Sophisticated fax technology for efficient workflow.

Large workgroups can add these powerful multifunctional fax systems in network or stand-alone configurations to increase productivity and accelerate document communications.
Large workgroups perform hundreds—if not thousands—of individual document management tasks every day. To maintain high productivity in these demanding, fast-paced environments, you need easy-to-use systems that deliver exceptional efficiency and productivity. Like the Lanier LF412, which provides quick fax transmission speed and convenience copying for stand-alone applications. Or the network-ready Lanier LF417e, which comes standard with a full range of advanced fax features, plus copying and scanning. Both systems also offer optional printing for additional versatility.

**Unmatched efficiency**
With the Lanier LF412/LF417e, end-users can access a single, powerful fax system that can handle a complete array of essential document communication tasks with speed, ease and convenience.

- Ensure quick transmission for all fax documents—up to 30 pages-per-minute.
- Double your transmission capacity with an optional second Super G3 line. It operates independently, so you can use both lines for transmission or dedicate one line for transmission and a second for reception.
- Scan important fax documents, then walk away with the original instead of leaving the document in the tray.
- Maximize productivity and minimize interruptions in high-usage environments with a total paper capacity of 1,350 sheets (with all options).
- Reduce paper consumption with duplex fax reception and duplex scanning (except for color Scan-to-Email).

1 Approximately 2 seconds-per-page at 33.6 Kbps with JBIG is dependent upon optimal line quality; and customer performance may vary by location.

**High-performance faxing**
The Lanier LF417e comes equipped with advanced capabilities you can use to significantly reduce or even eliminate the typical costs of global document distribution.

- Send faxes at no cost with Internet faxing (T.37), which works the same way as Scan-to-Email. In this case, the e-mail address is a similarly equipped Internet fax.
- Large companies with multiple networked locations can deliver documents in real time—at no charge—with IP faxing (T.38). This zero-cost method sends directly to the IP address of the receiving fax. Transmission is instantaneous.
Companies that have implemented Voice over IP (VoIP) technology can incorporate the Lanier LF417e in their communications architecture without connecting the system to analog phone lines.

Enhance your productivity right from the desktop with LAN faxing. This capability allows you to send faxes to any other G3 fax system without leaving your PC. The LAN Fax Cover Sheet Editor even creates customized cover sheets.

Send any hardcopy document as a PDF or JPEG—whether full-color or black & white—with standard Scan-to-Email.

Convenient laser printing

Use the Lanier LF412/LF417e to accomplish much more than fax jobs when you add the optional 15 page-per-minute (ppm) PCL 5e/PCL 6 printer function.

- Handle a wide variety of printing tasks, including paper-saving duplex output, auto paper selection, slip sheet insertion and watermark printing.
- Print on specialty stocks, such as envelopes and labels, with the optional 100-sheet Bypass Tray.

Superior productivity

Both the Lanier LF412 and the Lanier LF417e are engineered to help you operate as productively as possible. From the systems' outstanding overall durability to their specific sets of features, these systems have the time-saving tools you need to streamline workflow.

- Conveniently create digital black & white copies with 15 ppm speed.
- Expect crisp, clean 600 x 600 dpi image quality for all digital copies, incoming fax documents and printed pages.
- Eliminate the need to organize sets manually with automatic collation for all output (fax, copy, print).
- Count on fast, high-resolution scanning for multi-page documents—up to 1.3 seconds-per-page for black & white or 4.0 seconds-per-page for color—with the 70-sheet Automatic Document Feeder.

The Lanier LF412 and LF417e deliver the technology you need to maintain high productivity.
**User-friendly design**

No matter what a fax system can do, it will not help your workgroup improve efficiency if it is difficult to use. That is why the Lanier LF412/LF417e incorporates a straight-forward design for simple, intuitive operation.

- Find exactly what you need on the easy-to-use control panel, including a familiar QWERTY keyboard and 22-character x 2-line backlit LCD for checking system status and settings.
- Assign complex key sequences to one of 10 programmable User Function Keys for one-touch operation.
- Send fax documents to your most frequent recipients with one-touch convenience using 90 Quick Dials and 200 Speed Dials.
- Scan color originals at full resolution or with a halftone screen using the Color Scan/Halftone Key (standard on Lanier LF417e).
- Select the appropriate level of detail for fax transmission with the High-Resolution Scan Key.

**Easy network integration**

When connected to the network, the Lanier LF417e is easy to install and simple to manage. So your IT department can add it to the network with confidence.

- Ensure error-free configuration with industry-standard Ethernet connectivity, while the WebImageMonitor feature supports remote administration.
- Control access to all transmission capabilities—including Scan-to-Email, faxing, IP faxing and LAN faxing—with Server Domain Authentication.
- Streamline network integration with Dynamic Host Configuration Protocol (DHCP).

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**Your Environmental Partner**

Lanier continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity, including:

- Power-Saving Sleep Mode
- Duplex and Combine Copy Modes
- Minimal Ozone Emissions
- Restriction of Hazardous Substances Compliant (RoHS)
Built for Smooth, Uninterrupted Operation

70-sheet Automatic Document Feeder (standard)
Scans black & white pages in 1.3 seconds, color pages in 4.0 seconds.

Easy-to-use Control Panel
Intuitive design and a backlit LCD make it easy to finish any task.

Automatic Duplexing (standard)
Cut paper usage in half for fax, copy or print output.

100-sheet Bypass Tray (standard on the Lanier LF417e)
Print or copy on labels, envelopes and other special paper stock.

1 or 2 x 500-sheet Paper Feed Units (optional)
Boost total paper capacity to 1,350 sheets.

IP Faxing Capabilities

IP faxing capabilities on the Lanier LF417e enable end-users to deliver any scanned file virtually instantly with 600 dpi quality, with no phone costs and no e-mail server.
**FACSIMILE SPECIFICATIONS**

**Type**
Desktop Facsimile

**Recording Method**
Laser

**ITU-T Compatibility**
Group 3 (3/4A), ECM

**Modem Speed**
33.6 Kbps with Auto Fallback

**Transmit Speed (Max.)**
2 seconds*

**Data Compression**
MH/MMR/MMR/VBIG

**Scan Speed (Letter, Standard Resolution)**
1.3 seconds-per-page **B&W**

**Scan Resolution**
2 seconds

**Dual Access**
Standard

**Document Memory**
16 MB (1,280 pages***)

**Document Memory (Optional)**
40 MB (2,200 pages***)

**Auto Dialer**
90 Quick Dials, 200 Speed Dials, 9 Group Dials

**User Function Keys**
10 (dedicated keys)

**Document Memory Backup**
12 hours with Standard Memory; Infinite with 40 MB Memory Card

**Automatic Document Feeder**
Standard (70 sheets)

**Document Width/Scan Width (Max.)**
8.6”/8.48”/47.2”

**Scan Resolution**
Standard: 200 x 100 dpi

**Halftone**
64 levels with ARGONIA***

**Print Speed (Max.)**
15 pages-per-minute

**Print Resolution (Max.)**
600 dpi (fax and printer)

**Resolution Enhancement**
Super Smoothing HQ™

**Recording Width/Photoconductor Unit**
8.26”/8.5” x 14”

**Paper Capacity (Standard)**
LF412: 250-sheet Paper Tray (Letter)
LF417e: 250-sheet Paper Tray (Letter) + 100-sheet Bypass Tray

**Paper Capacity (Optional)**
500-Sheet (Letter / Legal) x 2 Paper Feed Units

**Paper Capacity/Source (Max.)**
1,350 sheets/4

**Multi-Copy Capacity**
Up to 99 (with duplexing)

**LCD Display Size**
2 lines (22 characters each line)

**Power Consumption**
Max: Less than 1000W
Min: Less than 2W (LF412), 6W (LF417e)

**Power Requirements**
120V, 60Hz

**Environment**
59 to 77°C, 30 to 70% RH

**Dimensions (WxDxH)**
LF412: 17.6” x 21.7” x 21.6”
LF417e: 17.6” x 21.7” x 16.2”

**Weight**
LF412: 61.7 lbs.
LF417e: 50.7 lbs.

**Consumable Yields**
Toner Cartridge: 5,000**

**Photoconductor Unit**
45,000 pages

**Optional PFU**
17.0” x 16.1” x 5.5” (WxDxH); Weight: 10.6 lbs.

**INTERNET FAX/IP/PRINT/SCAN-TO-EMAIL (NIC FAX UNIT)—STANDARD ON LF417e**

**Network/Connection**
LAN, 10Base-TX/10Base-T Ethernet, RJ-45

**Transmission Speed**
10/100 Mbps

**Document Size**
8.5” x 11”, 8.5” x 14”

**Compatibility**
Internet Fax: ITU-T Rec. T.37
IP Fax: ITU-T Rec. T.38

**Scan Resolution**
Standard: 200 x 100 dpi
IP Fax/VoIP: 200 x 100 dpi

**Data Compression**
MH/MMR/MMR/VBIG

**Scanner**
Standard: B&W: 200 x 100 dpi

**Internet Protocols**
E-mail Trans.: SMTP, TCP/IP

**Network Interface Board Type 1018**
(see Printer Features)

**Optionals**
Network Scan Optional
IP Fax Optional
Color Scan-to-Email Optional

**ADF Maintenance Kit Type 300**

**Supplies**
ADF Kit Type 300
Marker Refill Type 30
Toner Cartridge Type 1160

**Options**
ADF Maintenance Kit Type 300
Markel Refill Type 30
Toner Cartridge Type 1160

**Fax Communication Features**

**Fax Transmission Features**

**Fax Reception Features**
Authorized Reception, Confidential Reception (with or without ID), Continuous Polling, Checked Mark (Document Separation), Duplex Fax Reception, Memory Lock, Memory Polling, Multi-Copy Reception, Multi-Polling Reception, Reception Time Print, Specified Tray Select (with Optional Paper Feed Unit), Substitute Reception, Two-in-one Reception

**Printer Features (Optional with LF412)**
Standard: 200 x 100 dpi
IP Fax: T.38 Annex B, TCP, UDP/IP
Scanner: TIF, TIFF, JPEG, PDF

**Security**
E-mail format: Single/Multi-Part, MIME Conversion

**Protocol (DHCP)**
IP Fax: T.38 Annex B, TCP, UDP/IP

**Print Controller**
Standard

**Laser**

**Consumable Yields**
Toner Cartridge: 5,000

**Photoconductor Unit**
45,000 pages

**Options**
ADF Maintenance Kit Type 300
Markel Refill Type 30
Toner Cartridge Type 1160

**Supplies**
ADF Maintenance Kit Type 300
Toner Cartridge Type 1160

**Connectivity Comparison**
LANIER LF412e
LANIER LF417e

**Color Scan-to-Email**
Standard
IP Fax
Standard

**LAN Fax**
Standard
Optional

**Network Scan**
Optional
Standard

**PC Printer**
Optional
Standard

**Network Print**
Optional
Standard

**PS2 Module**
Optional
Standard

**Web Browser Monitor**
Optional
Standard