

## DR-M160 Specifications

Type	Desktop sheetfed scanner		
Scanning document size	Plain paper	Width: 54 mm to 216 mm (2" to 8.5") Length: 50.8 mm to 356 mm (2.12" to 14") (You can scan documents up to 3,000 mm (118.1") long by setting the scanner to the Long Document mode.)	
	Business card	50 mm x 85 mm (1.97" x 3.35") or larger	
	Card	53.9 mm x 85.5 mm (2.12" x 3.37") (ISO standard)	
Scanning document thickness	Plain paper	Page separation: 27 to 209 g/m <sup>2</sup> (7 to 56 lb bond) 0.04 mm to 0.25 mm (0.00157" to 0.00984") Bypass: 27 to 255 g/m <sup>2</sup> (7 to 68 lb bond) 0.04 mm to 0.3 mm (0.00157" to 0.0118")	
	Business card	380 g/m <sup>2</sup> (80 lb bond) 0.15 mm (0.0059") or smaller	
	Card	1.4 mm (0.55") or smaller Horizontal feeding only Embossed cards can be scanned.	
Document feeding method	Automatic		
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		
Scanning speed <sup>1)</sup>	Grayscale	Simplex:	
		200dpi	60 pages/min.
		300dpi	60 pages/min.
		Duplex:	
		200dpi	120 images/min.
		300dpi	120 pages/min.
	24-bit color	Simplex:	
		200dpi	60 pages/min.
		300dpi	40 pages/min.
		Duplex:	
200dpi	120 images/min.		
300dpi	80 pages/min.		
Interface	Hi-Speed USB 2.0		
Other functions	Folio scanning, double feed detection release, separation retry		
External dimensions (W x D x H)	With the feed tray removed and the document eject tray closed 280 mm (11.02") x 172 mm (6.77") x 178 mm (7.01")		
	With the feed tray attached and the document eject tray open 280 mm (11.02") x 606 mm (23.86") x 366.4 mm (14.43")		
Weight (without AC adapter)	Approximately 3.2 kg (7.05 lb)		
Power supply (using AC adapter)	DC24V 1.0A		
Power consumption	Scanning: maximum 27 W		
	In the sleep mode: maximum 1.8 W		
	With power switch OFF: maximum 0.5 W		
Noise	Not more than 67.5 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.

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**Canon**

**imageFORMULA**  
**DR-M160**

**BUILT TOUGH FOR SUPER-FAST,  
RELIABLE SCANNING**



*Easy Maintenance*  
**Speedy**  
Capture On Touch  
*Color*  
**compact**  
*Fast*  
*High-Quality Scanning*



# SCAN A VARIETY OF DOCUMENT TYPES WITH EFFICIENT PRECISION. A RELIABLE DOCUMENT SCANNER FOR ALL OF YOUR HIGH-SPEED SCANNING NEEDS.

The DR-M160 offers superb accuracy with a precise feeding mechanism capable of handling even the thinnest of document sheets. The double feed detection and separation retry functions automatically correct feed errors to maximize efficiency. Capable of producing high-quality 24-bit images in full color at 60 ppm via simple front panel operations, the compact and durable DR-M160 is everything you need for your intensive document digitizing operations.

## COMPACT AND HEAVY-DUTY

### Durable, solid body

Equipped with a sturdy body and durable moving parts, including a paper guide that easily adjusts to fit your document, the DR-M160 is built tough to get the job done as smoothly and effortlessly as possible. It's also compact and sized to fit on just about any desktop or counter.

### Reliable handling of a variety of documents

The slanted paper path design ensures smooth handling for everything from thick or thin documents to multi-sheet forms, checks, embossed cards, and even A3/11" x 17" folio. The large feed rollers and floating retard rollers provide highly reliable document delivery.

### High-capacity ADF

The heavy-duty feed tray can hold up to 60 sheets.

## FAST, HIGH-QUALITY SCANNING

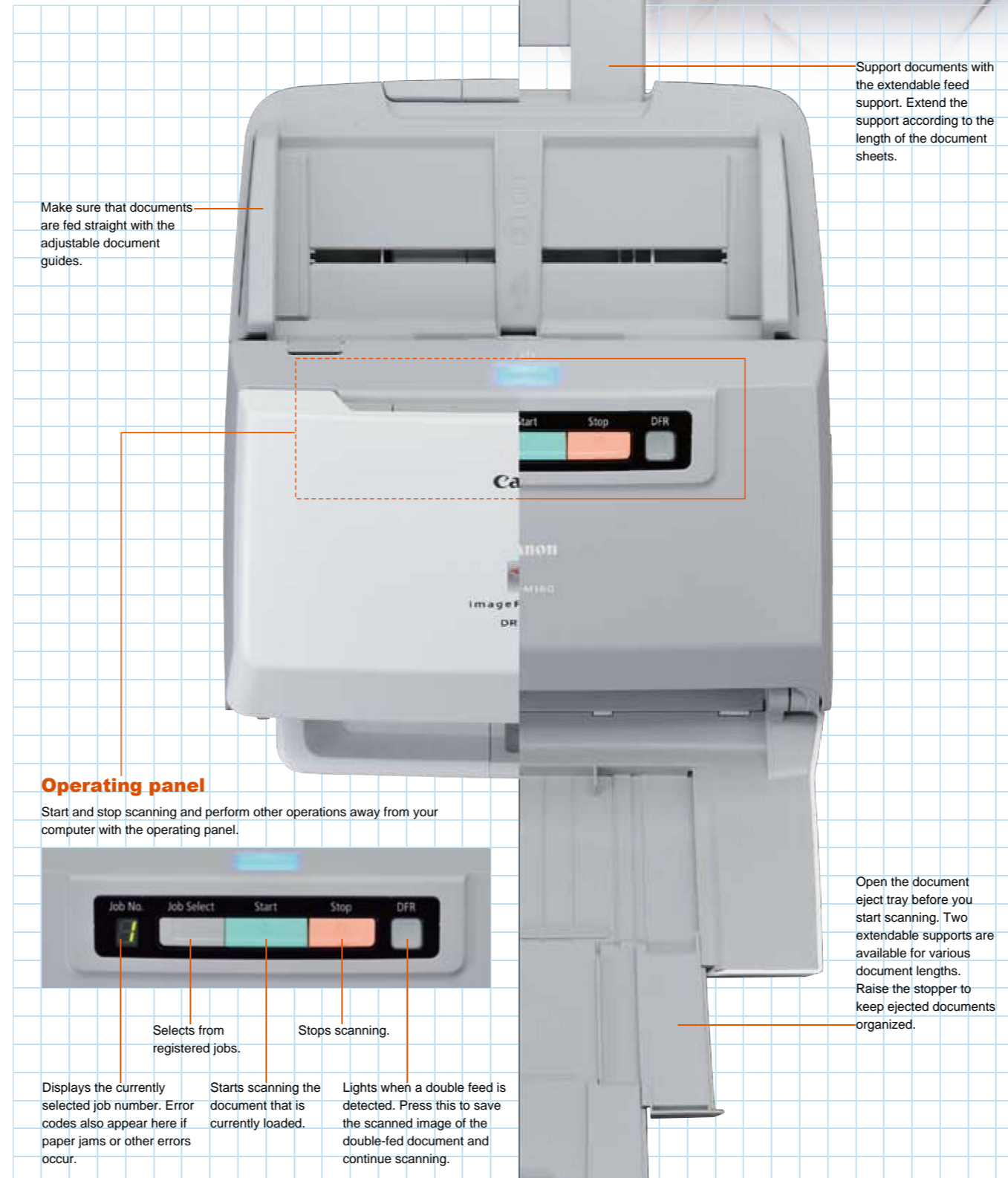
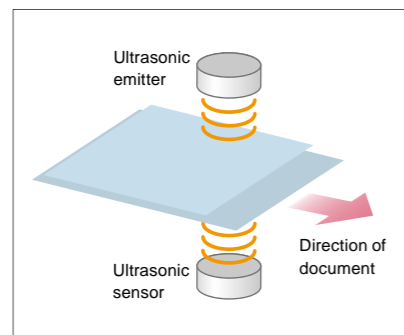
### Rapid scanning

An improved CMOS contact image sensor unit enables the DR-M160's fast 60 ppm / 120 ipm scanning. Color documents can be scanned just as quickly as in B&W, and double-sided documents are scanned in one pass. For fast and easy batch scanning, the automatic document feeder holds up to 60 sheets at one time.

	Simplex		Duplex	
	B/W, Grayscale	Color	B/W, Grayscale	Color
200 dpi	60	60	120	120
300 dpi	60	40	120	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.



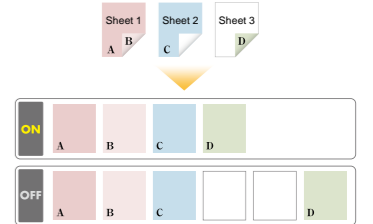
## IMAGE PROCESSING

### 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 B&W and color documents prior to scanning.

### Auto Page Size Detection

Save the time and trouble of sorting batches by paper size. This function automatically checks the size of each fed document end 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.

## 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.



### Programmable scan jobs

Up to nine routine scan tasks can be registered as jobs, which can be accessed directly from the DR-M160's operating panel. The LED display shows the currently selected job number (1 to 9), and the Job Select key 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. Through a user-friendly interface, the software gives you 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.



### eCopy PDF Pro Office

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



### Kofax VirtualReScan Basic

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

