

**Ricoh DDP 70e/DDP 92**  
Production Printers  
Optimize production printing  
with Ricoh solutions.

# RICOH



powerful

versatile



productive

# Ricoh DDP 70e/DDP 92 Production Printers

**High-performance production printers.**

Designed specifically for high-volume applications, the Ricoh DDP 70e and DDP 92 print at an impressive 70/92 ppm with a 600K/800K monthly print volume, respectively. With their high-performance print controllers, built-in Web utilities, custom bi-directional drivers and extensive range of capabilities, the DDP 70e and DDP 92 can significantly improve your productivity while lowering your total printing costs.



# High-Speed Powerful Versatile

## Versatile Digital Document Publishing.

The DDP 70e and DDP 92 offer unprecedented media flexibility and handling among printers in their price range.

- Maximize your productivity when you create sophisticated documents with heavy stock covers and tab dividers in a single pass.
- Ensure uninterrupted printing of high-volume runs with a large 6,150-sheet input capacity and the ability to load paper while the printer continues to print.
- Increase your printing options with full-bleed 11" x 17" layouts with trim marks on 12" x 18" paper for graphic design proofs and 600 x 600 dpi edge-to-edge prints on a variety of media.
- Print on custom paper sizes with fully adjustable trays, adding to the printer's flexibility in handling unique applications.
- Eliminate storage, transportation and handling costs by printing specialized forms—including documents with logos and signatures—on-demand.
- Reduce the amount of labor needed during long print jobs using subset stapling, which allows you to staple designated pages within the job.

## Easy-to-Use Utilities.

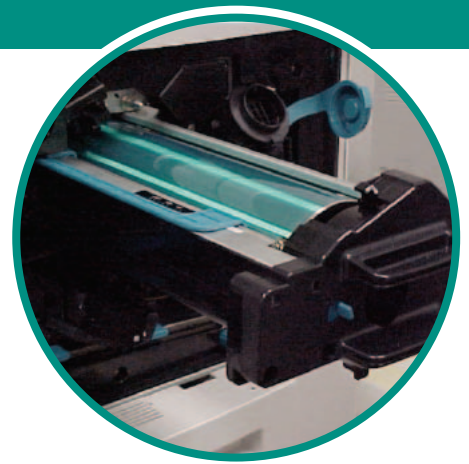
The DDP 70e and DDP 92 allow you to control print jobs quickly and easily right from your workstation.

- Simplify print runs when you manage end-to-end document production—including simplified post-document insertion, and front and back cover and tab stock insertion—with feature-rich Ricoh custom bi-directional print drivers.
- Easily monitor consumables, supplies and printer status in real time using any Internet browser and remotely download logs for printer usage and management.
- Quickly assess available paper types and sizes or check the printer status before starting a job, using the feature-rich print driver.
- Receive immediate e-mail notification of any condition requiring intervention.

## More Power Plus More Ways to Print.

Using high-speed memory architecture and a powerful processor, the integrated controller provides the power needed to drive the DDP 70e and DDP 92 at full speed. Standard emulations include PCL5e, TIFF and native PDF. Adobe® PostScript® 3™ is available as an option.

Patented Virtual Printer Technology® (VPT) is also included, which enables a single printer to support up to 64 print services. These "virtual" printers can be individually configured to address environments that do not use print drivers.



Reduce service calls and increase productivity by quickly and efficiently replacing consumables yourself, including the photoconductor.



Job Ticket Enhance for driverless printing lets you send PDF, EPS, PostScript and TIFF files directly to the printer with or without a job ticket.

## Your Environmental Partner



Ricoh continues our long-standing commitment to developing environmentally-friendly office solutions with superior energy- and supply-saving features, including:

- Power-saving Sleep Mode
- Mixed Plex and MOPy Modes
- Minimal Ozone Emissions
- Restriction of Hazardous Substances (RoHS) Compliant

# Ricoh DDP 70e/DDP 92 Production Printers

## System Specifications

### Ricoh DDP 70e

|   |   |
|---|---|
| <b>Print Speed (simplex/duplex)</b>   | Letter/LEF: 70/35 ppm<br>Letter/SEF: 40/20 ppm<br>Legal/SEF: 40/20 ppm<br>Ledger/SEF: 35/18 ppm   |
| <b>PM Cycle (# of images) Duty Cycle (images/month) Standard Input</b>            | Standard Finisher: 400,000<br>Average: 200,000<br>Maximum: 600,000<br>3,150 sheets total<br>Tray 1: 2,000 sheets (based on 20 lb. Bond)<br>8.27" x 11" to 12" x 18"<br>Tray 2: 500 sheets (based on 20 lb. Bond)<br>5.5" x 7.2" to 12" x 18"<br>Tray 3: 500 sheets (based on 20 lb. Bond)<br>5.5" x 7.2" to 12" x 18"<br>Bypass Tray: 150 sheets (based on 20 lb. Bond)<br>5.5" x 7.2" to 12" x 18" |
| <b>Maximum Input</b>  | 6,150 sheets total<br>Printer Engine: 3,150 sheets<br>High Capacity Feeder: 3,000 sheets (based on 20 lb. Bond)<br>8.5" x 11" (LEF)   |
| <b>Standard Output</b>  | 2,700 sheets total<br>Standard Finisher: Multi-Position Stapling, Stacking, Offset Elevator Tray; 2,500 sheets<br>Top Tray: 200 sheets (non-stapled)<br>Face up/Face-down Stacking  |
| <b>Optional Output</b>  | 6,000 sheets total<br>Container Stackers: Up to two container stackers (4 containers); Letter and Ledger; Maximum 6,000 sheets (based on 20 lb. Bond)   |
| <b>Paper Sizes/Weights*</b>   | Letter/LEF, SEF: 8.5" x 11"/17 lb. Bond-110 lb. Index<br>Legal/SEF: 8.5" x 14"/17 lb. Bond-110 lb. Index<br>Ledger/SEF: 11" x 17"/17 lb. Bond-110 lb. Index   |
| *Edge-to-edge printing (full bleed) is supported.                                 |   |
| <b>Custom Sizes/Weights</b>   | Minimum: 5.5" x 7.2"/17 lb. Bond-110 lb. Index<br>Maximum: 12" x 18"/17 lb. Bond-110 lb. Index  |
| <b>Processor Memory</b>   | PowerPC 750FX (800 MHz)<br>DDR-SDRAM DIMM (PC2100)<br>256 MB RAM  |
| <b>Hard Disk Drive Printer Ready Page Description Languages Fonts</b>             | 40 GB ATA HDD<br>PDF, TIFF<br>PCL5e, optional Adobe® PostScript® 3™<br>PCL5e: 80 Fonts<br>PostScript 3: 136 Fonts (optional)  |
| <b>Resolution MOP (Multiple Original Printing) Duplex, Simplex Error Recovery</b> | 600x600 dpi<br>Standard<br>Standard<br>Ordered Sets (NCR/Tab Sets/Paper Jams)   |
| <b>Embedded Web Server</b>  | Real-time device monitoring and configuration   |
| <b>Standard Interface</b>   | Ethernet 10 Base-T/100 Base-TX (autosensing), IEEE 1284 Parallel TCP/IP   |
| <b>Protocols</b>  |   |

|   |   |
|---|---|
| <b>Drivers</b>                              | Drivers for Windows®<br>95/98/2000/NT 4.0/XP<br>Server2003, PPD for Apple<br>Macintosh OS 8/9/X |
| <b>Virtual Printer Technology (VPT®):</b>   | Enables a single printer to support up to 64 print services or "virtual printers."              |
| <b>Power Weight</b>                         | 220V-240V, 15A/Nema 6-15P (US)<br>Minimum: 669 lbs.<br>Maximum: 1,551 lbs.                      |
| <b>Dimensions (H x W x D)</b>               | Minimum: 44" x 91" x 30"<br>Maximum: 58" x 142" x 30"   |
| <b>Required Maintenance Area (W x D)</b>    | 101" x 104"   |
| <b>Consumables (avg. yields)</b>            |   |
| <b>Black Toner</b>                          | 36,000 images @ 5% coverage (per bottle)  |
| <b>Developer</b>                            | 480,000 images @ 80% utilization  |
| <b>Drum</b>                                 | 400,000 images @ 80% utilization  |
| <b>Fuser Cleaning Web Staple Cartridges</b> | 320,000 images<br>5,000 staples per cartridge (two cartridges per finisher)                     |

### Ricoh DDP 92

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|--|--|
| <b>Print Speed (simplex/duplex)</b>                                    | Letter/LEF: 92/46 ppm<br>Letter/SEF: 50/25 ppm<br>Legal/SEF: 50/25 ppm<br>Ledger/SEF: 46/23 ppm  |
| <b>PM Cycle (# of images) Duty Cycle (images/month) Standard Input</b> | Standard Finisher: 400,000<br>Average: 300,000<br>Maximum: 800,000<br>3,150 sheets total<br>Tray 1: 2,000 sheets (based on 20 lb. Bond)<br>8.27" x 11" to 12" x 18"<br>Tray 2: 500 sheets (based on 20 lb. Bond)<br>5.5" x 7.2" to 12" x 18"<br>Tray 3: 500 sheets (based on 20 lb. Bond)<br>5.5" x 7.2" to 12" x 18"<br>Bypass Tray 150 sheets (based on 20 lb. Bond)<br>5.5" x 7.2" to 12" x 18" |
| <b>Maximum Input</b>   | 6,150 sheets total<br>Printer Engine: 3,150 sheets<br>High Capacity Feeder: 3,000 sheets (based on 20 lb. Bond)<br>8.5" x 11" (LEF)  |
| <b>Standard Output</b>   | 2,700 sheets total<br>Standard Finisher: Multi-Position Stapling, Stacking, Offset Elevator Tray; 2,500 sheets<br>Top Tray: 200 sheets (non-stapled)<br>Face Up/Face-down stacking   |
| <b>Optional Output</b>   | 6,000 sheets total<br>Container Stackers: Up to two container stackers (4 containers); Letter and Ledger; Maximum: 6,000 sheets (based on 20 lb. Bond)   |

|  |  |
|--|--|
| <b>Paper Sizes/Weights*</b>  | Letter/LEF and SEF: 8.5" x 11"/17 lb. Bond-110 lb. Index<br>Legal/SEF: 8.5" x 14"/17 lb. Bond-110 lb. Index<br>Ledger/SEF: 11" x 17"/17 lb. Bond-110 lb. Index |
| *Edge-to-edge printing (full bleed) is supported.  |  |
| <b>Custom Sizes /Weights</b>   | Minimum: 5.5" x 7.2"/16 lb. Bond-110 lb. Index<br>Maximum: 12" x 18"/16 lb. Bond-110 lb. Index   |
| <b>Processor Memory</b>  | PowerPC 750FX (800 MHz)<br>DDR-SDRAM DIMM (PC2100)<br>256 MB RAM   |
| <b>Hard Disk Drive Printer Ready Page Description Languages Fonts</b>                                      | 40 GB ATA HDD<br>PDF, TIFF<br>PCL5e, optional Adobe® PostScript® 3™<br>PCL5e: 80 Fonts<br>PostScript 3: 136 Fonts (optional)                                   |
| <b>Resolution MOP (Multiple Original Printing) Duplex, Simplex Error Recovery</b>                          | 600 x 600 dpi<br>Standard<br>Standard<br>Ordered Sets (NCR/Tab Sets/Paper Jams)  |
| <b>Embedded Web Server</b>   | Real-time device monitoring and configuration  |
| <b>Standard Interface</b>  | Ethernet 10 Base-T/100 Base-TX (autosensing), IEEE 1284 Parallel TCP/IP  |
| <b>Protocols Drivers</b>   | Drivers for Windows®<br>95/98/2000/NT 4.0/XP<br>Server2003, PPD for Apple<br>Macintosh OS 8/9/X  |
| <b>Virtual Printer Technology (VPT®):</b>  | Enables a single printer to support up to 64 print services or "virtual printers".   |
| <b>Power Weight</b>  | 220V-240V, 15A/Nema 6-15P (US)<br>Minimum: 707 lbs (321 kg)<br>Maximum: 1,589 lbs. (721 kg)  |
| <b>Dimensions (H x W x D)</b>  | Minimum: 44" x 91" x 30"<br>Maximum: 58" x 142" x 31"  |
| <b>Required Maintenance Area (W x D)</b>   | 101" x 104"  |
| <b>Consumables (avg. yields)</b>   |  |
| <b>Black Toner</b>   | 36,000 images @ 5% coverage (per bottle)   |
| <b>Developer</b>   | 480,000 images @ 80% utilization   |
| <b>Drum</b>  | 400,000 images @ 80% utilization   |
| <b>Fuser Cleaning Web Staple Cartridges</b>  | 320,000 images<br>5,000 staples per cartridge (two cartridges per finisher)  |
| Ricoh Consumables: For maximum performance and yield, we recommend using genuine Ricoh parts and supplies. |  |

# RICOH

www.ricoh-usa.com

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