LANIER

Fast, feature-rich wide format digital imaging

Productivity, quality and security unite in a surprisingly compact wide format system

When you think of wide format document production, the words "small space" don't usually come to mind. Until you discover the Lanier LW324 /LW326 wide format systems. Digital imaging technology means you can securely print, copy, scan, distribute and archive with one surprisingly compact unit. Saving space is great.

Saving time is even better. Improve turnaround time when you output documents at a quick 4 or 6 D-size prints-per-minute—a mere fraction of the time it would take a traditional wide format ink jet plotter or analog copier to produce a single document.

Step Up to Simplicity

For all of their capabilities, the Lanier LW324/LW326 systems are refreshingly easy to use.

- Produce and distribute documents quickly and easily using the large, backlit control panel with two types of display–simple and even simpler.
- Handling awkward wide documents is simple with multiple input and output choices.
- Change paper in a snap thanks to the industry's easiest front-loading paper roll trays and flanges, and optional paper cassettes.
- Increase copy/scan/print productivity by editing documents or stamping them with the dates, page numbers or other data prior to filing or retrieving documents for reprinting.

Put Quality Close at Hand

Why rely on costly, time-consuming outsourcing? The Lanier LW324/LW326 systems bring high-quality production in house and under your control.

- Produce crisp, clear black & white documents with 600 dpi resolution.
- Create vivid details and fills with 256-grayscale levels.
- Print copies that have the quality of an original. Simply select the type of the original—Text/Photo, Drawing or Special—and the Lanier LW324/LW326 systems automatically adjust to produce sharp, clear reproductions.

The large, backlit, easy-to-read control panel puts extensive capabilities at your fingertips.

Expand Your Printing Capabilities

The Lanier LW324/LW326 systems give you the choice of two controller options, so you can configure the system to meet the specific needs of your operation.

Embedded Printer Controller Option
• Maintain a small, single footprint and easily handle the most common file formats with the embedded printer option. This is a simple solution for smaller architectural or engineering firms and workgroups.
• Combine documents from different applications, and manage, distribute and retrieve documents without having to open specific applications.
• Check toner and paper levels, change print queues, merge jobs, receive e-mail error notifications, and more right from your desktop using the WebImageMonitor utility.
• Web printing allows job building from a variety of files and directories.
• Print to Document Server to build job sets from prints, copies and scans – remotely or at the system.

External RW-3600 Printer Controller
• Operate with maximum speed, advanced capabilities and the flexibility to print directly from CAD, Windows, Mac, Unix and AS/400 operating systems; the optional RW-3600 controller is an ideal network solution.
• Scan-to-DWF and output DWF documents with the DWG/DXF/DWF option without having to use AutoCAD.
• Create advanced job submission parameters, including adjusting pen widths and adding stamps.
• Use the optional PLOTBASE and PLOTCLIENT server software to:
  – Print documents up to 49 feet long.
  – Plot drawings directly to the Lanier LW324/LW326 systems, eliminating the need to print on slow, costly inkjet plotters.
  – Prioritize print jobs automatically from multiple users across your organization.
  – Manage usage by account for unlimited client seats.
  – Offer your clients the convenience of transmitting print jobs from remote locations using the Internet via PLOTCLIENT Web.

The LW324/LW326 wide format digital technology brings multifunctional productivity to low-volume users.

Choose the Scanning Option that's Right for You

Dramatically improve productivity and reduce costs with your choice of scanning options.

Embedded Scanner with GW Architecture

- Maintain a small footprint and gain the capability of previewing up to a 12" x 18" image prior to transmission.
- Scan-to-Email: Eliminate postage and overnight delivery costs by scanning documents and instantly e-mailing them anywhere in the world. Access unlimited e-mail addresses directly from your company's address book to simplify the process even further.
- Scan-to-Folder: Save space and time by converting paper copies to electronic files and store them on the hard drive. Designated network users can easily find, retrieve, review and update the files.
- Scan-to-FTP: Send large files quickly when you bypass the mail server.
- Scan-to-URL and Scan-to-NCP (Novell protocol): Reduce network congestion with Scan-to-URL and Scan-to-NCP, which e-mails a URL or NCP link to access a document rather than sending an entire file; documents are available for remote Web retrieval 24/7 by authorized users.

RW-3600 Controller with Scan Option

- Take productivity to a whole new level with the advanced capabilities of the RW-3600 controller scan option.
- Instantly view full images for quick cleanup or more extensive image editing and merging.
- Add documents to job sets anywhere in any directory with the "drag and drop" feature.
- Capture metadata at the time of scanning for easy lookup and retrieval.
- Scan to DWF, PDF, mutli- and single-page in a number of raster file formats.
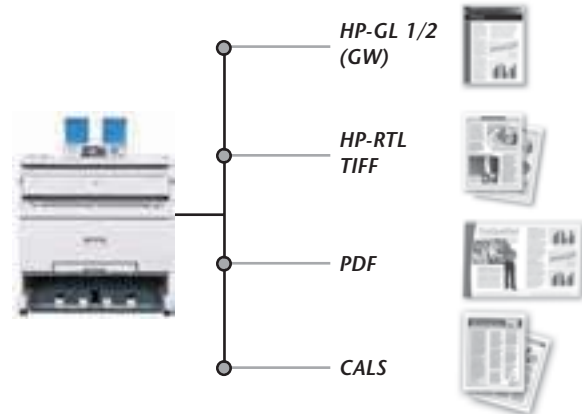
Store, Access and Edit with Ease

Maximize storage, minimize effort and realize savings with the Lanier LW324/LW326's innovative Document Server.

- Quickly and easily store documents on the standard 80GB hard drive Document Server for up to 180 days. And, instantly access documents, work files and projects in progress from the Lanier LW324/ LW326 systems directly or from your PC.
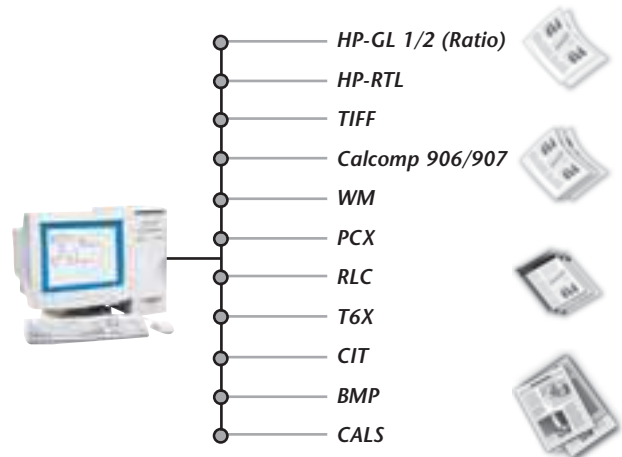
Put an Emphasis on Security

Safeguard proprietary information with robust security enhancement.

- Keep files secure with Windows Authentication, which requires user names and passwords to print specific files.
- Prevent attempts to intercept data during transmission using the data encryption tool.
- Eliminate the possibility of recreating data from the unit's hard drive with the optional data overwrite feature.

HP-GL 1/2 (GW)

HP-RTL TIFF

PDF

CALS

*Choose the **Embedded Print Controller** option for fast, easy and direct network printing of the most common file formats.*

HP-GL 1/2 (Ratio)
HP-RTL
TIFF
Calcomp 906/907
WM
PCX
RLC
T6X
CIT
BMP
CALS

*The optional external **RW-3600 Print Controller** supports more extensive file formats.*

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:

- Quick Start-Up (QSU) Technology
- Power-Saving Sleep Mode
- Duplex and Combine Copy Modes
- Toner Recycling
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances Compliant (RoHS)

Space-saving upper output stacker holds up to 50 sheets.

Large, brightly lit LCD control panel puts user-friendly functions at your fingertips.

Clamshell design for easy, full-front accessibility.

Optional original hangers for easy handling and scanning of documents.

Two roll paper holders increase time between paper changes.

Optional cassette tray holds up to 12" x 18" paper for more output flexibility.

Additional 40-sheet lower stacker maximizes output.

Embedded Controller

Client PC Drivers (Windows OS)
HDI
RPCS DRIVER
POSTSCRIPT DRIVER
WEB PRINTING

Client PC Drivers (MAC)
HDI
RPCS DRIVER
POSTSCRIPT DRIVER
WEB PRINTING

RW-3600 External Controller

Client PC Drivers (Windows OS) with External RW-3600 Printer Controller
PLOTCLIENT
PLOTCLIENT WEB
WINPRINT
PLOTCLIENT HDI (with AutoCAD)

Client PC Drivers/Macintosh OS (AutoCAD drivers) with External RW-3600 Printer Controller
PLOTCLIENT Mac

Client PC Drivers (Bentley Systems Microstation driver)

RW-3600 Server PC (Windows 2000, Windows XP or Windows Vista)
PLOTBASE
PLOTCLIENT WEB
RW-3600 SCANTOOL

LANIER
LW324/LW326

ENGINE

Configuration	Desktop
Copy/Printing Process	Electro-photographic printing
Paper Source	1 or 2 roll paper cassette drawer (optional)
	Paper cassette tray (optional)
Warm-Up Time	Less than 120 Seconds
First Copy	34 seconds (E-Size)
Copying Speed	LW326: 6 cpm; 3.14 ips (D-Size)
	LW324: 4 cpm; 2.36 ips (D-Size)
Resolution	600 dpi x 600 dpi
Grayscale	256 levels
Grayscale Printing	2 levels
Reduction/Enlargement	18 presets; 25% to 400% by 0.1% increments
Multiple Copies	1 to 99 (ten key input)
Cutting Method	Synchronized, preset cut, variable cut
Standard Memory	1GB (Shared with Copy/Printer/Scanner applications)
Standard Hard Drive	80GB
PC Interface	Standard connection to external PC for RW-3600 controller
Original/Copy Size	Maximum: 36" x 590" (49 ft.);
	Minimum: 8.5" x 8.5";
	36" x 78" bypass
Original Exits	Top; Top Rear (curled); Rear
Copy Exits	Top: 50 Sheets
	(Plain Paper D-size LEF)
	Bottom: 40 Sheets
	(Plain Paper D-size LEF)
Power Source	120 V 15 A 60 Hz
Dimensions (W x D x H)	42.5" x 25" x 22"
Weight	235 lbs.

COPIER FEATURES

- Standard Document Server: Store, copy, print or scan documents
- Drawing mode (Default), Text mode, Text/Photo mode; Other modes: Photo mode, Generation mode, Pasted Original mode, Background Line mode
- Auto Paper Selection (APS)
- Cut sheet tray (option)
- Job program (up to 10 jobs)
- Job Interrupt
- Auto Reduce/Enlargement, User Auto Reduce/Enlargement, Preset Reduce/Enlargement, Zoom, Size Magnification, Directional Magnification, Directional Size Magnification, Fine Magnification
- Image Overlay, Format Overlay, Negative / Positive, Mirroring, Double Copy, Combine
- Stamping
- Electronic Sort
- Preset stamps, User preset stamps, Date stamp, Page stamp

COPIER OPTIONS

Rear Stacker	Up to 20 D-size sheets
Paper Cassette Tray	Adjustable up to 12" x 18". Holds up to 250 sheets (17lb-22lb.)
Roll Feeder Table	1 or 2 roll feeder options; holds rolls 36" x 590" (49') Dimensions (W x H x D) 42.5" x 28.3" x 27.5" Weight 154 lbs (1 roll) 158.7 lbs (2 rolls)
Roll Holders	2 holders, 36" x 590" (49'); max roll diameter 6.88"

EMBEDDED PRINTER CONTROLLER (OPTION)

Controller Board	Embedded
Print Speed	LW324: 4 ppm D-size LEF, 2 ppm E-size SEF
	LW326: 6 ppm D-size LEF, 3 ppm E-size SEF
Print Resolution	600 dpi
HDD	80GB (Shared with other applications such as Copy/Scanner)
Supported Drivers	RPCS, PS3 Emulation, HDI
Supported File Formats	HP-GL 1/2, HP-RTL, TIFF, CALS, PDF
Network Protocol	TCP/IP, IPX/SPX, AppleTalk

EMBEDDED PRINT CONTROLLER FEATURES

- Auto Paper Select
- Media Selection
- Roll Select
- Limitless Paper Feed
- Output Tray Select
- Multiple Print Sets
- Locked Print
- Sample Print
- Magnification
- Border Setting
- Mirror Setting
- Pen Setting
- Stamp Setting
- Language Setting
- Set up Launcher
- Online Help Menu
- Combine Images
- Document Server
- Remote Print via Internet
- Set X and Y Axis
- Transparency Mode
- Data Overwrite Security

EMBEDDED SCANNER (OPTION)

Controller Board	Embedded
Scan Speed	LW324: 4 spm D-size: 2.36 ips 2 spm E-size
	LW326: 6 spm D-size: 3.14 ips 3 spm E-size
Scanner Features:	• Scan-to-Email
	• Scan-to-Folder
	• Scan-to-URL
	• Scan-to-NCP
	• Twain Scanning
File Formats	TIFF, PDF and JPEG
Scan Resolution	Up to 600 dpi

PRINTER CONTROLLER (OPTION)

PC Server Requirements:

Controller Type	External PC Server (PC not included must be purchased separately from appropriate vendor)

PC Requirements:

Operating System	Windows 2000 Professional SP4, Windows XP Professional SP2 or Window Vista: Business, Enterprise or Ultimate
Processor	Recommended: Intel Pentium 4 with 2G Hz or higher
PCI Interface Slot	2.0 or higher x 1 with 3.3 V or 5 V auto adaptive, maximum load 5A
RAM Memory	Min. 2GB for 49' printing/scanning 19.68' or less: Min 1024 MB
Hard Drive	20GB free space
Network Interface	10/100Base-T Ethernet, TCP/IP configuration
Monitor	1024 x 768 (recommended)
Network Protocol	TCP/IP, IPX/SPX, lpr/lpq, HTML, SMB (as of Windows 2000)
Print Controller	LW326: 6 ppm @A1/D size (LEF) 3 ppm @A0/E size(SEF)
	LW324: 4 ppm @A1/D size (LEF) 2 ppm @A0/E size (SEF)
	Supported file formats: Standard: HP-GL, HP-GL2, HP-RTL, TIFF, DWG Calcomp906/907, WMF, BMP, CALS(1&2), T6X, CIT, PCX, RLC,
Unix Support	Redhat Linux 6.x-7.1 HP-UX 10.x/11.x Sun Solaris 2.6/7.x/8.x SCO OpenServer 5.x (up to 5.06)
Mac Support	OS8.6-10.4

RW-3600 PRINT CONTROLLER FEATURES

- Auto Paper Select
- Media Selection
- Roll Select
- Limitless Paper Feed
- Image Rotation
- Output Tray Select
- Multiple Print Sets
- Locked Print
- Sample Print
- Magnification
- Border Setting
- Mirror Setting
- Pen Setting
- Stamp Setting
- Language Setting
- Set up Launcher
- Online Help Menu
- Combine Images
- Document Server
- Remote Print via Internet
- Print Queue Management
- Simulataneous Scanning and Printing
- Priority/Account Printing

RW-3600 SCANNER (OPTION)

Controller Type	External PC Server
Maximum continuous scan speed	LW324: 6 spm D-size SEF(200dpi, 1 bit) LW326: 6 spm, D-size SEF(200dpi, 1 bit)
Resolution	150 – 600 dpi (1200 dpi with enhancement)
Scan size	8.26" x 11.6" – 36" x 11.8' 36" x 19.2' with SP setting 36" x 49.2' with SP setting
File format	TIFF (single/multi page, uncompressed/G3/G4), T6X, BMP, RLC, HP-RTL, PCX, CALS1&2 Options: PDF (single/multi page), DWG
Scanner software	SCANTOOL software
Controller Type	Same as printer controller spec.
Maximum continuous scan speed	LW324: 4spm/A1SEF, D-size SEF(200dpi, 1bit) LW326: 6spm/A1SEF, D-size SEF(200dpi, 1bit)
Resolution	150 – 600 dpi (1200 dpi with enhancement)

SCANNER FEATURES

- Contrast Setting
- Reading Area Setting
- Continuous Input
- Mirror
- Invert
- Rotation
- Scan Modes
- Integrated Editor
- Scan-to-Folder
- Scan-to-Email
- Scan-to-FTP
- Scan-to-NCP
- Archiving and Retrieval
- Image Editing
  –Change View
  –Add and Cut
  –Merge
- Scan-to-Document Management System
- Preview Scans-Full Screen

CONTROLLER OPTIONS

Scan option
DWG/DXF/DWF: Scan to DWF (w/scan option) Print DWG/DFX without AutoCAD application
True Adobe PostScript 3
CGM (Computer Graphics Metafile)
VIC