

nashuatec

TOTAL DOCUMENT SOLUTIONS



SP 8100_{DN}



**POWERFUL, DEPENDABLE
LASER PRINTING TO STREAMLINE
YOUR WORKFLOW**

Aficio™

Satisfy all your business printing needs reliably and affordably



Busy offices and departments need a black and white printer they can count on, day in, day out. A printer that is rapid and reliable. Built to maximize uptime, boost productivity and print business-quality documents with ease.

The SP 8100_{DN} is a fast and powerful laser printer that will accelerate your A3 and A4 document printing to 45 pages per minute (ppm). Its outstanding flexibility includes double-sided printing as standard, plus staple and hole-punch finishing options to have a positive impact

on your team's performance. Fulfilling the need for faster, more productive printers, the SP 8100_{DN} will effortlessly and affordably tackle every kind of job, from general office printing to higher volume print runs.

The new SP 8100_{DN} printer will give any busy office or department complete confidence in meeting their everyday black and white printing requirements with impressive results.



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.

Double-sided printing, plus versatile finishing options enable business quality documents to be printed with ease, for maximum convenience



Multiple network connectivity options enable plug and play in virtually any office environment



Reliability and value come as standard

The highly reliable SP 8100_{DN} is an affordable A3 black and white printer that delivers consistently high-quality business documents. To meet the needs of today's busy offices, higher volumes of documents are printed at a competitive cost per page. All your documents, such as business reports and contracts, can be printed double-sided for further cost efficiency.

Performance that boosts productivity

With quick warm-up and fast first print, plus rapid printing of 45 single or double sided A4 ppm, the SP 8100_{DN} gives crisp, clean results - fast. It's a welcome boost to office productivity, a benefit enhanced by the option to expand memory capacity to increase performance when processing larger documents.

Paper capacity to power the work rate

Additional Paper Trays and an optional Large Capacity Tray boost the SP 8100_{DN}'s paper capacity to an impressive 3,550 sheets, allowing extended print runs to be completed with minimal delay.

Versatile paper handling and finishing

High-quality printing on a wide range of paper types, transparencies and envelopes is fast and efficient with the SP 8100_{DN}. The optional finisher offers a choice of hole-punch or stapling enabling up to 3,000 sheets of business documents to be sorted quickly and easily.

Plug and play network connectivity

The SP 8100_{DN} provides seamless integration with the modern office. Network-ready with USB2.0 as standard, it is available with Wireless LAN and Bluetooth options for organizations using the latest mobile technologies. The SP 8100_{DN} is compatible with industry standard printer languages ensuring instant access to efficient business printing.

User-friendly software ensures simple, secure, administration and printing

The SP 8100_{DN} makes document administration and printing easy and secure. The DeskTopBinder software allows you to easily manage, view and reproduce documents stored on your network. It offers you one integrated portal to manage documents from different sources and locations, thereby increasing the efficiency and productivity of your document communications. The Data Overwrite Security Kit overwrites temporary data on the SP 8100_{DN}'s optional Hard Disk, helpful in environments where document security is important.

In Harmony with the Environment

Our products are designed to be kinder to the environment. We are committed to developing technologies that conserve energy and help prevent global warming. Our aim is to reduce the impact on the global environment, whilst continuing to enhance user comfort levels. The SP 8100_{DN}'s low power consumption helps save energy, whilst double-sided printing reduces unnecessary paper consumption.

Outstanding Software and Services

Improving productivity, workflow efficiency and cost control is easy with Nashuatec. Designed to add value and ensure our devices operate seamlessly and reliably, we cover every aspect of your business from document management, network control and consultancy, to training and unrivalled support. For connected devices the intelligent way of working is @Remote. This embedded technology uses the Internet to automate administration of the SP 8100_{DN}, sending meter readings, service call and consumable notifications directly to Nashuatec via a secure connection.

Aficio™

The Nashuatec SP 8100_{DN} bears the Aficio Symbol – your sign of digital technology, innovation and customer support in action.

Printer

Technology

Laser beam scanning, electro photographic printing & dual component toner development

Print speed (simplex/duplex)

45 prints per minute (A4)

Processor

RM7035C 466MHz

Printer languages/resolution

PCL5e, Adobe PostScript 3:
300 x 300dpi/600 x 600dpi
PCL6, RPCS:
600 x 600dpi

Warm up time

Less than 22 seconds

First print speed

Less than 6.0 seconds

Memory

Standard: 128MB
Maximum: 512MB
Hard Disk Drive: 40GB

Fonts

35 intelli fonts, 10 true type fonts
1 bitmap font
13 fonts (International Font)
Adobe PostScript 3:
136 Adobe type 1 fonts
Optional: OCR, Barcode

Connectivity (standard)

Ethernet 10 base-T/100 base-TX, USB2.0

Connectivity (option)

Bi-directional IEEE1284, Wireless LAN (IEEE802.11b), Gigabit Ethernet

Network protocol

TCP/IP, IPX/SPX, AppleTalk

Supported networks

Windows 95/98SE/Me/NT4.0/2000/XP/Server 2003
Novell NetWare 3.12/3.2/4.1/4.11/5.0/5.1/6/6.5
UNIX Sun Solaris 2.6/7/8/9
HP-UX 10.x/11.x/11i v1/11i
SCO OpenServer 5.0.6
RedHat Linux 6.x/7.x/8.x/9.x/Enterprise
IBM AIX v4.3 & 5L v5.1/5.2
Macintosh OS 8.6 – 9.2.x
Macintosh OS X v10.1/10.2/10.3 or later (native mode)
SAP R/3 3.x or later
IBM System i5 HPT

Paper size

A3 – A5

Paper weight

52 – 163g/m²

Paper input capacity

Standard: 2 x 500-sheet paper trays
Bypass: 1 x 50-sheet
Optional: 2 x 500-sheet paper trays
1 x 1,500 sheet LCT

Paper output capacity

500 sheets face down

Media

Plain paper, thick paper, recycled paper, transparencies, laser printer labels

Toner

30,000 sheets¹

¹A4 with 5% coverage

Duty Cycle

250,000 pages per month

Power source

220-240V, 50/60Hz

Power consumption

Maximum: Less than 1.45kW
Energy Saver Mode: Less than 6W

Dimensions (W x D x H)

670mm x 640mm x 560mm

Weight

Less than 64kg

Software

DeskTopBinder Lite
SmartDeviceMonitor for Admin/Client
Web SmartDeviceMonitor
Web Image Monitor
Printer Utility for Mac
Font Manager 2000
Additional features: PDF Direct Print

Options

- 128/256MB SDRAM DIMM
- 40GB Hard Disk Drive
- Bi-directional IEEE1284
- Wireless LAN (IEEE802.11b)
- Gigabit Ethernet
- Data Overwrite Security Unit
- Data Storage Card
- User Account Enhance Unit
- 2 x 500-sheet paper trays
- 1,500-sheet large capacity tray
- 3,000-sheet finisher²
- Punch Unit (2/3 hole, 2/4 hole, 4 hole)
- Bridge Unit

² 3000 sheet capacity is based on 69g/m² paper

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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Embedded Software Architecture



Adobe PostScript³



Our earth. Our tomorrow



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