imageFORMULA
DR-M160II

THE PRODUCTIVITY-BOOSTING SCANNER TAILOR MADE FOR DEMANDING WORKLOADS

Compact Departmental Scanner

The compact DR-M160II achieves productivity boosting results time after time with class-leading speeds, reliable media handling and strong robust design, making this the ideal choice for paper intensive scanning environments.

Robust and rapid

With scanning speeds of 120 ipm at 300 dpi, the DR-M160II delivers productive performance without compromising on image quality – ideal for busy offices needing OCR processing.

Ultra-compact, space-saving design

The DR-M160II's compact dimensions allow it to sit comfortably on busy desktops and counter-tops where space is often at a premium. It is ideal for branch offices and busy corporate environments where mission critical document information requires urgent and accurate processing into business workflow and content management systems.

DR-M160II

B&W AND COLOUR SPEED
60 PPM / 120 IPM

SUGGESTED DAILY VOLUME
7,000 SCANS/DAY

AUTOMATIC DOCUMENT FEEDER
75 SHEETS

U-TURN PATH / STRAIGHT PATH

Canon

ROBUST, HIGH-SPEED PERFORMANCE SCANNER YOU CAN DEPEND ON

Designed to perform, built to last

With a suggested daily duty cycle of up to 7000 scans and incorporating heavy-duty feed rollers and a solid paper transport, the DR-M160II performs reliably through peak workloads with ease. The scanner's durable construction and solid components safeguard you against costly downtime and keep production levels high.

Superior feeding technology

The DR-M160II is equipped with several innovative features to help you maintain the highest level of productivity. A unique separation retry function saves you time by automatically re-feeding any documents that have entered the scanner together. A convenient Double Feed Release (DFR) feature allows you to quickly 'ignore and continue' scanning in special cases where a double feed has been incorrectly detected, such as when scanning an envelope or a document with a sticky note.

Exceptional media handling

With a large capacity 75-sheet document feeder and robust separation mechanism, mixed batched documents of different sizes and thickness can be reliably and quickly processed. The imageFORMULA DR-M160II is extremely versatile across many business applications. It is capable of scanning a wide variety of document types – including thick and thin sheets, embossed cards and documents up to 3 metres in length.

High quality image processing

Powerful intelligent image processing ensures accurate and consistently superior image results with features such as advanced text enhancement, auto paper size and deskew correction. The deskew feature enables the scanner to not only detect and straighten documents that are fed at an angle, but also make corrections based on the angle of the text on the page. Users can save further time by using a blank page separator sheet to conveniently separate batches of documents automatically (Windows only).

INTUITIVE SOFTWARE TO STREAMLINE EVERY SCANNING TASK

Capture OnTouch

CaptureOnTouch's user interface makes it fast and simple to achieve premium-quality results. It incorporates a Full Auto Mode function that delivers a simplified scanning operation and includes 'one-touch' scanning operation for quick, effective execution of scanning tasks. For extra flexibility, CaptureOnTouch supports scanning to multiple file formats, including PDF, PDF-A, TIFF, JPEG, BMP and PowerPoint. CaptureOnTouch can also send directly to the data management application SharePoint, helping you maintain smooth and efficient workflows (compatible with both Windows and Mac).

Kofax VRS

Kofax VRS helps you achieve excellent image quality every time. It makes scanning simpler and easier thanks to automatic image processing, and document handling. Its industry-leading imaging quality improves readability and raises OCR recognition rates, so fewer re-scans are required. The result? You save time and money, while significant y increasing productivity (compatible with Windows only).

Kofax Power PDF™ Standard

Create, edit and compile PDF files from almost any document or file type. And also easily convert PDF files to other formats including Word, Excel, PowerPoint and more.

TECHNICAL SPECIFICATIONS

imageFORMULA DR-M160II

Type	Desktop Type Sheet Fed Scanner
Document Reading Sensor	CMOS CIS 1-Line Sensor
Optical Resolution	600 dpi
Light Source	RGB LED
Reading Side	Simplex / Duplex / Skip blank page / Folio
Interface	High Speed USB 2.0
Dimensions	Tray Closed: 280 (W) mm x 172 (D) mm x 178 (H) mm Tray Opened: 280 (W) mm x 606 (D) mm x 366.4 (H) mm
Weight	Approx. 3.2 kg
Power Requirements	AC100 – 240V (50 / 60Hz)
Power Consumption	Scanning 27W or less, Sleep Mode 1.8W or less, Power Turned Off less than 0.5W
Operating Environment	10 – 32.5°C (50 – 90.5°F), Humidity: 20 – 80% RH
Environmental Compliance	RoHS

READING SPEED[1]
(A4, Portrait)

	DR-M160II		
		Windows	**Mac**
B&W / Greyscale	200 dpi	60 ppm / 120 ipm	60 ppm / 120 ipm
	300 dpi	60 ppm / 120 ipm	40 ppm / 80 ipm
Colour	200 dpi	60 ppm / 120 ipm	60 ppm / 120 ipm
	300 dpi	50 ppm / 100 ipm	40 ppm / 80 ipm

DOCUMENT SPECIFICATIONS

Width	50.8 mm – 216 mm
Length	54 mm – 356 mm
Thickness	27 – 209g/m² (0.04 mm – 0.25 mm)
Card Scanning	Width: 53.9 mm Length: 85.5 mm Thickness: 1.4 mm or smaller From User manual and https://en.canon-elec.co.jp/product/dr-m160ii/ (Embossed card is supported)
Business Card	50.8 mm x 55 mm or over (Thickness 380g/m² 0.45 mm or less)
Folio Mode	216 mm x 297 mm
Long Document Mode	3000 mm max (selectable in MS Windows Control Panel)
Paper Separation	Retard Roller Method (Reversing Separator Roller)
Feeder Capacity	75 sheets.

OUTPUT

Resolution	150 dpi x 150 dpi, 200 dpi x 200 dpi, 240 dpi x 240 dpi, 300 dpi x 300 dpi, 400 dpi x 400 dpi, 600 dpi x 600 dpi
Length	Black & White, Error Diffusion, Advanced Text Enhancement (Windows only), Advanced Text Enhancement II, 8-bit Greyscale (256-level), 24-bit Colour, Auto Colour Detection

SPECIAL FEATURES

Automatic Page Size Detection, Deskew, 3-Dimensional Colour Correction, Colour Dropout (RGB), Colour Enhancement (RGB), Auto Colour Detection, Shading Correction, MultiStream (Windows only), Preset Gamma Curve, Skip Blank Page, Folio Mode, Scan Area Setting, Patch Code (Windows only), Edge Enhancement, Moire Reduction, Prevent Bleed Through / Remove Background, Contrast Arrangement, Colour Drift, Adding Black Margin Mode, Colour Elimination, Background Smoothing, Shadow Cropping, Auto Resolution Setting, Stretch Adjustment of Sub-Scanning Direction, Double Feed Release, Thin Paper Mode, Double Feed Detection (Ultrasonic Sensor / By Length), Separation Retry, Batch Separation with white blank sheet (Windows only), Barcode / 2D code recognition, patch code, counter and zonal OCR.

BUNDLED SOFTWARE

For Windows OS	ISIS / TWAIN Driver CaptureOnTouch[2] Kofax Power PDF Kofax VRS EMC Captiva Cloud Runtime Controls
For Mac OS	TWAIN Driver CaptureOnTouch[2]
Options	Flatbed Scanner Unit 102, WA10 and NA10
Consumables Suggested	Exchange Roller Kit
Daily Duty Cycle	7,000 scans/day

[1] The scanning speed depends on the specification of PC and the setting of functions

[2] Software Developer Kits are available through the Canon Developer Programme - https://developers.canon-europe.com/

Visit the Canon website for more information.

A4 Flatbed Scanner Unit 102

Handle exceptions with optional flatbed.

Scan bound books, journals and fragile media by adding the Flatbed Scanner Unit 102 for documents up to A4 Connected by USB, this flatbed scanners work seamlessly with the DR-M160II in a smooth dual-scanning operation that lets you apply the same image-enhancementfeatures to any scan.

NA10 / WA10

A simple way to expand your office's scanning capability Network adapters that enable users to share access to Canon's imageFormula scanners across multiple computers. Delivers enhanced mobile scanning options and works seamlessly with a choice between a wired or wireless connection.

Software Developer Kit (SDK)

Software developer kits and tools are available through the Canon Developer Programme To register for the programme:
- Please visit the registration page - https://developers.canon-europe.com/developers/s/login/SelfRegister
- If you experience any issues signing up please contact CDP admin at cdp-admin@canon-europe.com

SDK available