

## P-4020DN / P-4020DW

# Quality is reality.

Great efficiency in a small space. Smaller print systems are becoming increasingly popular. And, at the same time, they naturally need to be able to do more and more. It's because of these needs that we've developed the P-4020DN and the P-4020DW A4 black and white printers. These printers are particularly fast and powerful but they are still suitable for the smallest of offices thanks to their compact dimensions. On top of that, they add a captivating print quality to your documents. In addition, it's becoming increasingly important to maintain better control of printing costs with new printers. We've succeeded here too thanks to our Management codes function that manages the entire print volume.

### What you can expect:



**Powerful:** The fast processor, 256 MB RAM and Gigabit Ethernet interface ensure that even complex documents can be processed ultrafast with a print speed of 40 A4 pages per minute. This means there are virtually no limits to your productivity. We've nevertheless managed to package this outstanding power into a very space-saving design so that the printer can find a place where there is often little room, such as directly on your desk.



**Transparency:** Thanks to the Management codes administration, you can keep an eye on and plan your printing costs precisely. A total of 20 management codes are available that can be used to manage the number of print jobs per user or department, or limit the overall print volume level. Once Management codes administration has been activated, the respective management code is transmitted for each print job so that you always have a clear overview of costs and media.



**Simple:** Both printing systems offer a two-line LCD display that features clearly understandable buttons. This makes the systems easy and straightforward to operate. For example, all it takes is a simple press of a button to switch the noise-reducing 'Quiet mode' on and off. It couldn't be easier.



**Flexible:** The USB host port integrated on the front of the printer allows you to print your documents directly and conveniently from a USB stick. This saves you having to use a computer and printer driver and ensures you receive your printouts with speed and flexibility. The P-4020DW is also equipped with a wireless Wi-Fi interface as standard. This allows you to start a print job from your mobile end device completely wirelessly.



P-4020DN / P-4020DW  
b/w-printer / A4

# P-4020DN / P-4020DW

## Technical data

General		General		Environment	
<b>Type</b>	Desktop	<b>Interfaces</b>	USB 2.0, 10/100/1000BaseTX, USB host, SD slot, Wi-Fi (only P-4020DW)	<b>Mains voltage</b>	220/240 V, 50/60 Hz
<b>Function</b>	Print	<b>Network protocols</b>	TCP/IP, NetBEUI	<b>Power consumption</b>	approx. 974 W max, approx. 620 W in operation, approx. 8 W in stand-by mode, approx. 0.8 W in sleep mode, TEC value: 1.60 KWh/week
<b>Print technology</b>	Laser b/w	<b>Operating systems</b>	Windows XP, Vista, Windows 7/8/8.1/10, Server 2003/2008 R2/2012 R2, Linux, Mac OS 10.5	<b>Noise level</b>	approx. 48.8 dB(A) in operation, stand-by mode: immeasurable (ISO 7779/9296)
<b>Print format</b>	max A4	<b>Emulations</b>	PCL6 (PCL5e, XL), KPDL 3 (PostScript 3 compatible), PRESCRIBE IIe, Line Printer, IBM Proprinter, Epson LQ-850, PDF 1.7, XPS, Open XPS	<b>Safety</b>	GS/TÜV, CE
<b>Print speed</b>	max 40 A4 pages/min, duplex: max 20 A4 pages/min	<b>Functions</b>	USB direct printing, PDF direct printing, printing of e-mails, private printing, quiet mode (half speed mode), barcode printing, Mobile Print (Android/iOS)/Apple AirPrint, Google Cloud Print, Wi-Fi Direct® (only P-4020DW)	<b>Options</b>	
<b>1st page</b>	6.4 seconds*			<b>Paper feed</b>	max 2 x PF-1100 (250 sheet universal cassette [A6R-A4, 60-163 g/m²])
<b>Warm-up time</b>	15 seconds*			<b>Other options</b>	Card authentication kit (B), UG-33 ThinPrint® kit, cabinet no. 78
<b>Print resolution</b>	600 x 600 dpi, 1,200 x 1,200 dpi				
<b>Greyscales</b>	256				
<b>Paper feed</b>	1 x 250 sheet universal cassette (A6R-A4), 100 sheet multi-bypass (A6R-A4)				
<b>Paper weights</b>	Universal cassette 60-163 g/m², multi-bypass 60-220 g/m², duplex 60-163 g/m²				
<b>Paper output</b>	250 sheet A4				
<b>System memory</b>	256 MB RAM, max 256 MB RAM				
<b>Processor</b>	Cortex-A9 / 800 MHz				

\*Depending on operating status.

Specifications subject to change without notice.

Image shows machine with optional accessories.

The P-4020DN and P-4020DW are manufactured in accordance with the requirements of the Energy Star Program.

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