A *HIGH-SPEED*, HIGH-VOLUME SCANNER THAT'S *BUILT* TO LAST

imageFORMULA DR-M160II

This sturdily built scanner with highly durable moving parts sits comfortably on any desktop to provide super-fast, high-capacity scanning.

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Canon

achieve more.
beyond technology.

THE DR-M160II IS A *RAPID* AND *RELIABLE SOLUTION* TO ALL KINDS OF SCANNING NEEDS.

With its highly reliable feeding mechanism and robust body, the DR-M160II delivers high-speed one-pass duplex scanning at 60ppm/120ipm in both colour and black & white. The high-capacity ADF ensures that it can make quick work of a large volume of documents. In short, this is an extremely versatile desktop scanner.

Comfortable high-performance scanning

Sturdy, compact, durable body

Inside the sturdy body, which is compact enough to sit comfortably on your desktop, the moving parts of the feed path, tray and upper unit have been rendered even more durable. It's designed to stay on top of high-volume scanning needs in a variety of business settings.

User-friendly operation panel

Start and stop scanning and perform other operations away from your computer with the operating panel.

High-volume ADF

The heavy-duty Auto Document Feeder can hold up to 60 sheets.

Super-fast scanning

High-speed one-pass duplex scanning at 60ppm/120ipm allows efficient scanning of large volumes of documents. Highly reliable document handling is assured by means of a high-performance feed roller. It can handle all kinds of input from thick or thin documents to multi-sheet forms, cheques, embossed cards, and even A3/11" x 17" folio.

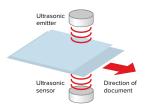|	Simplex (ppm)		Duplex (ipm)	
	B/W, Grayscale	Colour	B/W, Grayscale	Colour
200dpi	60	60	120	120
300dpi	60	50	120	120

*A4, Portrait, using USB 2.0

Reliable feeding mechanism supported by solid technology

Reliable document feeding

Canon's reliable page separation mechanism provides smooth feeding of a wide variety of document sizes and weights. The DR-M160II also uses a new feed roller for even better paper feeding. 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.

If a double feed is detected, the Retry and DFR functions allow scanning to resume.

If a double feed is detected at the feeder inlet, engaging the Retry Function

Ultrasonic emitter

Ultrasonic sensor

Direction of document

automatically reverses the path of the document so that it can be fed again and rescanned. Also, if a document has something like a photo or a tag stuck to it, scanning can be resumed either by selecting the DFR (Double Feed Release) in the double feed confirmation dialogue on the screen, or by pressing the DFR button on the main unit to indicate that it is not a case of double feed.

*DFR is only available in Continuous Scanning mode and if Double Feed Detection is set up.

VARIOUS IMAGE PROCESSING *OPTIONS*

Batch Separation Using a Blank Sheet

For batch separation, insert a blank sheet. This will be recognised as a batch separator, and the file will be automatically divided.

Batch 1   Batch 2

Advanced Text Enhancement

Original   On

Folio Mode

Skip Blank Page

A   C

On   A B C D

Off   A B C   D

Documents with Blank Sides

Images with Blank Pages Skipped

Auto Size Detection

Documents of different sizes

Document size is detected and adjusted

Deskew

Skewed Images   Deskewed Images

Bundled Software

Capture Perfect

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 fi le distribution options, such as searchable and encrypted PDF, Scan to Mail, Scan to Folder, and more.

Capture OnTouch

CaptureOnTouch is dedicated software for the DR series that makes it easier to perform scanning jobs. Two scanning modes are available, "Scan First" and "Select Scan Job."

Programmable scan jobs

Up to nine routine scan tasks can be registered as jobs, which can be accessed directly from the DR-M160II'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.

Specifications

Type	Desktop sheet-fed scanner
Scanning Document Size	Plain Paper: Width: 54 mm to 216 mm (2.12" to 8.5") Length: 50.8 mm to 356 mm (2" 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: Width: 50.8 mm to 55 mm (2" to 2.17") Length: 85 mm to 91 mm (3.35" to 3.58") Card (ISO/IEC compliant): 54 mm x 86 mm (2.1" x 3.4")
Document Thickness and weight	Plain Paper: Page separation: 0.04 mm to 0.25 mm (0.00157" to 0.00984"), 27 to 209 g/m^2 (7 to 56 lb bond) Bypass: 0.04 mm to 0.3 mm (0.00157" to 0.0118") 27 to 255 g/m2 (7 to 68 lb bond)) Business card: 380 g/m^2 (80 lb bond) 0.15 mm (0.0059") or smaller Card (ISO/IEC compliant): 0.76 mm (0.03") or less Up to 1.4 mm (0.055") for embossed cards
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 Colour
Scanning Resolution	150 x 150 dpi / 200 x 200 dpi / 240 x 240 dpi / 300 x 300 dpi / 400 x 400 dpi / 600 x 600 dpi
Scanning Speed[1, 2]	B&W / Grayscale: 200 dpi/300 dpi: 60 ppm (Simplex), 120 ipm (Duplex) Colour: 200 dpi: 60 ppm (Simplex), 120 ipm (Duplex) 300 dpi: 50 ppm (Simplex), 100 ipm (Duplex)
Interface	Hi-Speed USB 2.0
Scanner Driver / Software	Windows: ISIS/TWAIN Driver, CaptureOnTouch, CapturePerfect, eCopy PDF Pro Office, Kofax VirtualReScan Basic Mac: TWAIN Driver, CaptureOnTouch

Other functions	Folio scanning, Double feed detection release, Separation retry
External Dimensions (W x D x H)	Document eject tray closed: 280 mm (11.02") x 172 mm (6.77") x 178 mm (7.01") Document eject tray open: 280 mm (11.02") x 606 mm (23.86") x 366.4 mm (14.43")
Weight	Approximately 3.2 kg (7.05 lb) (without AC adapter)
Power Supply	DC24V 1.0A (using AC adapter)
Power Consumption	Scanning: 27 W or less In the sleep mode: 1.8 W or less With power switch OFF: 0.5 W or less
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
Options/Consumables	Flatbed Scanner Unit 101/201, WU10, Barcode Module, 2D code Module, Exchange Roller Kit (feed roller and retard roller)

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Kofax Virtual Rescan 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, optimise a document's brightness/contrast levels, and eliminate background noise and speckling.

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