P-4531DN / P-5031DN / P-5531DN / P-6031DN

Because efficiency has top priority – for your everyday office life and for the environment.

A short warm-up time ensures that these printing systems are ready for use quickly and that you can create your first printout after only a few seconds. With printing speeds of between 45 and 60 A4 pages per minute and printing resolution up to 1200 x 1200 dpi, these black and white printing systems are perfect for an efficient, professional and well organised office. These print professionals also achieve greater efficiency when it comes to the environment. Thanks to optimised consumption levels, they help to improve energy efficiency in your company, save resources and protect the environment at the same time. The printing systems can be integrated quickly into all your workflows. The user interface is structured in a clear and logical manner, making it particularly user-friendly.

What you can expect:

Flexibility and productivity: The ability to process different paper formats from A6 to A4, a high paper capacity of up to 2,600 sheets* and paper weights of 60 to 220 g/m² ensure dynamic performance. This way, you always remain ahead of the game.

Optimal connectivity: The printing systems can be quickly integrated into your workplace network thanks to numerous connection options such as LAN or WLAN*, IEEE 1284* or USB 2.0.

High storage capacity: The optional hard drives (32 or 128 GB) store large quantities of data and process your jobs at an impressive speed, without burdening the network. The systems support SD cards* with up to 32 GB storage space and offer a large system memory that can be expanded up to a maximum of 2 GB*.

State-of-the-art security concept: The optional Data Security Kit (E) and support of a range of security protocols ensure your data is protected. This means you're always on the safe side.

Economical operation: The systems are notable for their low power consumption and wonderfully quiet operation. Not only does this save you money, it also gives you peace of mind.

*optional

P-4531DN / P-5031DN
P-5531DN / P-6031DN
b/w-printer / A4

P-4531DN / P-5031DN / P-5531DN / P-6031DN

Technical data

General

Type	Desktop
Function	Print
Print technology	Laser b/w
Print format	max A4
Print speed	*P-4531DN:* max 45 A4 pages/min, duplex: max 32 A4 pages/min *P-5031DN:* max 50 A4 pages/min, duplex: max 36 A4 pages/min *P-5531DN:* max 55 A4 pages/min, duplex: max 39.5 A4 pages/min *P-6031DN:* max 60 A4 pages/min, duplex: max 43 A4 pages/min
1st page	*P-4531DN:* 5.9 seconds* *P-5031DN:* 6.2 seconds* *P-5531DN:* 6.6 seconds* *P-6031DN:* 4.9 seconds*
Warm-up time	*P-4531DN:* 15 seconds* *P-5031DN:* 20 seconds* *P-5531DN/P-6031DN:* 25 seconds*
Print resolution	1,200 x 1,200 dpi
Greyscales	256
Paper feed	1 x 500 sheet universal cassette (A6R-A4)**, 100 sheet multi-bypass (A6R-A4)
Paper weights	Universal cassette 60-120 g/m², multi-bypass 60-220 g/m², duplex 60-120 g/m²
Paper output	*P-4531DN:* 250 sheet A4 *P-5031DN/P-5531DN/P-6031DN:* 500 sheet A4
System memory	512 MB RAM, (max 2 GB RAM)
Processor	Cortex-A9 / 1200 MHz
Interfaces	USB 2.0, 10/100/1000BaseTX, USB host (2), SD slot
Network protocols	TCP/IP, NetBEUI

General

Operating systems	Windows XP, Vista, Windows 7/8/8.1/10, Server 2003/2008 R2/2012 R2, Linux, Mac ex OS 10.5
Emulations	PCL6 (PCL5e, XL), KPDL (PostScript 3 compatible), PRESCRIBE IIe, Line Printer, IBM Proprinter, XPS, Open XPS
Functions	Duplex, 100 management codes, USB direct printing, private printing, barcode printing, Google Cloud Print

Dimensions/Weight

Dimensions	*P-4531DN:* 285 x 380 x 410 mm (H x W x D) *P-5031DN/P-5531DN/P-6031DN:* 320 x 380 x 410 mm (H x W x D)
Weight	*P-4531DN:* approx. 14.5 kg *P-5031DN/P-5531DN/P-6031DN:* approx. 15.5 kg

Environment

Mains voltage	220/240 V, 50/60 Hz
Power consumption	*P-4531DN:* approx. 1,218 W max, approx. 594 W in operation, approx. 10 W in stand-by mode, approx. 0.9 W in sleep mode, TEC value: 2.16 KWh/week *P-5031DN:* approx. 1,222 W max, approx. 636 W in operation, approx. 11 W in stand-by mode, approx. 0.9 W in sleep mode, TEC value: 2.41 KWh/week *P-5531DN:* approx. 1,238 W max approx. 675 W in operation, approx. 11 W in stand-by mode, approx. 0.9 W in sleep mode, TEC value: 2.74 KWh/week *P-6031DN:* approx. 1,238 W max, approx. 684 W in operation, approx. 11 W in stand-by mode, approx. 0.8 W in sleep mode, TEC value: 2.96 KWh/week

Environment

Noise level	*P-4531DN:* approx. 52.8 dB(A) in operation, approx. 27.1 dB(A) in stand-by mode (ISO 7779/9296) *P-5031DN:* approx. 53.2 dB(A) in operation, approx. 26.9 dB(A) in stand-by mode (ISO 7779/9296) *P-5531DN:* approx. 54.7 dB(A) in operation, approx. 27.1 dB(A) in stand-by mode (ISO 7779/9296) *P-6031DN:* approx. 56.0 dB(A) in operation, approx. 27.1 dB(A) in stand-by mode (ISO 7779/9296)
Safety	GS/TÜV, CE

Options

Paper feed	max 4 x PF-320 (500 sheet universal cassette [A5R-A4, 60-120 g/m²]), max 1 x PF-3100 (2,000 sheet large capacity cassette [A5R-A4, 60-220 g/m²]), PB-325 (Attachment Kit is required for PF-3100)
Paper output	max 1 x PT-320 (1 x 250 sheet output tray, except P-4531DN)
Other options	Data Security kit (E), Card authentication kit (B), UG-33 ThinPrint® kit, IB-32 B IEEE1284 parallel, IB-50 Gigabit Ethernet card, IB 36 / IB-51 WLAN card, HD-6 SSD (32 GB), HD-7 SSD (128 GB), cabinet no. 67

*Depending on operating status.

**P-4531DN: Supports only up to A5R

Specifications subject to change without notice.

Image shows machine with optional accessories.

The P-4531DN, P-5031DN, P-5531DN and the P-6031DN are manufactured in accordance with the requirements of the Energy Star Program.

AirPrint

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04/2017