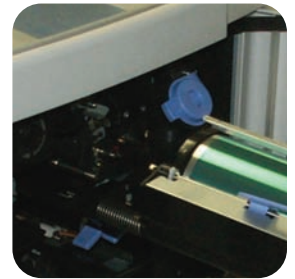


- Reliability
- Connectivity
- Productivity



Industrial strength printer for production environments

Productivity & Performance

The Digital Document Publisher 92, a powerful 92 page per minute (ppm) workhorse printer can print 1.2 million pages before the first engine PM cycle. The capacity of the DDP 92 far exceeds standard copier-based network devices found in the general office. Built to last, the DDP 92 has industrial strength components that ensure the highest quality output, page after page.

Superior Network Connectivity

The DDP 92 incorporates a high performance print controller developed by Ricoh Printing Systems America. A 800 MHz PowerPC processor with a high-speed 64 bit memory architecture allows the controller to drive DDP 92 at full rated speed. Standard emulations include PCL 5e and PCL XL. Adobe® PostScript® 3™ is available as an option.

Advanced Printer Driver & Web Utilities

The Ricoh bi-directional printer drivers feature a graphical user interface for maximum printer control right from your workstation. With only one interface for PostScript or PCL these feature-rich drivers enable end-to-end document production, including simplified post-document page insertion, front and back covers, and tab stock printing. Document printing and finishing configurations can be saved as a profile for easy reuse.

Friendly web utilities provide access to the printer through the network. Printer status, system functions and service modes are all available from an embedded web server. Color graphics provide a quick overview of the printer status in all three modes.



Smart & Flexible

Custom printed and multi-part forms are expensive to use, store and transport. With the DDP 92, these costs are eliminated by moving green bar paper reports and pre-printed forms to laser printer pages which can be formatted with custom logos and signatures. No more struggling with preprinted form processing. Print custom forms when needed!

The DDP 92 also offers unprecedented media flexibility among printers in its price range. Manual covers on heavy stock, even tab dividers, can be printed from any main engine tray, allowing generation of sophisticated, integrated documents in a single pass. Paper sizes up to 12" x 18" enable printing of full-bleed 11" x 17"/ A3 layouts with trim marks, edge-to-edge printing at 600 x 600 dpi on any supported media.

Advanced Finishing for Print On Demand

The Standard Finisher permits printing and finishing of documents all in one pass. All major paper sizes can be stapled up to a 50 sheet maximum. Stacking capacity is 2,500 sheets with offset, plus 200 non-stapled sheets.

With one or two Container Stackers, up to 6,000 sheets can be fed, printed and stacked without worrying about continuous operator support. Baskets provide a convenient way to transport output to off-line finishing equipment.

Enhance Workflow Tools

DDP printers are integrated with several software tools that add job tickets or allow the design of efficient new workflows. Job Ticket Enhance has been developed to fit the need of driver-less printing. It allows users to send PDF, EPS, PostScript, PCL and TIFF files directly to the printer with or without the addition of a job ticket.

Data Stream Enhance, a Windows development environment provides a technician with a way to improve or extend an existing workflow, automate a manual process or assist with the re-engineering of a customer's printing processes.

DS Enhance works within an existing workflow rather than replacing customer-developed software or protocol conversion software. The DS Enhance application runs in a development environment or as a batch processor.



Specifications

PERFORMANCE

Printing Speed		
<i>Paper Size and Feed Orientation</i>		
Letter / LEF	Simplex / Duplex	
Letter / SEF	92 / 46 ppm	
Legal / SEF	50 / 25 ppm	
Ledger / SEF	50 / 25 ppm	
Ledger / SEF	46 / 23 ppm	
PM Cycles	Engine (First PM):	1,200,000 images
	Standard Finisher:	400,000 images
Duty Cycle	Average:	300,000 images/month
	Maximum:	800,000 images/month

PAPER HANDLING

Standard Input	3,150 sheets total	
Tray 1	2,000 sheets of 20 lb Bond - B5 to 12" x 18"	
Tray 2	500 sheets of 20 lb Bond - A5 to 12" x 18"	
Tray 3	500 sheets of 20 lb Bond - A5 to 12" x 18"	
Bypass Tray	150 sheets of 20 lb Bond - All sizes	
Maximum Input	6,150 sheets total	
Printer Engine	3,150 sheets	
High Capacity Feeder	3,000 sheets of 20 lb Bond - Letter, A4 (LEF)	
Standard Output	2,700 sheets total	
Standard Finisher	Multi-Position Stapling, Stacking, Offset Elevator Tray: 2,500 sheets Top Tray: 200 sheets (non-stapled) Face up / Face-down stacking	
Optional Output	6,000 sheets total	
Container Stackers	Up to two container stackers (4 containers) Letter, Ledger, A4, A3 Maximum 6,000 sheets (20 lb)	

PAPER SIZES AND WEIGHTS*

<i>Paper Sizes U.S.</i>		<i>Paper Weights (lb)**</i>
Letter / LEF, SEF	8½" x 11"	16 lb Bond - 110 lb Index
Legal / SEF	8½" x 14"	16 lb Bond - 110 lb Index
Ledger / SEF	11" x 17"	16 lb Bond - 110 lb Index
<i>Paper Sizes Metric</i>		<i>Paper Weights (gsm)</i>
B5 / LEF, SEF	250 x 176mm	60 gsm - 199 gsm
A4 / LEF, SEF	297 x 210mm	60 gsm - 199 gsm
B4 / SEF	353 x 250mm	60 gsm - 199 gsm
A3 / SEF	420 x 297mm	75 gsm - 199 gsm
<i>Custom Sizes U.S.</i>		<i>Paper Weights (lb)</i>
Minimum	5.5" x 7.2"	16 lb Bond - 110 lb Index
Maximum	12" x 18"	16 lb Bond - 110 lb Index
<i>Custom Sizes Metric</i>		<i>Paper Weights (gsm)</i>
Minimum	139.7 x 182.88mm	75 gsm - 199 gsm
Maximum	304.8 x 457.2mm	75 gsm - 199 gsm

* Edge-to-edge printing (full bleed) is supported.
** 17-53 lb Bond (110 lb Index) for Bypass Tray.

PRINT CONTROLLER

Processor	PowerPC 750FX (800 MHz)
Memory	DDR-SDRAM DIMM (PC2100) 256 MB RAM
Hard Disk Drive	40 GB ATA HDD
Printer Ready	PDF, TIFF
Page Description Languages	PCL5e/XL, optional Adobe® PostScript® 3™
Fonts	PCL5e/XL: 80 Fonts PostScript 3: 136 Fonts (optional)
Resolution	600 x 600 dpi
MOP (Multiple Original Printing)	Standard
Duplex, Simplex	Standard
Error Recovery	Ordered Sets (NCR/Tab Sets/Paper Jams)
Embedded Web Server	Real-time device monitoring and configuration

CONNECTIVITY

Standard Interface	Ethernet 10/100/ Base-TX (autosensing), IEEE 1284 Parallel
Protocols	TCP/IP; optional - IPX/SPX, EtherTalk

DRIVERS

Custom bi-directional drivers for Windows® 98 / 95 / 2000 / NT 4.0 / XP; PPD for Apple Macintosh OS X, UNIX, AS/400

VIRTUAL PRINTER TECHNOLOGY (VPT®)

Enables a single printer to support up to 64 print services or "virtual printers"

THIRD PARTY OPTIONS

Data Stream Conversion	AFP/IPDS, SCS, LCDS/DJDE Metacode to Adobe PostScript or PCL
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CONSUMABLES

Black Toner	Average Yield: 36,000 images @ 5% coverage (per bottle)
Developer	Average Yield: 480,000 images @ 80% utilization
Drum	Average Yield: 400,000 images @ 80% utilization
Fuser Unit	Average Yield: 1,600,000 images
Fuser Cleaning Web	Average Yield: 320,000 images
Staple Cartridges	5,000 staples per cartridge (two cartridges per finisher)

PHYSICAL

Power	220V - 240V, 15A/Nema 6-15P (US)
Weight	Minimum: 707 lbs (321 kg) Maximum: 1,589 lbs (721 kg)
Dimensions (H X W X D)	Minimum: 58" x 82" x 31" (1,473 x 2,083 x 787 mm) Maximum: 58" x 141" x 31" (1,473 x 2,083 x 787 mm)
Required Maintenance Area (W X D)	101" x 101" (2550 x 2565 mm)

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