

LF 510/515e



High-speed performance, innovative technology

Two powerful fax solutions that enhance productivity in traditional high-volume environments and multipurpose workgroup applications

DOCUMENT
COMMUNICATIONS
SYSTEMS

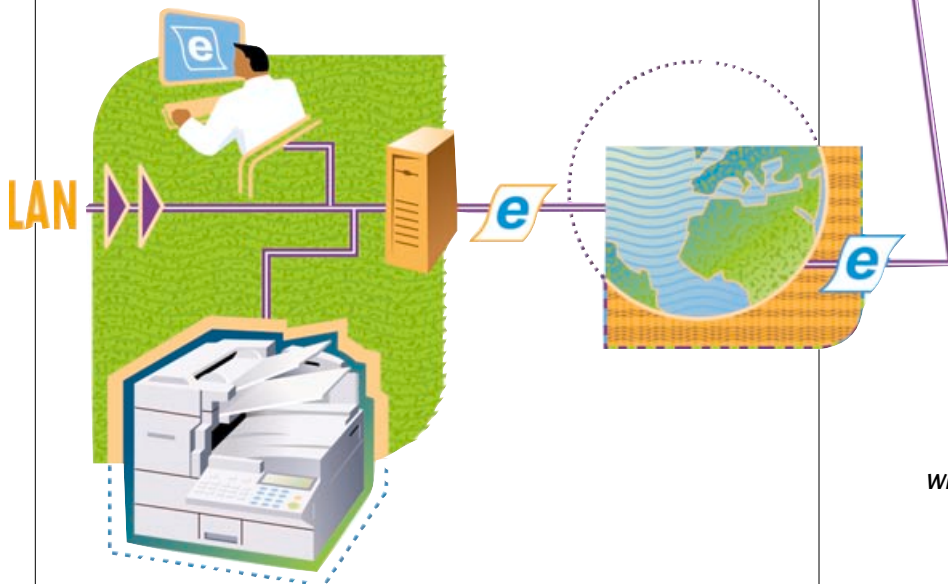


Advanced systems for fast, reliable, high-quality faxing

In today's fast-paced business environments, fax systems need to be faster, more versatile and more cost-efficient than ever before. That's why we offer the Lanier LF 510 and LF 515e Document Communications Systems. These two high-speed systems deliver a powerful combination of traditional fax functionality plus new tools and technologies that enhance productivity, reduce communications costs and make it easy to distribute documents over phone lines, local area networks and the Internet.

The Lanier LF 515e is the ultimate document communications hub for large corporate departments. Its standard features allow users to accomplish a wide variety of tasks, including high-speed faxing, high-resolution scanning, full-color scanning, document routing, PC faxing and Internet faxing.

The Lanier LF 510 is the right fax system for traditional high-volume applications. It provides the rugged reliability that banks, law firms, pharmacies and other organizations need to send and receive hundreds or thousands of pages every day, without interruption.



Exceptional business-class productivity

When it comes to business-class faxing, the LF 510 and LF 515e are among the industry's elite. Both systems come standard with the fastest fax modem available — 33.6 kbps, Super-G3 with JBIG compression — and can send one page in just two seconds. They each have a 23 ppm laser print engine that delivers crisp, easy-to-read 1200 dpi output. Total paper capacity (with all trays and options) is 2,600 pages to ensure minimal reloading. Other productivity-enhancing features include a 75-page automatic document feeder, 11" x 17" transmit/receive/print for ledger or legal-size documents, 7 MB of memory with a 12-hour backup, an optional 40 MB memory card with unlimited battery backup, and automatic job separation.

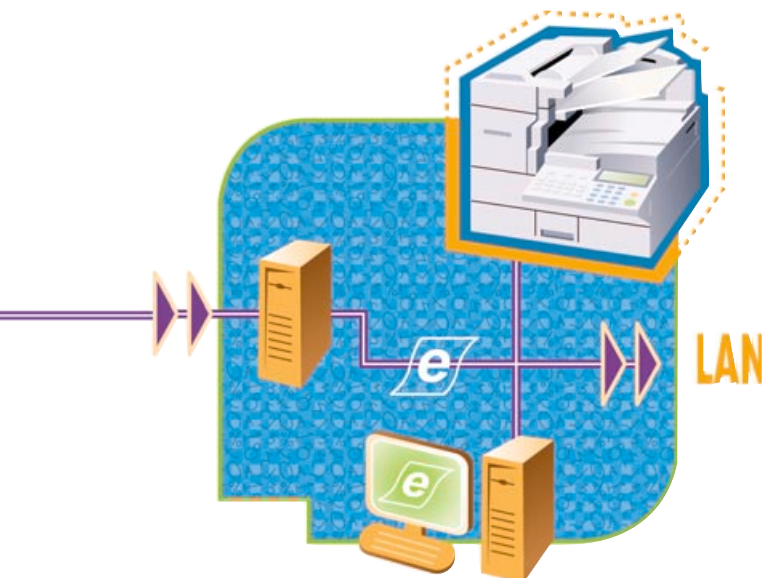


With all trays and options, the LF 510/515e can hold up to 2,600 sheets for maximum throughput without reloading.

Three Internet fax modes

With its built-in NIC/FAX card, the LF 515e provides three quick, affordable ways to deliver documents via LANs, WANs and the Internet.

The first is scan-to-email. Just scan pages into the LF 515e, then enter an email address and subject line from the QWERTY-style keyboard, or select an email destination from the convenient speed dial directory. You can even scan full-color PDF and JPEG files. The LF 515e will send scanned documents to any email address — or any other Internet-capable fax machine — while incurring zero long-distance costs.



Select the Lanier LF 515e to create a comprehensive communications hub that utilizes conventional faxing, PC faxing, plus low-cost and no-cost Internet fax capabilities.



For more advanced Internet faxing, the LF 515e can send documents over your organization's IP network infrastructure. Using the worldwide Standard ITU T.38 IP Communications Protocol, the LF 515e sends faxes directly to the IP address of compatible fax machines on your LAN. IP faxing is magnitudes faster than any other available technology. In fact, the transmission is virtually instantaneous.

To extend IP faxing outside your LAN, the LF 515e uses a special VoIP (Voice over IP) Gateway. This technology enables the LF 515e to use IP faxing to communicate with conventional fax machines. In other words, the LF 515e can send documents to any fax number without using regular telephone lines. That means no telephone extensions dedicated to your fax systems.

Reliable PC faxing

Sending faxes directly from a desktop PC — instead of printing out a hardcopy, walking to the fax system and scanning it in — is a proven way to increase productivity. The problem is that dedicated PC fax servers are costly, complex and, like any PC, can crash unexpectedly. The LF 515e eliminates this weak link by serving as a complete virtual PC fax server. There are no servers to maintain and no license fees to pay. Everything you need for PC faxing is built into this powerful, reliable system.

Send any document anywhere for less

Network scanning and document routing

The LF 510 and 515e can scan documents with up to 600 x 600 dpi resolution for exceptional image quality. The LF 515e comes standard with ScanRouter Lite and DeskTopBinder utilities that can route scanned files as email attachments, or send them directly to a network drive or folder. The LF 515e can also forward incoming faxes as email attachments to an administrator, who then directs them to the correct recipient. For even faster distribution, the LF 515e reads routing addresses and automatically forwards the fax to the designate recipient's desktop PC. The LF 515e also features a built-in color scanner, which enables you to capture full-color documents with complete accuracy and distribute them just as easily as black-and-white files.

About Lanier Worldwide

Lanier Worldwide, Inc. is a wholly owned subsidiary of Ricoh Corporation, the Americas sales and marketing unit of Ricoh Company, Ltd., a \$14 billion global manufacturer of digital copier/printers. Lanier helps its customers succeed by understanding their unique document management needs and delivering systems and services that increase efficiency, reduce cost and improve document workflow. Our award-winning solutions include digital copier/printers (color and black-and-white), fax systems and multifunction devices, as well as facilities management and outsourcing services.



SPECIFICATIONS

BASE SYSTEM

Machine Type	Desktop
Printer Type	Laser
Compatibility	Group 3
Transmission Speed	33.6 kbps (2 spp*)
Coding Technique	MH/MR/MMR/JBIG
Scan Speed	1.5 spp (letter size*)
Standard Paper Supply	1 x 500-sheet tray
User Interface	LCD
Dual Access	Yes
Copy Mode	Up to 99
Standard Memory	7 MB (560 pages*)
Memory Backup	12 hours, unlimited with 40 MB
Dialing Capabilities	144 quick dials, 100 speed dial numbers, 9 groups, 10 program keys**
ADF Capacity	75 sheets (letter size)
Max. Original Size	ADF: 11.9" x 23.6" Bypass: 11.9" x 48"
Max. Paper Weight	ADF: 16 to 24 lb. Bypass: 13 to 32 lb.
Paper Sizes	Letter, legal, ledger
Power Requirements	115 VAC, 60 Hz
Dimensions (W x D x H)	19.9" x 24" x 18.9"
Weight	62.7 lbs.

ACCESSORIES (OPTIONAL)

Paper Feed Unit	4 x 500-sheet paper feed units
Bypass Tray	100 sheets
Memory	40 MB (1,200 pages*), 40 MB + Function Upgrade Card (3,000 pages*)
Second Group 3 Fax Interface	33.6 kbps
Group 4 (ISDN) Fax Interface	64 kbps

NIC/FAX FEATURES

Network/Connection	10/100Base-TX Ethernet
Internet Protocols	TCP/IP, SMTP, POP3, FTP
Email Format	Single/Multipart MIME Conversion
Attached File Format	TIFF-F, DCX, PDF, JPG
Document Size	Up to 11" x 17"
Scan Resolution	Standard: 200 x 100 dpi Detail: 200 x 200 dpi Fine: 200 x 400 dpi Extra Super Fine: 600 x 600 dpi***
Communication Speed	ITU-T.37, T.38
Software Components	LAN-FAX Driver, SmartNetMonitor, DeskTopBinder
Print Resolution	Up to 1200 dpi
Max. Print Size	11" x 17"
Max. Print Speed	23 ppm
Interface	10/100Base-TX Ethernet
Drivers (OS)	Windows 95/98/Me/2000/ NT 4.0/XP
PC Faxing	Send fax from desktop PC
Scanner Interface/Modes	Scan-to-email, Scan-to-file

PRINTER MODULE (OPTIONAL)

Emulations	Standard: PCL5e, PCL6, RPCS Optional: PS3
Interface	Standard: IEEE 1284 Optional: IEEE 13.94 (Firewire), IEEE 802.11b Wireless LAN, USB 2.0 I/F
Memory	Standard: 32 MB Optional: 64 MB
Network Interface Board	10/100Base-TX Ethernet
Protocol	TCP/IP, IPX/SPX, NetBEUI, AppleTalk (Auto Switching)

*Transmission times apply to text data using the ITU-T No. 1 test chart phase C at four percent (4%) page coverage in standard resolution, between the same or similar machines at maximum modem speed. Transmission times may vary in actual use.

**Optional Function Upgrade Card expands speed dials to 1,000, 30 groups, 1,000 manual dial numbers, 400 user codes, 244 auto documents.

***When receiving fax messages or copying with Extra Super Fine resolution, the optional 40 MB Flash Memory Card is required.

For best results, we recommend that you use only Lanier consumables and supplies. Due to our policy of continued improvement, Lanier reserves the right to alter specifications of this product without prior notice.

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Lanier, a world of difference

The Lanier philosophy is embodied in Customer Vision®: a commitment we make every day. It means seeing the business through your eyes, responding to your needs and exceeding your expectations.



Lanier Worldwide, Inc.
2300 Parklake Drive NE
Atlanta, GA USA 30345



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