The cost efficient office colour package

SP C420DN *Afício*™

Maximum performance, minimum costs

What would you say if we told you document production can amount to 3% of your company's total turnover*? To tackle spiraling costs, efficient document generation is essential. Designed with your office needs in mind, the SP C420DN keeps Total Cost of Ownership to an absolute minimum. Producing top quality colour prints at high speeds, this advanced colour print solution gives you a true competitive edge.

* Source: infoSource & Dataquest.

- Superb productivity: short warm-up and high print speeds.
- Low cost per print.
- Exceptional paper handling and media support.
- Superior colour quality.
- User friendly operation.

Cost saving **duplexing**

Saving costs
The SP C420DN provides the most interesting running costs on the market today for a low Total Cost of Ownership:

- Affordable in-house document creation, no need for outsourcing.
- High duty cycle resulting in minimal maintenance.
- Low cost per print due to long yield of consumables.
- Reduced paper consumption with built-in duplexing.

Setting the standard
You demand solutions that combine maximum performance, ease of use and cost efficiency. Nashuatec provides you with the info you require to gain in-depth understanding of your company. We offer a complete line-up of (colour) print solutions that meet your needs. Due to unique open architecture you can run company specific applications. IT managers benefit from seamless connectivity and reduced network loads. As maintenance is minimal, the cost per print is low. In addition, all costs can be monitored and accounted for using our corresponding software solutions.

30 ppm

Raising the pace
- 30-second warm-up time & first prints ready in 10/15 seconds (B/W / colour).
- Continuous output at 30 ppm (B/W & colour).
- Equally fast simplex-duplex printing.
- Uninterrupted printing due to large paper capacity.
- Stored Print & PDF Direct Print for time saving printing.

1,200 dpi

Creating high impact documents

- Excellent output quality at 1,200 dpi.
- Impressive graphs, presentations, manuals and reports with photo quality imagery.
- Precise colour matching.

Making life easier

- Straightforward, intuitive 4 lines LCD operation panel with suspended/resume button.
- Efficient one-click printing with icon-based interface RPCS™.
- E-mail alerts to facilitate monitoring & management.
- Short paper path reducing the chance of paper jams.

Handling any special request

- Optimum support for thick paper: up to 216 g/m^2 from every tray and up to 157 g/m^2 for duplex.
- Three additional paper trays: utilising a diverse selection of paper sizes at the same time.
- Wide media variety possibilities: plain paper, recycled paper, transparencies, laser printer labels, envelopes.
- Acceptance of waterproof paper and coated paper.

  Please use our recommended paper. For more information, please check with your local Nashuatec supplier.

Securing your information

- Data encryption to secure confidential information.
- Advanced authentication & controlled access capabilities.
- Erasing & overwriting of temporary data on Hard Disk Drive.
- Watermark protection to prevent unauthorised copying.

Erasing data

Going for green

We strive for quality in everything we do. Low power consumption and toxic free materials spare the environment at large. Thanks to the green design we recycle all supplies for the SP C420DN. As a sustainable company, we appreciate your effort to return your empty supplies. Please visit www.comet-circle.eu for details.

SP C420DN Aficio™

⎙ GENERAL

Technology:	4 drums tandem method, laser beam scanning, electro photographic printing and dual component toner development	
Continuous print speed:	Black and white/full colour:	30 prints per minute
Warm-up time:	Less than 30 seconds	
First print speed:	Black and white:	Less than 10 seconds
	Full colour:	Less than 15 seconds
Dimensions (W x D x H):	446 x 589.5 x 487 mm	
Weight:	Less than 50 kg	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Maximum:	Less than 1.2 kW
	Energy saver mode:	Less than 6 W
Duty cycle:	150,000 pages per month	

CONTROLLER

Processor:	RM7935-835L (800 MHz)	
Printer language/resolution:	PCL5c:	600 x 600 dpi
	PCL6, Adobe® PostScript® 3™, RPCS™:	
	600 x 600 dpi/1,200 x 600 dpi/1,200 x 1,200 dpi	
Memory:	Standard:	256 MB
	Maximum:	512 MB
	Hard Disk Drive:	60 GB
Drivers:	PCL5c/PCL6/RPCS™:	Windows® 2000/XP
		Vista/Server 2003
	Adobe® PostScript® 3™:	Windows® 2000/XP
		Vista/Server 2003
		Macintosh 8.6 - 9.2.x (OS X Classic)
		Macintosh X v10.1/10.2/10.3
		or later (native mode), UNIX
Fonts:	PCL5c/PCL6:	35 intelli fonts, 10 true type fonts
		1 bitmap font
		13 fonts (International Font)
	Adobe® PostScript® 3™:	136 fonts

CONNECTIVITY

Network protocol:	TCP/IP (IpV4.IpV6), IPX/SPX, AppleTalk	
Supported networks:		Windows® 2000/XP/Vista/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 8.6 - 9.2.x
		Macintosh X v10.1/10.2/10.3 or later (native mode)
		SAP® R/3® 3.x or later
Interface:	Standard:	Ethernet 10 base-T/100 baseTX
		USB 2.0, USB Host I/F
	Option:	Bi-directional IEEE 1284
		Wireless LAN (IEEE 802.11a/b/g)
		Bluetooth, Gigabit Ethernet
Network utilities:	Standard:	DeskTopBinder™ Lite
		SmartDeviceMonitor™ for Admin/Client
		Printer utility for Mac
		Font Manager 2000
	Option:	Document management utilities
		& professional software versions
Additional feature:	PDF Direct Print	

PAPER HANDLING

Paper input capacity:	Standard:	1 x 550-sheet paper tray
		1 x 100-sheet bypass tray
	Maximum:	2,300 sheets
Paper output capacity:	Standard:	500 sheets face down
Paper size:	A4, A5, A6, B5, B6	
Envelope size:	Com 10, Monarch, C5, C6, DL, Custom	
Paper weight:	Simplex:	52 - 216 g/m^2
	Duplex:	60 - 157 g/m^2
Media:	Plain paper, thick paper, thin paper, recycled paper, waterproof paper, coated paper, laser printer labels, envelopes, colour paper, letterheads, labels, OHP transparencies, glossy paper, bond, pre-printed paper, cardstock	

CONSUMABLES

Toners[1]:	Black/C, M, Y:	15,000 sheets (high yield)
		5,000 sheets (regular yield)[2]

The SP C420DN ships with a starter kit.

OPTIONS

Internal options:	128/256 MB SDRAM DIMM
	60 GB Hard Disk Drive
	Bi-directional IEEE 1284
	Wireless LAN (IEEE 802.11a/b/g)
	Bluetooth
	Gigabit Ethernet
	Camera Direct Print Card (PictBridge I/F)
	VM Card
	Data Storage Card
	HDD Encryption
	Data Overwrite Security Unit
External options:	3 x 550-sheet paper trays

[1] Declared yield value in accordance with ISO/IEC 19798.

[2] Only available in certain countries.

For availability of models, optional apparatus and software, please consult your local Nashuatec supplier.

This product contains NetBSD operating system.

www.nashuatec.com

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