

PANTUM

The New Era for Printing

BM5100 Series
Monochrome Laser Multifunction Printer

Magnifying Productivity & Mastering Performance

Get your business fully powered up with our BM5100 series printers. This series not only enables you to enjoy the spectacular velocity, but also all the user-friendly functions, all-around convenience, intuitive navigation, etc.



MONO

MULTIFUNCTION

HIGH SPEED 40 PPM



Speediness

Less Waiting with FPOT less than 6.9s



Durability

80,000-Page Max. Monthly Duty Cycle



Efficiency

Mobile Printing - Working on the Palm



Convenience

Single-Pass Auto Duplex ADF Scanner

EN-WW-20210322

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KEY SPECIFICATIONS

BM5100 SERIES Monochrome Laser Multifunction Printer

MODEL	■ BM5100ADN	■ BM5100ADW	■ BM5100FDN	■ BM5100FDW
Function	3-in-1 + ADF		4-in-1	
PRINT				
Print speed	40ppm(A4)/42ppm(Letter)			
First print out time	≤6.9 s			
Monthly duty cycle	80,000 Pages			
Recommended monthly page volume	750 to 4,000 Pages			
Print resolution	Max.1,200x1,200 dpi			
Printer language	PCL5e, PCL6, PS			
Processor speed	1.2 GHz			
Memory	512 MB			
Control panel	2-line LCD		3.5 inch touch screen	
Auto duplex print	Yes			
Other printing functions	Booklet printing; Support AirPrint , Mopria, mobile APP (iOS APP/Android APP)		Booklet printing, Secure printing, USB disk printing; Support AirPrint, Mopria, mobile APP (iOS APP/Android APP)	
COPY				
Copy speed	40ppm(A4)/42ppm(Letter)			
First copy out time	Flatbed: less than 10s		ADF: less than 11s	
Copy resolution (Max. dpi)	Max. 600×600 dpi			
Maximum copy pages	99			
Copy reduce / enlarge settings	25%~400%			
Copy special features	ID copy, Receipt copy, N-up copy, Clone copy, Poster copy, Collated copy, Watermark copy			
SCAN				
Scanner type	Flatbed + DADF			
Auto duplex scan	Yes			
ADF capacity	50 Pages			
Scan speed	24 ppm(A4)/48 ipm(A4)		25 ppm(Letter)/50 ipm(Letter)	
Maximum scan size	Flatbed: 216×297 mm		ADF: 216×356 mm	
Scan resolution	Flatbed: 75/150/300/600/1,200 dpi		ADF: 75/150/300/600 dpi	
Color scanning	Yes			
Scan destinations	Scan to PC, E-mail, FTP, SMB, USB disk	Scan to PC, E-mail, FTP, SMB, Thumb drive, APP (iOS/Android/iPad OS)	Scan to PC, E-mail, FTP, SMB, USB disk	Scan to PC, E-mail, FTP, SMB, Thumb drive, APP (iOS/Android/iPad OS)
FAX				
Fax type	/		Mono	
Modem speed	/		33.6 Kbps	
Fax memory	/		650 Pages	
Fax resolution	/		Standard: 200 x 100 dpi Super fine: 200 x 400 dpi Fine: 200 x 200 dpi Picture: 300 x 300 dpi	
Coded system	/		MH / MR / MMR / JBIG	
Compatibility	/		ITU-T SG3 / ECM	
PAPER HANDLING				
Paper input tray	250 Pages			
Optional input paper tray	2 * 550 Pages			
Multipurpose tray	60 Pages			
Maximum paper input capacity	1410 Pages			
Paper output tray	150 Pages			
Media types	Paper (plain, thick, thin, recycled), Transparency, Cardstock, Label, Envelope			
Media sizes	A4, A5, JIS B5, ISO B5 , A6, Letter, Legal, Executive, Folio, Oficio, Statement, Japanese Postcard, Monarch Env, DL Env, C5 Env, C6 Env, No.10 Env, ZL, Big 16K, Big 32K, 16K, 32K, B6, Yougata4, Postcard, Younaga3, Nagagata3, Yougata2			
Media weight	Input tray: 60-120g/m ²	Multipurpose tray: 60-200g/m ²	Optional tray: 60-120g/m ²	
OTHER				
Dimensions (W*D*H)	415*365*370 mm			
Product weight (with cartridge)	12.5 kg			
Operating temperature range	Recommended temperature: 10 ~ 32°C		Humidity range: 20% ~ 80%	
Input voltage	110V: AC100-127V, 50/60Hz, 14A		220V: AC220-240V, 50/60Hz, 7A	
Noise	Ready≤30dB(A); Prints≤54dB(A);		Scans≤54dB(A); Copys≤57dB(A)	
Power consumption	Print average: ≤650W		Ready: ≤60W	Sleep: ≤1W
Operating system compatibility	Microsoft Windows : Server2008/Server2012/Server2016/XP/Vista/Win7 /Win8/Win8.1/Win10 (32/64 Bit) Mac OS : 10.8/10.9/10.10/10.11/10.12/10.13/10.14/10.15 Linux : Ubuntu 14.04/16.04/18.04 /Debian 10.0/Centos 7 (32/64 Bit) ; Astra Linux Special Edition V1.6/Redhat 8.0/ Centos 8.2(64 Bit)			
Interface	High-speed USB 2.0; IEEE 802.3 10/100/1000Base-Tx;	High-speed USB 2.0; IEEE 802.3 10/100/1000Base-Tx; WiFi(2.4G/5G):IEEE 802.11a/b/g/n	High-speed USB 2.0; IEEE 802.3 10/100/1000Base-Tx	High-speed USB 2.0; IEEE 802.3 10/100/1000Base-Tx; WiFi(2.4G/5G):IEEE 802.11a/b/g/n
SUPPLIES				
Cartridge style	Toner Cartridge & Drum Unit			
Starter cartridge (1)	TL-5120: 3,000 Pages			
Starter drum unit (2)	DL-5120: 30,000 Pages			
Standard cartridge (1)	TL-5120: 3,000 Pages	TL-5120H: 6,000 Pages	TL-5120X: 15,000 Pages	
Standard drum unit (2)	DL-5120: 30,000 Pages			

Notes: (1) Toner cartridge capacity is based on ISO 19752. (2) Drum unit lifetime is based on 3 average letter/A4-size pages per print job and 5% coverage. (3) All the specifications are from Pantum internal test data. Actual specifications and performance are affected by different printing habits and printing environment.

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