

## P-4532DN / P-5032DN / P-5532DN / P-6033DN

### High speed on silent feet.

Is dealing with large print runs in next to no time the order of the day at your place of work? And does it go without saying that there can be no compromises when it comes to quality? Then the new A4 b/w printer series will leave you extremely pleased with its results. The speedy systems can print 45 to 60 pages per minute and are optimised for high print volumes and productivity. Naturally, quality demands are not forgotten – a high print resolution of up to 1,200 x 1,200 dpi delivers top-quality print results. And if you need some peace, the systems can also print in 'Quiet Mode', making sure your working atmosphere remains a relaxed one.

#### What you can expect:



**Rapid:** These b/w printers work at an impressive pace, boasting a speed of 45 to 60 A4 pages per minute, a powerful processor and 512 MB RAM. The high paper capacity of up to 2,600 sheets ensures that output is not interrupted. These top performers are quite simply indispensable for any field of business that depends on high-speed printing and a high degree of productivity.



**Intelligent:** The clear LC display enables the user to operate the systems effortlessly and every setting can be found without having to dig through endless menus. The numeric keyboard also makes it easier to input numbers such as when entering a PIN code for private print jobs. This means you can always be sure that the printing process will only start once the correct PIN has been entered into the system and your documents will not fall into the wrong hands.



**Versatile:** These printers offer a multitude of ways for you to send a print job to the system. As well as the traditional way via your PC, you can also print while you're on-the-go directly from your smartphone or tablet via the Mobile Print App or via Wi-Fi\*. The Wi-Fi Direct® function\* is also supported by these systems. Last but not least you also have the option to quickly and easily print documents directly from your USB stick should the need arise.



**Discrete:** These printers also have a lot to offer when it comes to the issue of security. Using a card reader\* allows the users to authenticate themselves at the system via ID card, meaning print jobs can be retrieved without having to enter a PIN manually. If an optional hard drive is installed, the Data Security Kit ensures any documents and user data saved to the hard drive is encrypted and data that is no longer needed is overwritten to make sure that it cannot be restored.



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b/w-printer / A4

\* optional

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## Technical data

### GENERAL

<b>Type</b>	Desktop
<b>Function</b>	Print
<b>Print technology</b>	Laser b/w
<b>Print format</b>	max A4
<b>Print speed</b>	<p><b>P-4532DN:</b> max 45 A4 pages/min, duplex: max 22.5 A4 pages/min</p> <p><b>P-5032DN:</b> max 50 A4 pages/min, duplex: max 35.5 A4 pages/min</p> <p><b>P-5532DN:</b> max 55 A4 pages/min, duplex: max 39 A4 pages/min</p> <p><b>P-6033DN:</b> max 60 A4 pages/min, duplex: max 43 A4 pages/min</p>
<b>1st page</b>	<p><b>P-4532DN:</b> 5.3 seconds*</p> <p><b>P-5032DN:</b> 5.4 seconds*</p> <p><b>P-5532DN:</b> 4.5 seconds*</p> <p><b>P-6033DN:</b> 4.5 seconds*</p>
<b>Warm-up time</b>	<p><b>P-4532DN:</b> 16 seconds*</p> <p><b>P-5032DN:</b> 20 seconds*</p> <p><b>P-5532DN/P-6033DN:</b> 25 seconds*</p>
<b>Print resolution</b>	1,200 x 1,200 dpi
<b>Greyscales</b>	256
<b>Paper feed</b>	1 x 500 sheet universal cassette (A6R-A4)**, 100 sheet multi-bypass (A6R-A4, 216 x 356 mm - 70 x 139.7 mm, banner up to 915 mm length)
<b>Paper weights</b>	Universal cassette 60-120 g/m <sup>2</sup> , multi-bypass 60-220 g/m <sup>2</sup> , duplex 60-120 g/m <sup>2</sup>
<b>Paper output</b>	<p><b>P-4532DN:</b> 250 sheet A4</p> <p><b>P-5032DN/P-5532DN/P-6033DN:</b> 500 sheet A4</p>
<b>System memory</b>	512 MB RAM, max 2.5 GB RAM
<b>Processor</b>	ARM Cortex-A9, 1,200 MHz
<b>Interfaces</b>	USB 2.0, 10/100/1000BaseTX, USB host (2), SD slot
<b>Network protocols</b>	TCP/IP, NetBEUI
<b>Operating systems</b>	Windows 7/8/8.1/10, Server 2008/2008 R2/2012/2012 R2/2016/2019, Linux, Mac ex OS 10.9
<b>Emulations</b>	PCL6 (PCL5e, XL), KPDL 3 (PostScript 3 compatible), PRESCRIBE IIe, Line Printer, IBM Proprinter, Epson LQ-850, XPS, Open XPS

### GENERAL

<b>Functions</b>	USB direct printing, PDF direct printing, printing of e-mails, private printing, quiet mode (half speed mode), barcode printing, banner print (max 915 mm) from multi-bypass, Mobile Print (Android/iOS)/Apple AirPrint, Wi-Fi Direct****
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### DIMENSIONS/WEIGHT

<b>Dimensions</b>	<p><b>P-4532DN:</b> 308 x 390 x 416 mm (H x W x D)</p> <p><b>P-5032DN/P-5532DN:</b> 343 x 390 x 416 mm (H x W x D)</p> <p><b>P-6033DN:</b> 363 x 410 x 416 mm (H x W x D)</p>
<b>Weight</b>	<p><b>P-4532DN:</b> approx. 14.1 kg</p> <p><b>P-5032DN/P-5532DN/P-6033DN:</b> approx. 15.3 kg</p>

### ENVIRONMENT

<b>Mains voltage</b>	220/240 V, 50/60 Hz
<b>Power consumption</b>	<p><b>P-4532DN:</b> approx. 1,218 W max, approx. 594 W in operation, approx. 10 W in stand-by mode, approx. 0.5 W in sleep mode, TEC value: 0.58 KWh/week</p> <p><b>P-5032DN:</b> approx. 1,222 W max, approx. 636 W in operation, approx. 11 W in stand-by mode, approx. 0.5 W in sleep mode, TEC value: 0.67 KWh/week</p> <p><b>P-5532DN:</b> approx. 1,238 W max, approx. 675 W in operation, approx. 11 W in stand-by mode, approx. 0.5 W in sleep mode, TEC value: 0.76 KWh/week</p> <p><b>P-6033DN:</b> approx. 1,242 W max, approx. 721 W in operation, approx. 11 W in stand-by mode, approx. 0.7 W in sleep mode, TEC value: 0.82 KWh/week</p>
<b>Noise level</b>	<p><b>P-4532DN:</b> approx. 53.7 dB(A) in operation, stand-by mode: immeasurable (ISO 7779/9296)</p> <p><b>P-5032DN:</b> approx. 54.5 dB(A) in operation, stand-by mode: immeasurable (ISO 7779/9296)</p> <p><b>P-5532DN:</b> approx. 55.8 dB(A) in operation, stand-by mode: immeasurable (ISO 7779/9296)</p> <p><b>P-6033DN:</b> approx. 56 dB(A) in operation, approx. 25.8 dB(A) in stand-by mode (ISO 7779/9296)</p>
<b>Safety</b>	GS/TÜV, CE

### OPTIONS

<b>Paper feed</b>	max 4 x PF-3110 (500 sheet universal cassette [A5R-A4, 60-120 g/m <sup>2</sup> ]), max 1 x PF-3100 (2,000 sheet large capacity cassette [A5R-A4, 60-220 g/m <sup>2</sup> ]), PB-325 (Attachment Kit is required for PF-3100)
<b>Paper output</b>	max 1 x PT-320 (1 x 250 sheet output tray, except P-4532DN)
<b>Other options</b>	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. 79 (high), cabinet no. 80 (low), caster kit CA-3100

\* Depending on operating status.

\*\* P-4532DN supports only up to A5R

\*\*\* optional

\*\*\*\* when using HD-6 or HD-7, Data Security Kit (E) can be activated free of charge



Specifications subject to change without notice.

Image shows machine with optional accessories.

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