

Specifications for DR-M140

Type	Desktop sheetfed scanner	
Scanning Document Size		
Plain paper	Width:	50.8mm to 216mm (2" to 8.5")
	Length:	54mm to 356mm (2.12" to 14")
Business card	50.8mm x 85mm (2" x 3.35") or larger	
Card	54mm x 86mm (2.12" x 3.37") (ISO standard)	
Long document	Up to 3,000mm (118.1") long (up to 2,700mm (106.3") on 600dpi)	
Scanning Document Thickness		
Plain paper	Straight path:	27 to 255g/m ² (7 to 68lb. bond) 0.04mm to 0.3mm (0.00157" to 0.0118")
	U-turn path:	27 to 128g/m ² (7 to 34lb. bond) 0.04mm to 0.15mm (0.00157" to 0.0075")
Business card	128g/m ² to 380g/m ² (34 to 80lb. bond), 0.15mm to 0.45mm (0.0075" to 0.0177")	
	Orientation:	Vertical feeding only
Card	0.76mm (0.03") or less (1.4mm (0.55") or less for embossed cards)	
	Eject method:	Straight path only
	Orientation:	Vertical or horizontal feeding (only vertical for embossed cards)
	Loading capacity:	3 cards (non-embossed), 1 card (embossed)
Feeding Capacity	Up to 50 sheets of 80g/m ² or 10mm stack (including curls)	
Scanning Sensor	Contact image sensor	
Light Source	LED	
Scanning Side	Simplex / Duplex	
Scanning Modes	Black and White, Error Diffusion, 256-level Grayscale, Advanced Text Enhancement, Advanced Text Enhancement II, 24-bit Colour	
Scanning Resolution	150 x 150dpi / 200 x 200dpi / 300 x 300dpi / 400 x 400dpi / 600 x 600dpi	
Scanning Speed		
B&W, Grayscale	Simplex:	200dpi 40 pages/min. 300dpi 40 pages/min.
	Duplex:	200dpi 80 images/min. 300dpi 80 images/min.
24-bit Colour	Simplex:	200dpi 40 pages/min. 300dpi 40 pages/min.
	Duplex:	200dpi 80 images/min. 300dpi 80 images/min.
Interfaces	Hi-Speed USB 2.0	
Other Functions	Folio scanning, Ultrasonic double feed detection, Double feed Release	
External dimensions with trays closed (W x D x H)	313mm (12.32") (W) x 181mm (7.13") (D) x 93mm (3.66") (H)	
Weight (without AC adapter)	Approx. 2.6kg (5.51lb.)	
Power Requirements	AC100 to 240 V (50 / 60Hz)	
Power Consumption		
Scanning	Maximum 25W	
In the sleep mode	Maximum 1.9W	
With power switch OFF	Maximum 0.5W	
Noise	Not more than 56dB	
Operating Environment		
Temperature	10°C to 32.5°C (50°F to 90.5°F)	

Humidity	20 - 80% RH
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Specifications are subject to change without notice.

•	Actual scanning speed may vary depending on your system configuration and PC
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