

Ricoh Priport DX 4542
Multifunctional Systems
The Smart Choice Among
Mid-Volume Digital Duplicators

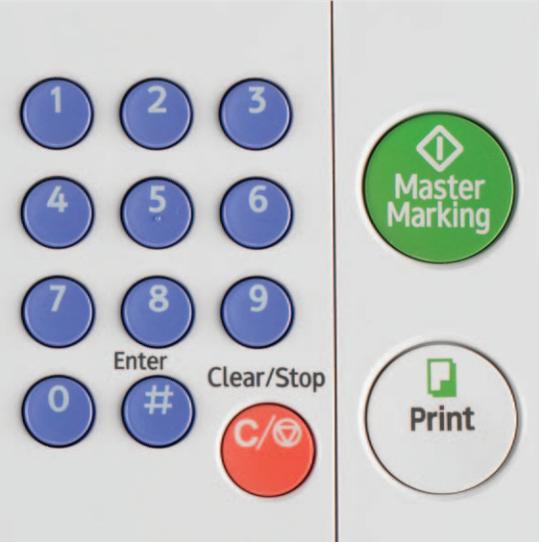
RICOH



economical



versatile



reliable

Ricoh Priport DX 4542

Superior Performance Combines With Low Cost Of Ownership To Deliver Unparalleled Value

Engineered to meet the diverse needs of educational, religious and non-profit organizations, the RICOH® Priport DX 4542 offers high-speed output, good image quality and exceptional ease-of-use. Plus, long-life masters and high ink yields guarantee the DX 4542's low overall operating cost.

See Quality Everyday

The Ricoh Priport DX 4542 incorporates technology designed to deliver outstanding reproduction...

- Create documents that look professional with smooth, solid images, clear grayscales and consistent halftones; the Priport DX 4542 incorporates advanced ink control technology that distributes High Density Ink with precision and control.
- Further enhance image quality with the Priport DX4542'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 Ricoh Priport DX 4542. In fact, for jobs between 30 and 4,000 copies, the Priport DX 4542 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.
- Virtually eliminate costly and time-consuming misfeeds with the Priport DX 4542's proven, field and marketplace-tested Retry Paper Misfeed System. This system also allows organizations on a tight budget to use less costly paper stock that is sometimes prone to misfeeds.
- Keep more work in-house and reduce expensive outsourcing when you use the Priport DX 4542.

Increase Productivity Everyday

The Ricoh Priport DX 4542 works hard to make your life easier.

- 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—via the optional VC-20 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 Ricoh, responsible environmental management is a top priority. The Priport DX 4542 is fully compliant with RoHS (Restriction of Hazardous Substances) and WEEE (Waste Electrical and Electronic Equipment).



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 Scanning: 600 dpi x 400 dpi |
| 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 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 / 315 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 (30), Program Mode (9 Programs) |
| Power Source | 120 V, 60 Hz |
| Supported Languages | English, French, German, Italian, Spanish, Dutch |
| Dimensions (WxDxH) with Table | 53.9" x 27.6" x 40.7" |
| Weight | 187.2 lb. |
| Optional Equipment | Platen Cover, DF Type 85 Document Feeder, PC Print Controller VC-20, Tape Dispenser, Color Drum, Cabinet |
| Supplies | Black Ink, Color Ink, Masters, Tape for Tape Dispenser |

Document Feeder (DF Type 85) – 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.) |

VC- 20 PC Controller: Embedded Type – Optional

| | |
|-----------------------|---|
| Product Name | Printer Unit VC-20 |
| Printer Language | Windows GDI |
| Supported Resolutions | 300 and 400 dpi |
| Graphics Screening | Coarse, Fine, Line Art, Error Diffusion. Density Control Supported. |
| Supported Drivers | Windows 98 2nd Edition, Windows ME, Windows 2000, Windows XP and Windows 2003 Server (Standard) |
| Supported Languages | English, German, French, Italian, Spanish, Dutch, Russian, Simplified Chinese |
| Ports | USB 1.1 or USB 2.0 (Full Speed) |

Ricoh Consumables: For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

RICOH
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♻️ Printed in U.S.A. on recycled paper because Ricoh cares.



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