

Gestetner

TOTAL DOCUMENT SOLUTIONS



DDP 184



**HIGH-SPEED PRINTING
WITH SPOT COLOUR
FOR PRODUCTION
ENVIRONMENTS**

Double productivity with spot colour capabilities



If production volume and fast throughput are your main requirements, then the DDP 184 with an industrial strength engine and high speed duplex printing is the best solution for you. Equipped with two production ready engines, the DDP 184 is capable of printing up to 184 images per minute (ipm) in duplex mode. The DDP 184 is spot colour capable and produces highlight colour documents when colour developer and toner are added. With a small physical footprint, a comprehensive network support system and robust printing engines, the DDP 184 is well suited for any high volume printing environment.

The new DDP 184 from Gestetner combines two 92 page per minute (ppm) printer engines that print at a blazing 184 images per minute (ipm) in duplex mode. You can replace one black toner with a spot colour toner for two-colour applications. The DDP 184 improves upon a two-printer cluster from the functional point of view. It has an integrated second engine used exclusively for printing the second image for fast duplex speed in monochrome or spot colour. The input paper trays are located in the first engine and the DDP 184 operates as one functional engine.



Gestetner's unique approach, links people with knowledge and expertise, combining our wide experience of innovative, document related Products and Software Solutions with our world class Business and Professional Services to deliver the best Total Document Solutions for your business.

Easy, user changeable spot colour toner cartridges for professional results



Multiple finishing options offer the flexibility for high-volume productivity



High-volume and striking spot colours offer a complete professional look



Add Value with Spot Colour

The DDP 184 supports red, blue and green toner and developer for spot colour applications. And the printer has customer changeable developer units so it is ready to switch colours when you are. Spot colour separation controls are provided when the printer engines have black and colour toner. Each element of the document (character, graphic shape, image pixel) is colour separated and mapped to either black or a colour.

Connectivity

For very large data streams the DDP 184 boosts your production with on board spooling. Or it turbo charges your output with multiple original print (MOP) capability. And the DDP 184 is ready for action on the network with:

- Support for standard network printing protocols
- Access to all printer and finishing functions via the network
- Network management of the printer through a web browser interface
- Custom queues for easy-to-use printing profiles
- Increased throughput and responsiveness by intelligent printer sharing
- Job archiving that stores bitmaps for reprinting
- Forms management with e-forms downloaded to the DDP 184 RIP
- Personalized printing of text, image and graphics substitution in large documents
- Network printing from the Windows and Macintosh operating systems

Desktop and Web Controls

User software includes a printer driver, an installer, direct printing, DocXPLOER and a database print manager. The Adobe PostScript printer driver is available with plug-ins for Windows and extensions for Macintosh which provide access to printer functionality. All printer functions are accessible via the printer driver and are also available through DocXPLOER and the Web Browser.

Printer Driver Features

- Layout - imposition and finishing control
- Direct printing of PostScript, PDF, TIFF, and ASCII files
- Page specific tray selection
- Forms/overlay management
- Colour separation
- Screening
- Installable options
- Printer installer
- Workflow controls that provide cluster printing features

Web Controls

The DDP print server contains a web server that offers monitoring and control functions via a web browser. The features include:

- Queue list, job list availability
- Archive, forms
- RIP details, queue details, job details
- Active jobs, finished jobs
- Accounting
- Router to make the web pages of the engine accessible
- RIPs, queues and jobs as lists or in detail
- DocXPLOER - allows monitoring and controlling of a cluster of RIPs
- Database print manager - merges a template document with records from a database to produce instant documents.

Outstanding Software and Services

Complementing the DDP 184, Gestetner offers a superb range of Software Solutions and Services, which are designed to add value and ensure that our devices continue to operate seamlessly and reliably. Covering all aspects of your business, including document management, network control, consultancy, training and unrivalled support, these innovative products and services offer a tailor made solution to improve productivity, workflow efficiency and cost control throughout your organization.



General

Print speed (black/black):

A4 [LEF] 92ppm (92ipm)¹
92ppm (184ipm)²
A4 [SEF] 50ppm (50ipm)¹
50ppm (100ipm)²

Print speed (black/colour)

A4 [LEF] 92ppm (92ipm)¹
46ppm (92ipm)²
A4 [SEF] 50ppm (50ipm)¹
25ppm (50ipm)²

Dimensions (W x D x H)

3,067 [4,451, high capacity feeder included] x 665 x 1,151mm

Weight

500kg (standard configuration)

Power source

Print engines: 200 - 240V, 50/60Hz
(2 outlets required)
DDP server: 200 - 240V, 50/60Hz

Power consumption

Maximum:
Print engine: 4.8kW (at 220V)
DDP server: 70W (at 100V)
Energy saver mode:
150W (at 200 - 240V)

Duty cycle

600,000 impressions per month

Duty cycle (peak)

1,600,000 impressions per month

Required maintenance area (W x D)

4,000 x 2,565mm

Printer engine life

Five years or 60,000,000 impressions
(30,000,000 images/one print engine:
paper size of A4/LEF, whichever comes
first)

Controller

Processor

2 x 375MHz PowerPC 750 processor with
256MB RAM, 40GB HDD

Resolution

600 x 600dpi

Embedded web server

Real time device monitoring and
configuration

Connectivity

Network protocols

NetBIOS, TCP/IP, EtherTalk

Interface

Ethernet 10 base-T/100 base-TX
(autosensing)

Paper Handling

Paper input capacity

Paper tray 1: 2,000 sheets
Paper tray 2: 500 sheets
Paper tray 3: 500 sheet
Bypass tray: 150 sheets
High capacity feeder (option): 3,000
Maximum: 6,150 sheets
(tab dividers can be inserted from all 3
engine input trays)

Paper output capacity

Standard: 2,700 sheets

Paper size

Paper tray 1:
B5 to 355.6 x 457.2mm (A3+)
Paper tray 2 - 3:
A5 to 355.6 x 457.2mm (A3+)
Bypass tray:
A5 to 355.6 x 457.2mm (A3+)
High capacity feeder (option):
A4 [LEF] only

Paper weight

Input tray: 64 - 163g/m²
Bypass tray: 64 - 163g/m²

Consumables

Black Toner

36,000 images/bottle (5% coverage)

Colour toner (R, G, B)

64,000 images/bottle (5% coverage)

Black developer

480,000 images
(600,000 drum rotation time)

Colour developer (R, G, B)

480,000 images
(600,000 drum rotation time)

Drum

400,000 images
(500,000 drum rotation time)

DDP Print Server

Power

200 - 240V, 50/60Hz

Weight

7kg, Micro-Tower PC

Dimensions (W x D x H)

180 x 430 x 360mm, Micro-Tower PC

Processor

Intel Celeron 1.3GHz processor with
128MB RAM, 40GB HDD

Page description languages

PCL5c, PCL5e, Adobe PostScript 3,
PDF, TIFF, ASCII

Drivers

Custom bi-directional drivers for
Windows 95/98/2000/NT4.0/XP/Server
2003. PPD for Apple Macintosh OS 8.
x/9.x/10.x (Classic)

Options

Standard Finisher

Multi-position stapling, stacking, offset
Elevator tray: 2,500 sheets
Top tray: 200 sheets (non-stapled)

Container Stackers

Add up to two container stackers
(4 containers) for production that
requires off-line finishing. Holds A4
and A3 paper sizes up to 6,000 pages
(80g/m²) maximum

¹ simplex

² duplex

Company management systems applied during the
manufacturing of all Gestetner products conform to
ISO9001 quality and ISO14001 environmental
management standards.

In compliance with EU RoHS directive
(RoHS: Restriction of Hazardous Substances).

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