LANIER

DIGITAL DUPLICATOR

LDD280

Exceptional image quality and high-speed performance

*Fast, cost-effective document duplication for outstanding
  productivity in high-volume environments*

Offset quality and copier convenience with efficiency

Show-stopping speed, superior image quality, years of reliability—you get it all with the remarkably cost-effective Lanier LDD280 Digital Duplicator. Designed specifically for professional, high-volume printing, it handles the most demanding print runs with quick setup and impeccable results. It promises to revolutionize your perception of duplicators starting with the first print.

Lightning-fast productivity

Rip through even the largest print jobs at 135 pages per minute. Large capacity paper feed table, outstanding paper handling and numerous auto-check features mean you can be confident that jobs will run quickly and smoothly from start to finish.

- Fast, easy setup means you'll be well into production while offset presses would still be prepping the job.
- Masters last twice as long, reducing time-consuming job interruptions.
- Scan and store originals and instantly print them from the control panel or a connected computer.
- Save time by sending and monitoring jobs from your desktop or a networked computer instead of scanning hard copies and waiting for output.

Impressive copy quality

With its new engineering advances, the Lanier LDD280 rivals copiers and printers for quality while still beating them hands down for economy. It uses an entirely new generation of quick-dry inks and reengineered masters to create unbelievably solid fill-in and razor-sharp text with high-quality halftones.

- True 600 dpi resolution and sharper master holes create crisp images and text that are indistinguishable from printers or copiers.
- Super-fine masters deliver precise dot-to-dot registration and last significantly longer to preserve image quality during multiple color prints.
- Auto print pressure control automatically adjusts ink density for stable image density regardless of print speed, temperature or humidity.
- Quick-dry black and color "CP112 ink" chemistry percolates evenly for better fill-in, smooth halftones and virtually no set-off or print-through.

Superior paper handling

The Lanier LDD280 Digital Duplicator features an improved dual-cylinder and paper-clamping system— like those used by much more expensive offset printers— to ensure precise registration even on multi-color printings. Plus, it prints flawlessly on special papers like NCR, greatly expanding its productivity.

- Cold-process technology smoothly handles pre-printed, NCR and embossed papers without jamming or damaging the paper.
- An advanced drum system eliminates production-stopping paper jams, misfeeds and double feeds.
- The paper delivery tray ensures better paper alignment and features buffer fins that reduce set-off by slowing paper as it falls into the output tray.

Numerous production-enhancing features

- Environmentally friendly consumables for nearly white-glove operation.
- Extremely flexible paper handling.
- Precise 256 grayscale scanning that ensures precise edges, lines, text and halftone images.
- Standard colors plus the ability to match any color with custom inks delivered to your door.
- Precision image control modes for adjusting shades, printing documents with print and images, and reproducing lightly toned originals.
- Auto-rotation and auto-scaling that match the scanned originals to the blank paper in the feed tray. Originals also can be combined two-up or four-up.
- Web Image Monitor, SmartDeviceMonitor and DeskTopBinder utilities that help perform everyday systems management quick and easy right from your desktop.

The Lanier LDD280 offers an economical way to get more done—fast.

The Lanier LDD280 Digital Duplicator can handle a wide array of paper stock, including 11" x 17" stock, 8.5" x 11" letterhead, envelopes, NCR forms, onionskin, card stock and 25% cotton bond.

With its icon-based page description language, Refined Print Command Stream (RPCS) simplifies printing and set-up.

Easily run jobs from any PC, Mac or networked system with the optional PostScript 3.
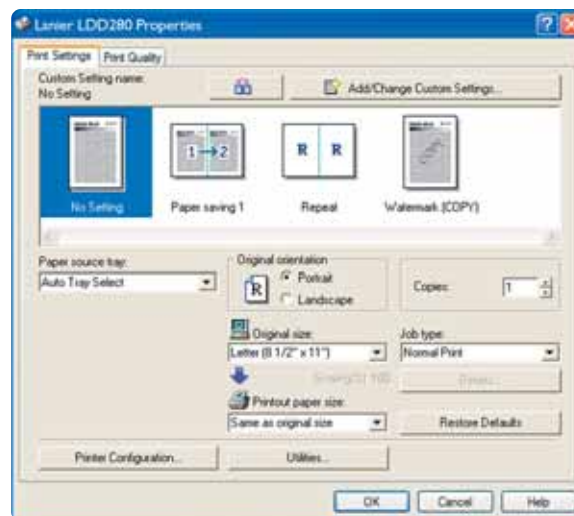
Intuitive, user-friendly design

Say goodbye to the lengthy training sessions an offset printer involves. Anyone who has used a copier can quickly master the Lanier LDD280 and produce high-volume, multi-color jobs. Plus, users can access many features using familiar print-control screens from their desktops or a connected computer.

• Switch to and from print or master-making—eliminating mistakes from people accidentally pressing the wrong button—with the Start key.
• Easily fine-tune sample prints before large print runs with the Image Shift and Initial Position keys.
• Customize the default print settings based on your most frequently run jobs with the Printer Setting key.
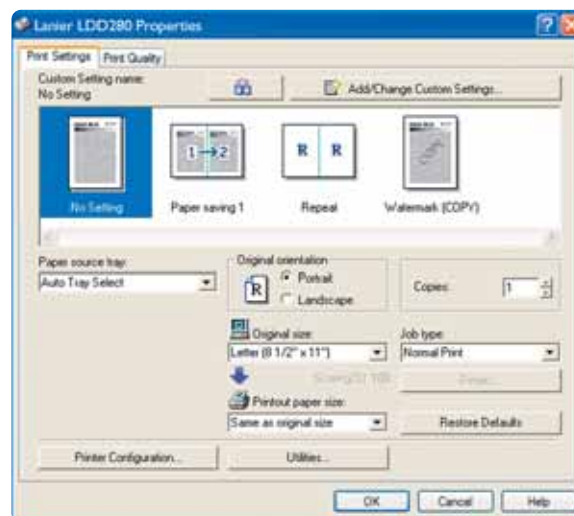
Outstanding cost savings and reliability

The beauty of the Lanier LDD280 is that, compared to a copier, it delivers more print volume and comparable print quality at an extremely low cost per copy and lower initial investment. And it offers the quality and long life of an offset press but at a fraction of the price. Plus, it offers such total reliability, it requires a minimum of service and maintenance.

• Cold process technology dramatically extends the life of the machine, limits service and maintenance time, and saves energy costs.
• An all-new motor increases the device's life by as much as 50%.
• The improved master saves costs by reducing ink consumption and almost eliminating discards from set-off, print-through, poor registration and fuzzy multiple color prints.

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.

ADF
Handles multi-page originals
with ease, up to 11" x 17".

Print Speed Selector
Controls print speed: from
60- to 135-sheets per minute.

Master Eject Unit Handle
Allows you to pull out the master
eject unit quickly and easily.

Paper Delivery Tray
Stacks completed, ready-
to-distribute prints.

Front Door
Provides convenient
access to system interior.

QWERTY Soft Keyboard
Allows job programs and
other customized job
applications to be keyed in.

Control Panel
Designed with copier simplicity
for intuitive operation.

Master-Making Unit
Strategically placed for easy
installation of the master.

Paper Feed Side Plates
Help prevent misfeeds and
skewing by guiding paper
into the system.

Paper Feed Tray
Accepts a wide range of
sizes and weights.

Drum Unit
The master is wrapped
around this unit.

More options to make you more productive

TC-IIR: The TC-IIR production printer gives you rapid, two-color printing—up to 120 pages per minute—in a single pass. Its dual-drum design delivers exceptionally close registration, making it an economical alternative to an offset press.

SeriPrinter Model 25: The breakthrough SeriPrinter Model 25 lets you print spot colors with 100% professional results—and with no waiting between color passes. It instantly cures and dries ink to eliminate offsetting and smudges.

LS3000R: Keep production high with the large capacity LS3000R. Now it boosts the capacity of your Lanier LDD280 to an even more impressive 3,000 sheets, so you can run more jobs and larger jobs without interruption.

A new, large LCD touch-screen is familiar to anyone who has used a copier. This control panel makes it easy to step up and perform professional, large-volume print runs with minimal training.

SPECIFICATIONS

MAINFRAME

Configuration	Desktop
Printing Process	Digital Ink, Dual Cylinder System
Power Source	120V, 60Hz
Dimensions (WxDxH)	55.9" x 27.8" x 40.2" (with Platen Cover)
Max. Monthly Volume	600,000 prints
PM Interval	1,200,000 prints (or 12 months)
Print	Single color one pass
Print Speed	60 - 135 sheets/min. (6 steps)
Resolution	600 x 600 dpi
First-Print Time (A4)	19 seconds
Paper Feed Capacity (20 lb.)	1,000 sheets std.; 3,000 sheets opt.
Paper Delivery Capacity	1,000 sheets std.; 3,000 sheets opt.
Paper Size	2.8" x 5.8" to 12.8" x 17.6"
Print Area (max.)	11.4" x 16.6"
Original Size	Platen: 4.1" x 5.0" to 11.8" x 17.0" Opt. ADF: 5.8" x 8.3" to 11.7" x 34.0"
Original Type	Book, Sheet
Auto Document Feeder	Yes (opt. 50-sheet)
Image Modes	Letter, Photo, Letter/Photo Auto Separation, Tint, Pencil
Reduce/Enlarge	4R/3E; directional; zoom ratio
Image Position (Horizontal/Vertical)	H: + 15mm (by 0.25mm) V: + 10mm (by 0.25mm)

Interactive Touch-Screen	Yes
Masters	255 L-size sheets per roll
Master Run Length	4,000
Master Feed Capacity (A3)	200 masters
Eject Master Box (A3)	Approx. 100 masters
Paper Clamper	Yes
Job Separation	Yes
Security Mode	Drum lock; ejected master box lock
Program Mode	Yes (9 programs)
Auto Shut-Off	Yes
Skip Feed	Yes
Auto Density Control	Yes
Print Density Control	Yes (2 levels)
Image Storing	Yes (via opt. HDD)
Stamping	Yes (via opt. HDD)
Auto Color Drum Detection	Yes
Special Features	User Codes (200); Image Combine (2 in 1, 4 in 1, custom); Repeat Print (2/4/8/16 in 1); Overlay; Double-feed Detection; Quality Start
Controller	Embedded, Standard
Color Drum	Optional
Cabinet	Optional
Platen Cover	Optional
Network Interface	USB2.0; Ethernet Std; Parallel, IEEE802.11b Wireless opt.
PostScript 3	Yes (opt. module)

PERIPHERALS

Large Capacity System	Yes (optional LS3000R)
Twin Color	Yes (optional TC-IIR)
SeriPrinter Model 25	Yes (optional)
VDPH1	Yes (optional)

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