FO-LN1)



NETWORK PRINTING Transform the Sharp FO-DC500 into a robust 16-ppm laser printer with the PCL6 Network Printing Kit. Included is Sharp's Printer Status Monitor and Printer Administration Utility for easy operation and management.

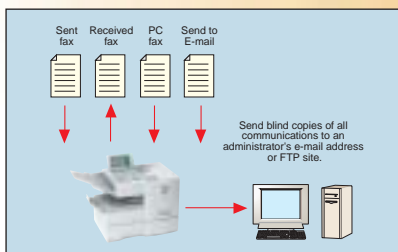


INBOUND ROUTING Inbound Routing allows received faxes to be automatically forwarded to e-mail addresses for easy retrieval by PC users.

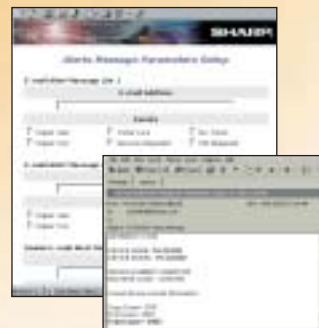


LAN-BASED REMOTE MANAGEMENT

With E.A.S.T. (Facsimile Automated Service Technology) Remote Diagnostics System, your authorized Sharp dealer can monitor and diagnose potential problems right over the Internet—minimizing costly downtime.



ADVANCED DOCUMENT ADMINISTRATION With Sharp's Advanced Document Administration function, blind copies of all sent/received faxes, PC faxes, and Send to E-mail documents can be forwarded to an administrator's e-mail address or FTP site. This convenient feature enables businesses to keep electronic records of all communications.



REMOTE E-MAIL DIAGNOSTICS With Remote E-mail Diagnostics (R.E.D.) users, administrators, or your Sharp service providers can automatically receive e-mail messages regarding specific conditions of the FO-DC500—so your workflow keeps moving.

FO-DC500 KEY FEATURES

- › Super G3
- › Document Memory Backup (Flash)
- › Duplex Scanning
- › 400 dpi Ultra-fine Transmission/Reception
- › 59 One-Touch (Rapid) Dials
- › 100 Abbreviated (Speed) Dials
- › 20 Personal Auto-Dial Phone Books; 75 Numbers Each
- › 4.7" Tilting LCD Status Display Tilts 10 to 65 Degrees
- › Standard Group Dialing Up to 59 Groups, 158 Locations/Personal Auto-Dial Phone Books up to 74 Additional Locations per Book
- › Standard Polling up to 179 Locations/Personal Auto-Dial Phone Books up to 74 Additional Locations per Book
- › Standard Serial Broadcasting to 179 Locations/Personal Auto-Dial Phone Books up to 74 Additional Locations per Book
- › 59 Program Keys
- › Confidential Transmission/Reception (10 mailboxes)
- › Chain Dialing
- › Anti-Junk Fax (50 locations)
- › Department Codes (30)
- › Telephone-Billing Codes (up to 9 digits)
- › Distinctive Ring Detection (DRD)
- › Batch Transmission (any rapid dial key; up to 59 jobs)
- › Auto Reduction Printing
- › Print Smoothing
- › Quick On-Line
- › Automatic Cover Sheet Insertion
- › Dual Access
- › Flash ROM Updates from Built-in Port
- › Auto Cassette Switching (with optional 500-sheet paper drawer)
- › Automatic Fax Separator Page (with optional 500-sheet paper drawer)
- › Verification Stamp (optional)

SPECIFICATIONS

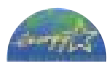
Applicable Telephone Line:	Public Switched Telephone Network (PSTN)	LAN Interface Expansion Kit FO-LN1 (optional)	
Compatibility:	ITU-T G3	Operating System:	Windows® 98/ME/2000/NT4/XP
Configuration:	Half-duplex desktop transceiver	Protocol/Type:	TCP/IP / 10/100 baseT Ethernet
Compression Scheme:	MH, MR, MMR, JBIG, Sharp special	Web-based Management:	Standard
Memory Size:	8 MB Flash Memory (approximately 500 pages) includes Document Memory backup; upgradeable to 16 MB (approximately 1000 pages)*	PC-LAN Faxing:	Standard
Modem Rate:	33,600 bps with auto fallback*	Network Scanner Expansion Kit FO-NS2 (optional)**	
Transmission Time:	2 seconds per page*	Scan Resolution:	400 dpi (true optical)
Scan Speed:	1.3 seconds per page	Data Format:	PDF, TIFF
Print Speed:	16 pages per minute	Document Management Software:	Sharpdesk (includes OCR)
Resolution in Text Mode:	Standard: 200 x 100 dpi (100 lines/inch) Fine/Halftone: 200 x 200 dpi (200 lines/inch) Super-fine: 200 x 400 dpi (400 lines/inch) Ultra-Fine: 400 x 400 dpi (400 lines/inch)	Send to E-mail/Desktop/FTP:	Standard
Recording System:	Laser	Send to Group (e-mail/fax mixed):	Standard
Reception Modes:	Auto/Manual	Inbound Fax Routing:	Standard
Effective Scanning Width:	10.0 inches	Advanced Document Administration:	Standard
Effective Recording Width:	8.0 inches	Network Printing Expansion Kit FO-NP1 (optional)**	
Paper Capacity:	250 letter/legal pages (adjustable cassette) Expandable to 750 sheets with optional 500-sheet letter/legal drawer	Print Speed:	16 ppm
Paper Stack Capacity:	200 sheets	Print Resolution:	600 dpi
Input Document Size:	• Width: 5.8" to 11" (148 mm to 280 mm) • Length: 5.0" to 19" (128 mm to 432 mm)	Printer Description Language:	PCL6/PCL XL
Automatic Document Feeder:	50 sheets maximum	Memory:	16 MB; 144 MB maximum
LCD Display:	4.7" QVGA screen 320 x 240 dpi	Accessories & Options	
Halftone (grayscale):	64 levels	500-sheet Paper Drawer:	FO-CS1
Copy Function:	Single/Multi-copy/Sort-copy (99 copies/page)	8 MB Flash Memory:	FO-8MK
Power Requirements:	120 V AC, 60 Hz	LAN Interface Kit:	FO-LN1
Remote Fax Management:	F.A.S.T. PSTN/LAN-based diagnostics system**	Network Scanner Expansion Kit:	FO-NS2
Dimensions:	21.5"(W) x 16.2"(D) x 13.6"(H)	Network Printer Expansion Kit:	FO-NP1
Weight:	27.8 lbs.	Verification Stamp:	FO-45VS
		Deluxe Cabinet:	FO-44ABD
		Sharp Genuine Supplies for the FO-DC500	
		Toner Cartridge:	FO-50ND
		Drum Cartridge:	FO-47DR

Design and specifications subject to change without notice.

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* Based on ITU-T Test Chart #1 in standard resolution. Actual transmission time will vary based on line conditions.

** Requires FO-LN1 LAN Interface Expansion Kit.



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



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