LANIER

LDD345

DIGITAL DUPLICATOR

High-speed, quality and value

*Superior performance combines with low cost of ownership
to deliver unparalleled value*

Fast, Reliable and Cost-Effective

Engineered to meet the diverse needs of educational, religious and non-profit organizations, the LANIER® LDD345 Digital Duplicator offers high-speed output, good image quality and exceptional ease-of-use. Plus, you'll enjoy the affordable networking connectivity that is required by everyone, even those on a budget.

See Quality Everyday

The Lanier LDD345 Digital Duplicator incorporates technology designed to deliver outstanding reproduction…

- Create documents that look professional with smooth, solid images, clear grayscales and consistent halftones; the Lanier LDD345 Digital Duplicator incorporates advanced ink control technology that distributes High Density Ink with precision and control.
- Further enhance image quality with the LDD345's Print Pressure Sensors, which automatically adjust for speed, temperature and humidity—key factors affecting print output.
- Fine-tune documents—whether they're text, a combination of text and photos, or handwritten originals—via User-Selectable Imaging Modes.

Save Money Everyday

For short- to medium-run jobs—such as newsletters, church bulletins or permission slips—nothing beats the Lanier LDD345 Digital Duplicator. In fact, for jobs between 30 and 4,000 copies, the LDD345 costs less per print than laser printers or copiers.

- Reduce ink consumption while increasing ink yield per cartridge with a sophisticated ink control system that efficiently manages ink delivery.
- Enjoy significantly diminished per-page costs thanks to print masters that yield a generous 4,000 prints—double the capacity of competitive digital duplicators.
- Eliminate the need to produce costly and time-consuming originals on an inkjet printer prior to printing on the high-speed LDD345. Printing directly from your networked computer's desktop is as easy as point and click.
- Keep more work in-house and reduce expensive outsourcing when you use the LDD345.

Increase Productivity Everyday

The Lanier LDD345 works hard to make your life easier.

- Enjoy a simplified 4-line LCD Control Panel that mimics a typical copier control panel, which means everyone in your organization will quickly learn how to operate the system.
- Connect directly to a workstation or network via the optional Type 4545 embedded PC controller.
- Easily add colorful graphics, headlines and borders with a simple change of print cylinders. Colors are limited only by your imagination.

Sustain the Environment Everyday

For Lanier, responsible environmental management is a top priority.

- The Lanier LDD345 is fully compliant with RoHS (Restriction of Hazardous Substances) and WEEE (Waste Electrical and Electronic Equipment).
- Power consumption is relatively low compared to that of other imaging devices.

SPECIFICATIONS

MAINFRAME

Printing Process	Press Roller System, Full Automatic One Drum System
Original Type	Sheet, Book
Original Size	5.8" x 8.3" to 11.8" x 17.0"
Pixel Density	Master Making: 400 dpi x 400 dpi (normal mode)
	Scanning: 600 dpi x 400 dpi (normal mode)
	Master Making: 400 dpi x 600 dpi (fine mode)*
	Scanning: 600 dpi x 600 dpi (fine mode)*
	*Platen only
Image Mode	Letter Mode, Photo Mode, Letter/Photo Auto Separation, Pencil
Image Density	Lighter, Normal, Darker1, Darker2 (4 levels)
Reproduction Ratio	4 Reduction: 65%, 74%, 77%, 93%
	3 Enlargement: 121%, 129%, 155%
Zoom	50% – 200% (by 1%)
Printing Area	11.4" x 16.2"
Leading Edge Margin	5 mm +/- 3 mm (0.2" +/- 0.12")
Print Paper Size	Maximum: 12.8" x 17.6"
	Minimum: 2.8" x 5.9"
Print Paper Weight	12.5 lb. Bond to 110 lb. Index
Printing Speed	60 – 120 sheets/minute
	60, 75, 90, 105, 120 cpm – 5 steps
Paper Feed Tray	1,000 sheets (20 lb. paper)
Paper Delivery Tray	1,000 sheets (20 lb. paper)
Master Feed Capacity	200 (A3 Drum) masters/roll
	315 (A4 Drum) masters/roll
Master Eject Box Capacity	More than 65 masters
Special Features	Color Drum Change, Margin Erase, Auto Cycle, Skip Feed, Economy Mode, Security Mode, Tint Mode, SP Mode, Combine Two Originals, Quality Start, Energy Saver Mode, User Code (100 Codes), Class/Memory, Program Mode (9 Programs)
Power Source	120V, 60Hz
Supported Languages	English, French, German, Italian, Japanese, Spanish, Russian
Dimensions (WxDxH)	53.9" x 27.6" x 40.7" with Table
Weight	191 lb.
Optional Equipment	Platen Cover, DF Type 4545 Document Feeder, PC Print Controller Type 4545, Tape Dispenser, Color Drum, Cabinet
Supplies	Black Ink, Color Ink (PMS® match available), Masters, Tape for Tape Dispenser

DOCUMENT FEEDER (DF TYPE 4545) – OPTIONAL

Original Size	Maximum: 11.7" x 34.0"
	Minimum: 5.9" x 8.3"
Original Weight	13.9 to 34.0 lb.
Original Table Capacity	50 sheets (20 lb.)

PC CONTROLLER (TYPE 4545): EMBEDDED TYPE – OPTIONAL

Printer Language	RPCS
Host Interface	USB 2.0
Network Interface	100Base-TX/10Base-T
Protocol	TCP/IP, NetBEUI
Supported Resolutions	400 dpi
WebImageMonitor	Available
Supported OS	Windows(*), 2000, XP, 2003, Vista (Only 32 bit)
	(*Exclude Cluster and Terminal)

TAPE DISPENSER: TAPE DISPENSER TYPE 20

Lanier Consumables: for maximum performance and yield, we recommend using genuine Lanier parts and supplies.

Our earth,
Our tomorrow

ENERGY STAR