

nashuatec

TOTAL DOCUMENT SOLUTIONS



DDP 70e



**FAST PRINTING FOR HIGH
VOLUME PRODUCTION
REQUIREMENTS**

Your digital document factory



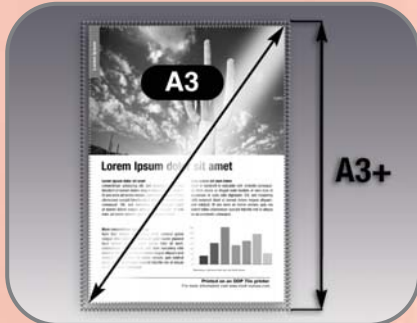
The DDP 70e is a very reliable print engine from Nashuatec that delivers performance and reliability with an easy-to-use interface and professional, publishing-quality finishing. It features an engine that supports peak printing volumes up to 600,000 pages per month.

Designed for high volume applications like print on-demand, the DDP 70e features an engine life of 20,000,000 images and can print 1.2 million pages before the first engine PM cycle. Built to last, the DDP 70e's industrial strength components ensure that you get the highest quality output page after page.



Nashuatec'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.

Paper sizes up to A3+ allow you to print full-bleed A3 layouts without trim marks



Stacking capacity is 2,500 sheets with offset, plus 200 non-stapled sheets



Remote printer access with bi-directional printer driver and web-utilities



Wide Media Range

The DDP 70e offers unprecedented media flexibility. Manual covers on heavy stock, even tab dividers, can be printed from any main body tray, allowing you to generate sophisticated, integrated documents in a single pass. Paper sizes up to 355.6 x 457.2mm allow you to print full-bleed A3 layouts with trim marks and the standard 3,150 sheet input capacity assures uninterrupted printing of high volume runs.

On-line, Off-line Finishing

The Nashuatec Standard Finisher lets you print and finish your documents all in one pass. You get high productivity with minimal speed reduction for A4 for all staple positions. All major paper sizes can be stapled with up to a 50-sheet stapling capacity. Stacking capacity is 2,500 sheets with offset, plus 200 non-stapled sheets. The DDP 70e combined with one or two Container Stackers allows you to run very large production jobs unattended. When you add a pair of Container Stackers to your production printer you can feed, print and stack up to six thousand sheets without worrying about continuous operator support. The baskets provide you with a convenient way to transport the output to the finishing equipment for those production jobs that require off-line finishing.

Network Connectivity and Performance

The DDP 70e is supercharged by a powerful, high performance print controller developed by Nashuatec. Based on a 375 MHz PowerPC processor with high speed 64 bits memory architecture, the controller enables the DDP 70e to run at its full rated speed. Standard emulations include PCL5e, Adobe PostScript 3 is available as an option and the patented Virtual Printer Technology (VPT) is also supported. This feature enables a single printer to support up to 64 print services or 'virtual printers'.

Advanced Print Drivers and Web Utilities

The Nashuatec bi-directional print drivers feature a graphical user interface for maximum printer control right from your workstation. Offering PostScript and PCL, these dynamic, feature-rich drivers enable end-to-end document production, including simplified post document page insertion, front and back covers. Friendly web utilities provide access to the printer through the Internet or Intranet. Status of the printer and system functions are available through an embedded web server.

Outstanding Software and Services

Complementing the DDP 70e, Nashuatec 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

Printing speed (simplex / duplex)

A4/LEF 70/35ppm
 A4/SEF 40/20ppm
 A3 35/18ppm

Dimensions (W x D x H)

1,494mm (1,868, high capacity feeder included) x 665 x 1,035mm (with Standard Finisher)

Weight

239kg (high capacity feeder included)

Power source

200 - 240V, 50/60Hz

Power consumption

Operation 2.4kW (at 220V)
 Energy saver mode 75W (at 200 - 240V)

Duty cycle

600,000 images per month

Controller

Processor

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

Resolution

600 x 600dpi

Printer language

PCL5e, TIFF, PDF
 Adobe PostScript 3 (optional)

Embedded web server

Real time device monitoring and configuration

Drivers

Windows:
 Mercury driver: Windows 95/98/2000/NT 4.0/XP/Server 2003
 Standard PCL5 driver: Windows 2000/XP/Server 2003
 PPD (Adobe PostScript): Windows 95/98/2000/NT 4.0/XP
 Macintosh:
 PPD: Macintosh OS 8.x/9.x

Connectivity

Network protocol

Standard: TCP/IP

Interface

Ethernet 10 base-T/100 base-TX
 Bi-directional IEEE 1284

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 A4 sheets (LEF) (80g/m²)
 Maximum: 6,150 sheets

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+)

Paper weight

Input tray: 60 - 199g/m²
 Bypass tray: 64 - 199g/m²

Consumables

Toner

36,000 images/bottle (5% coverage)

Developer

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

Drum

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

Options

Standard Finisher

Multi-position stapling, stacking, offset
 Face-up/face-down stacking
 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

Controller options

Adobe PostScript 3

Company management systems applied during the manufacturing of all Nashuatec 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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Adobe PostScript 3



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