

DR-M140 Specifications

Type	Desktop sheetfed scanner	
Scanning document size	Plain paper	Width: 50.8 mm to 216 mm (2" to 8.5") Length: 54 mm to 356 mm (2.12" to 14")
	Business card	50.8 mm x 85 mm (2.00" x 3.35") or larger
	Card	54 mm x 86 mm (2.12" x 3.37") (ISO standard)
	Long document	Up to 3,000 mm (118.1") long (up to 2,700 mm (106.3") on 600dpi)
Scanning document thickness	Plain paper	Straight path: 27 to 255 g/m ² (7 to 68 lb bond) 0.04 mm to 0.3 mm (0.00157" to 0.0118") U-turn path: 27 to 128 g/m ² (7 to 34 lb bond) 0.04 mm to 0.15 mm (0.00157" to 0.0075")
	Business card	128 g/m ² to 380 g/m ² (34 to 80 lb bond) , 0.15 mm to 0.45 mm (0.0075" to 0.0177")
	Card	Orientation: Vertical feeding only
		0.76 mm (0.03") or less (1.4 mm (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 cards (embossed)
Feeding capacity	Up to 50 sheets of 80 g/m ² or 10 mm 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 Color	
Scanning resolution	150 x 150dpi/200 x 200dpi/300 x 300dpi/400 x 400dpi/600 x 600dpi	

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Scanning speed ¹⁾	B&W, Grayscale	Simplex:	
		200dpi	40 pages/min.
		300dpi	40 pages/min.
		Duplex:	
	24-bit color	200dpi	80 images/min.
		300dpi	80 images/min.
		Simplex:	
		200dpi	40 pages/min.
		300dpi	40 pages/min.
		Duplex:	
		200dpi	80 images/min.
		300dpi	80 images/min.
Interface	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)	313 mm (12.32") (W) x 181 mm (7.13") (D) x 93 mm (3.66") (H)		
Weight (without AC adapter)	Approximately 2.6 kg (5.51 lb)		
Power requirements	AC100 to 240 V (50/60Hz)		
Power consumption	Scanning: maximum 25 W		
	In the sleep mode: maximum 1.9 W With power switch OFF: maximum 0.5 W		
Noise	Not more than 56 dB		
Operating environment	Temperature: 10°C to 32.5°C (50°F to 90.5°F)		
	Humidity: 20% to 80% RH		

1) Actual scanning speed may vary depending on your system configuration and PC.
Specifications are subject to change without notice.



imageFORMULA
DR-M140



Versatile Scanning In An Ultra-Compact Package

Scan business cards and embossed plastic cards in addition to standard A4/LTR and A3 size documents.
The DR-M140 is an ultra-compact scanner fit for virtually any document type and location.



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Designed for maximum accessibility and flexibility

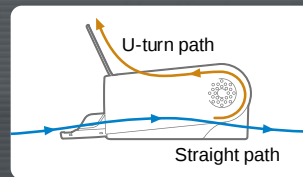


Use the U-turn document path and control panel to conveniently perform all operations necessary for basic scanning tasks from the front of the scanner. Switch to the straight path to scan embossed cards and delicate documents. The DR-M140 delivers outstanding user-friendliness and versatility in a remarkably compact body.

SMALL BUT VERSATILE

U-turn/straight path options

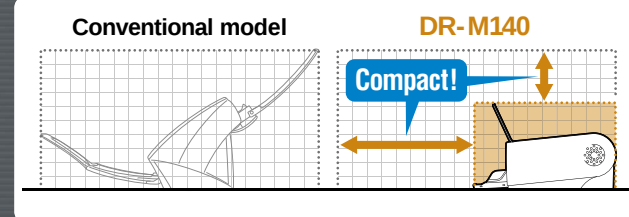
Feed and eject documents using only the space in front of the scanner with the U-turn path, or use the straight path to scan cards, thick documents, and other documents sensitive to bending. Switching between the document paths based on document type is quick and easy.



Compact and user friendly

The scanner's compact body saves valuable desk space and fits easily on countertops and other narrow spaces.

Full front side operability, including the ability to feed and eject documents from the front of the scanner, offers the ultimate in user-friendly scanning.



Card scanning

You can scan plain plastic cards and embossed cards* (e.g., credit cards) alike, and even scan mixed document batches that contain both cards and paper documents.

* Up to three plain cards can be scanned at one time. Embossed cards must be scanned one at a time.

Easy Maintenance

Almost all operations can be performed from the front side of the scanner.

The front panels open wide for easy access to replaceable parts and jammed paper. Consumable parts such as the feed roller unit and retard roller are simple and easy to replace.



FAST, HIGH-QUALITY SCANNING

Rapid scanning

An improved CMOS contact image sensor unit enables the DR-M140's fast 40 ppm / 80 ipm scanning. Color documents can be scanned just as quickly as in B&W, and double-sided documents are scanned in one pass.

	Simplex		Duplex	
	B/W, Grayscale	Color	B/W, Grayscale	Color
200 dpi	40	40	80	80
300 dpi	40	40	80	80

Reliable document feeding

Canon's reliable page separation mechanism provides smooth feeding of a wide variety of document sizes and weights.

Features such as Ultrasonic Double Feed Detection and Rapid Recovery further ensure dependability by making sure each and every page of a batch is scanned.

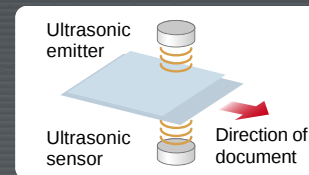


IMAGE PROCESSING

Automatic Color Detection

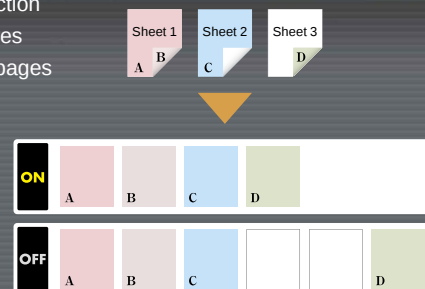
This function automatically determines which documents of a mixed batch should be saved in color, grayscale or B&W, so it's no longer necessary to separate documents prior to scanning.

Auto Page Size Detection

Save the time and trouble of sorting batches by paper size. This function automatically detects the size of each fed document and ensures properly sized images for each page.

Skip Blank Page

Useful for scanning batches that include single- and double-sided documents, this function automatically removes unnecessary blank pages from the image file.



DFR (Double Feed Release) button

Lights when a document double feed is detected. When a document that includes sticky notes or pasted photos is detected as double-fed, press this button to allow the document to pass and resume scanning quickly.

Job select button

Selects a registered job. The selected job number appears in the Job No. indicator.

Job No. indicator

Displays the number of the currently selected job, in addition to displaying errors and other information.

Stop button
Stops active jobs.

Start button
Starts the selected scan job.

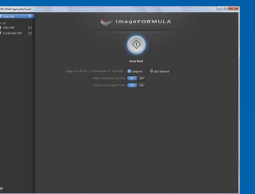
Power button
Turns on the scanner.

BUNDLED SOFTWARE

CaptureOnTouch

The dedicated software supplied with DR-Series scanners, CaptureOnTouch, has been redesigned with a newly streamlined interface for even smoother scanning operations.

CaptureOnTouch



Programmable scan jobs

Up to nine routine scan tasks can be registered as jobs, which can be accessed directly from the DR-M140's operating panel. The LED display shows the currently selected job number (1 to 9), and the job select button is used to scroll through them for easy push button access to frequently-used scan functions and settings.

CapturePerfect

CapturePerfect is Canon's own scanning application that makes it easy to get great scans straight out of the box. With a user-friendly interface, the software provides a wide selection of file-saving formats and file distribution options, such as searchable and encrypted PDF, Scan to Mail, Scan to Presentation, and more.

CapturePerfect

eCopy PDF Pro Office

eCopy PDF Pro Office instantly creates 100% industry-standard, universally viewable PDF files, and converts static PDF documents into editable files. eCopy PDF Pro Office enables the flexibility of a universal document format for higher productivity and seamless information exchange.



Kofax VirtualReScan Basic

The leading image processing software, Kofax VRS Basic, improves readability for multi-size documents of varying degrees of quality. Automatically straighten skewed pages without character degradation, optimize a document's brightness and contrast levels, and eliminate background noise and speckling.

