

**nashuatec**

TOTAL DOCUMENT SOLUTIONS



**SP 9100<sub>DN</sub>**



**MIGRATE TO CONTINUOUS,  
RELIABLE, HIGH-VOLUME PRINTING**

**Aficio™**

## High-speed, high-volume printing to maximize your print productivity

The SP 9100<sub>DN</sub> from Nashuatec is the perfect choice for large departmental workgroups or print room environments where users need professionally finished documents, on demand and in-house. This exceedingly fast black and white laser printer is ideal for these demanding document production environments where high-volume, high-quality output must be delivered in a rapid, robust and totally reliable way.

With an amazing 75 pages per minute (ppm) output, a fast first print speed, and double-sided printing at the same high speed as single sided, the SP 9100<sub>DN</sub> is exceptionally productive. In addition, it offers high-resolution printing for the utmost in professional quality, the capability to utilize a wide range of media, a variety of finishing options and a user-friendly print driver.

The new Nashuatec SP 9100<sub>DN</sub> is a black and white laser printer that delivers high quality, productivity, reliability and competitive Total Cost of Ownership.



*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.*

Create outstanding quality black and white documents on a wide range of media



Superb finishing options and fast double-sided printing ensure professional looking results



Multiple connectivity options ensure the SP 9100DN will integrate seamlessly into your network



#### High performance to match your high-volume demands

The extremely fast SP 9100DN has the speed and reliability to match the most demanding environments, whether in the office or print room. Delivering the first page in only 5.5 seconds and printing at an impressive 75ppm, it has the performance to tackle high-volume projects with ease. It has the built-in capability to print double-sided output as quickly as single-sided, producing even the largest documents rapidly and efficiently.

#### Print high quality, professional looking documents in-house

With a resolution of 1,200dpi this machine delivers the highest quality results. From newsletters and annual reports, to training handouts and spreadsheets, every document can be given instant impact and clarity. The SP 9100DN also gives your documents that final professional touch with superb in-house finishing options including stapling and hole-punching. It offers printing in sizes from A4 up to A3 on a range of weights and output media including transparencies, envelopes and plain and recycled papers.

#### Ultra-reliable for demanding environments

The SP 9100DN has a standard paper tray that holds an impressive 4,100 sheets and an additional 4,000 sheet Large Capacity Tray option. This massive paper capacity, together with a high toner yield, allows long projects to run with outstanding reliability in demanding printing environments. In addition, its reassuringly high Duty Cycle and ultra-reliable technology reduce the need for user intervention and ensure total peace of mind.

#### Putting productivity first

To ensure peak performance, the SP 9100DN is equipped with a visual and audible patrol beacon, which uses a combination of light and sound to notify users of printer status, such as paper stocks or toner levels. 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.

#### Simply all the right connections

The network ready model SP 9100DN supports all major environments including the latest mobile technologies with Wireless LAN and Bluetooth options. Compatibility with industry standard printer languages provides instant access to efficient printing.

#### 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 9100DN's low power consumption and energy saving mode contribute to this goal.

#### 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 9100DN, sending meter readings, service call and consumable notifications directly to Nashuatec via a secure connection.

**Aficio™**

*The Nashuatec SP 9100DN 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)

75 prints per minute (A4)

### Processor

Celeron LV 866 MHz

### Printer languages/resolution

PCL5e:  
300 x 300 dpi/600 x 600 dpi  
Adobe® PostScript® 3:  
300 x 300 dpi/600 x 600 dpi/  
1,200 x 1,200 dpi  
PCL6, RPCS:  
600 x 600 dpi/1,200 x 1,200 dpi

### Warm up time

Less than 300 seconds

### First print speed

Less than 5.5 seconds

### Memory

Standard: 256 MB  
Maximum: 256 MB  
Hard Disk Drive: 80 GB

### Drivers

PCL5e/PCL6/RPCS:  
Windows® 95/98SE/Me/NT4.0/2000/XP/  
Server 2003  
Adobe® PostScript® 3:  
Macintosh 8.6 – 9.2.x  
Macintosh X v10.1 or later (native mode)

### Fonts

PCL: 35 intelli fonts 10 true type fonts  
1 bitmap font 13 fonts (International Font)  
Adobe® PostScript® 3: 136 Adobe®  
type 1 fonts  
Option: OCR & Barcode

### 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  
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 8.6 – 9.2.x  
Macintosh X v10.1/10.2/10.3 or later  
(native mode)  
SAP® R/3® 3.x or later

### Paper size

Standard trays: A3 – A5  
LCT: A4/B5

### Paper weight

Paper trays: 52 – 128 g/m<sup>2</sup>  
LCT<sup>1</sup>: 52 – 216 g/m<sup>2</sup>

### Paper input capacity

Standard: 2 x 1,550-sheet tandem trays  
2 x 550-sheet paper trays  
Maximum: 8,200 sheets

### Paper output capacity

Standard: 500 sheets face down

### Media

Plain paper, thick paper, recycled paper

### Toners

Black: 43,000 sheets<sup>2</sup>

### Duty cycle

300,000 pages per month

### Power source

220 – 240 V, 50/60 Hz

### Power consumption

Maximum: Less than 1.85 kW  
Energy saver mode: Less than 30 W

### Dimensions (W x D x H)

690 x 790 x 1,005 mm

### Weight

188 kg

### Interface

Standard: Ethernet 10 base-T/100 base-TX,  
USB 2.0  
Option: Bi-directional IEEE 1284,  
Wireless LAN (IEEE 802.11b),  
Gigabit Ethernet

### Additional feature

PDF Direct Print

## Options

### Internal Options:

- Bi-directional IEEE 1284
- Wireless LAN (IEEE 802.11b)
- Gigabit Ethernet
- Data Overwrite Security Unit

### External Options:

- 4,000-sheet large capacity tray
- 3,000-sheet finisher with 100-sheet stapler
- 2,000-sheet booklet finisher
- Jogger unit for 2,000-sheet booklet finisher
- Jogger unit for 100-sheet staple finisher
- Punch unit (2/4 hole & 4 hole)
- Cover interposer
- Copy tray
- LG/B4 tray
- DLT/A3 tray
- Tab sheet unit
- LCT connection unit

<sup>1</sup> Depends on the paper type/quality

<sup>2</sup> A4 with 6% coverage

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).

We reserve the right to make amendments to the technical specifications and external appearance of this equipment. Please note that the full range of options shown in this publication may not always be available. All brand and product names are recognized and hereby acknowledged, as registered trademarks of their respective owners.



Adobe PostScript® 3



## Software

Standard: DeskTopBinder Lite,  
SmartDeviceMonitor for  
Admin/Client,  
Web SmartDeviceMonitor,  
Web Image Monitor,  
Printer utility for Mac,  
Font Manager 2000

Option: Document management  
utilities & professional  
software solutions



NSP9100DN460

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