General

Model		BP-20M31/20M28	BP-20M24/20M22
Type		Desktop	
Engine speed	A4 (8 1/2" x 11")*1	Max. 31/28 ppm	Max. 24/22 ppm
	A3 (11" x 17")	Max. 17 ppm	Max. 12 (11) ppm
Control panel display		5-line LCD	
Paper size		Max. A3 (11" x 17"), min. A6*2 (5 1/2" x 8 1/2")	
Paper capacity (80 g/m2)	Standard	1,100 sheets (2 x 500-sheet tray and 100-sheet multi bypass tray)	350 sheets (250-sheet tray and 100-sheet multi bypass tray)
	Maximum	2,100 sheets (1,100 sheets & optional 2 x 500-sheet tray)	1,850 sheets (350 sheets & optional 3 x 500-sheet tray)
Paper weight	Tray 1	60 g/m2 to 105 g/m2 (16 lbs bond to 28 lbs bond)	
	Trays 2–4	60 g/m2 to 200 g/m2 (16 lbs bond to 110 lbs index)	
	Multi bypass tray	55 g/m2 to 200 g/m2 (13 lbs bond to 110 lbs index)	
Warm-up time*3		20 sec.	25 sec.
Memory		1 GB (copy/print shared)	
Power requirements		Rated local AC voltage ±10%, 50/60 Hz	
Power consumption		Max. 1.45 kW	Max. 1.2 kW
Dimensions (W x D x H)		599 x 608 x 743 mm (23 19/32" x 23 15/16" x 29 17/64")	599 x 608 x 643 mm (23 19/32" x 23 15/16" x 25 21/64")
Weight (approx.)		42 kg (92.6 lbs)	34 kg (74.6 lbs)

Copier

Model		BP-20M31/20M28	BP-20M24/20M22
Original paper size		Max. A3 (11" x 17")	
First copy time*4		5.2 sec.	6.4 sec.
Continuous copy		Max. 999 copies	
Resolution	Scan	400 x 600 dpi	
	Print	600 x 600 dpi	
Gradation		Equivalent to 256 levels	
Zoom range		25% to 400% (25% to 200% using RSPF) in 1% increments	
Preset copy ratios	Metric	10 ratios (5R/5E)	
	Inch	8 ratios (4R/4E)	

Scanner

Model		BP-20M31/20M28	BP-20M24/20M22
Scan method		Push scan (via control panel) Pull scan (TWAIN-compliant application)	
Scan speed*5	Colour & B/W	Max. 37 originals/min.	
Resolution	Push scan	100, 150, 200, 300, 400, 600 dpi*6	
	Pull scan	75, 100, 150, 200, 300, 400, 600 dpi 50 dpi to 9,600 dpi via user setting*7	
File formats		TIFF, PDF, JPEG*8	
Scan destinations		Scan to email/desktop*9/FTP server/network folder (SMB)/USB drive	

Printer

Model		BP-20M31/20M28	BP-20M24/20M22
Resolution		600 x 600 dpi	
Interface		USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T, wireless LAN (IEEE 802.11 b/g/n)*10	
Supported OS		Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows Server® 2019, Windows® 8.1, Windows® 10, Mac OS 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15	
Network protocols		TCP/IP	
Printing protocols		LPR, Raw TCP (port 9100), FTP for downloading print files, IPP, SMB, WSD	
PDL	Standard	PCL 6 emulation	
	Option	PostScript® 3™ emulation	
Available fonts		80 fonts for PCL, 136 fonts for PostScript 3 emulation	