Exceptional image quality and high-speed performance

Fast, cost-effective document duplication for outstanding productivity in high-volume environments
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.
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.
**LDD280**

**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.

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**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.

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**More options to make you more productive**
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

<table>
<thead>
<tr>
<th><strong>Configuration</strong></th>
<th>Desktop</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Printing Process</strong></td>
<td>Digital Ink, Dual Cylinder System</td>
</tr>
<tr>
<td><strong>Power Source</strong></td>
<td>120V, 60Hz</td>
</tr>
<tr>
<td><strong>Dimensions (Wx Dx H)</strong></td>
<td>55.9&quot; x 27.8&quot; x 40.2&quot;</td>
</tr>
<tr>
<td><strong>Max. Monthly Volume</strong></td>
<td>600,000 prints</td>
</tr>
<tr>
<td><strong>PM Interval</strong></td>
<td>1,200,000 prints (or 12 months)</td>
</tr>
<tr>
<td><strong>Print</strong></td>
<td>Single color one pass</td>
</tr>
<tr>
<td><strong>Print Speed</strong></td>
<td>60 - 135 sheets/min. (6 steps)</td>
</tr>
<tr>
<td><strong>First-Print Time (A4)</strong></td>
<td>19 seconds</td>
</tr>
<tr>
<td><strong>Paper Feed Capacity (20 lb.)</strong></td>
<td>1,000 sheets std.; 3,000 sheets opt.</td>
</tr>
<tr>
<td><strong>Paper Delivery Capacity</strong></td>
<td>1,000 sheets std.; 3,000 sheets opt.</td>
</tr>
<tr>
<td><strong>Paper Size</strong></td>
<td>2.8&quot; x 5.8&quot; to 12.8&quot; x 17.6&quot;</td>
</tr>
<tr>
<td><strong>Original Size</strong></td>
<td>Platen: 4.1&quot; x 5.0&quot; to 11.8&quot; x 17.0&quot;; Opt. ADF: 5.8&quot; x 8.3&quot; to 11.7&quot; x 34.0&quot;</td>
</tr>
<tr>
<td><strong>Original Type</strong></td>
<td>Book, Sheet</td>
</tr>
<tr>
<td><strong>Auto Document Feeder Image Modes</strong></td>
<td>Yes (opt. 50-sheet)</td>
</tr>
<tr>
<td><strong>Reduce/Enlarge</strong></td>
<td>49.5%, directional, zoom ratio H: + 15 mm (by 0.25 mm); V: + 10 mm (by 0.25 mm)</td>
</tr>
</tbody>
</table>

### Interactive Features

- **Touch-Screen Masters**
- **Master Run Length**
- **Master Feed Capacity**
  - (A3) Approx. 100 masters
- **Eject Master Box (A3)**
- **Paper Clamper**
- **Job Separation**
- **Security Mode**
- **Program Mode**
  - Yes (9 programs)
- **Auto Shut-Off**
- **Skip Feed**
- **Auto Density Control**
- **Print Density Control**
  - Yes (2 levels)
- **Image Storing**
  - Yes (via opt. HDD)
- **Stamping**
  - Yes (via opt. HDD)
- **Auto Color Drum Detection**
- **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

- **Controller**
  - Embedded, Standard

### Color Drum

- **Color Drum**
  - Optional

### Cabinet

- **Cabinet**
  - Optional

### Platen Cover

- **Platen Cover**
  - Optional

### Network Interface

- **Network Interface**
  - USB2.0; Ethernet Std; Parallel, IEEE802.11b Wireless opt.

### PostScript

- **PostScript 3**
  - Yes (opt. module)

### Optional Features

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

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