The productivity-boosting scanner tailor made for demanding workloads.

DR-M160II
Compact
Departmental Scanner

you can

imageFORMULA

Canon

Robust, high-speed performance scanner you can depend on.

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

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.

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.

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 60-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).

B&W SPEED
60ppm

COLOUR SPEED
60ppm

DAILY DUTY CYCLE
7,000 scans/day

AUTOMATIC DOCUMENT FEEDER
60 sheets

A4 Portrait speed, 200dpi

Intuitive software to streamline every scanning task

Win & Mac
Hybrid

The DR-M160II is a hybrid scanner that accommodates both Mac and Windows users, and is bundled with a great range of software to boost your productivity.

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).

Capture Perfect

CapturePerfect is tailor-made for business-critical scanning and for fully exploiting the DR-M160II's powerful production capabilities. It includes a great range of viewing options alongside flexible 'scanning to' options like scan to folder and email or SharePoint (compatible with Windows only).

Kofax VRS

Kofax VRS 5.1 (with AIPE): 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 significantly increasing productivity (compatible with Windows only).

eCopy® PDF Pro Office

Nuance eCopy PDF Pro Office is a powerful, easy-to-use desktop application that creates, edits and converts PDFs enabling collaboration like never before (compatible with Windows only).

Handle exceptions with optional flatbed. Scan bound books, journals and fragile media by adding the Flatbed Scanner Unit 101 for documents up to A4 or Flatbed Scanner Unit 201 for A3 scanning. Connected by USB, these flatbed scanners work seamlessly with the DR-M160II in a smooth dual-scanning operation that lets you apply the same image-enhancement features to any scan.

A4 Flatbed Scanner Unit 101

A3 Flatbed Scanner Unit 201

Specifications for imageFORMULA DR-M160II

Type	Desktop Type Sheet Fed Scanner
Document Reading Sensor	CMOS CIS 1-Line Sensor
Optical Resolution	600dpi
Light Source	RGB LED
Reading Side	Front / Back / Duplex
Interface	High Speed USB 2.0
Dimensions	Tray Closed: 280 (W) x 172 (D) x 178 (H)mm Tray Opened: 280 (W) x 606 (D) x 366.4 (H)mm
Weight	Approx. 3.2kg
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 and ENERGY STAR

READING SPEED[1]

(A4, Portrait)	DR-M160II	Windows	Mac
B&W / Greyscale	200dpi	60ppm / 120ipm	60ppm / 120ipm
	300dpi	60ppm / 120ipm	40ppm / 80ipm
Colour	200dpi	60ppm / 120ipm	60ppm / 120ipm
	300dpi	50ppm / 100ipm	40ppm / 80ipm

DOCUMENT SPECIFICATIONS

Width	50.8 – 216mm
Length	54 – 356mm
Thickness	27 – 209g/m² (0.04 – 0.25mm)
Card Scanning	Width: 53.9mm Length: 85.5mm Thickness: 0.76mm (Embossed card is supported)
Business Card	50.8 x 55mm or over (Thickness 380g/m² 0.45mm or less)
Folio Mode	216 x 297mm
Long Document Mode	3000mm max (selectable in MS Windows Control Panel)
Paper Separation	Retard Roller Method (Reversing Separator Roller)
Feeder Capacity	60 sheets (80g/m²)

OUTPUT	
Resolution	150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
Mode	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)
BUNDLED SOFTWARE For Windows OS	ISIS / TWAIN Driver (Windows XP Pro / XP Home / Vista / 7 / 8) CapturePerfect[2] CaptureOnTouch[2] eCopy PDF Pro Office Kofax VRS (with AIPE) EMC Captiva Cloud Runtime Controls
For Mac OS	TWAIN Driver CaptureOnTouch[2]
Options	Barcode Module III, 2D Barcode Module, Silex C-6600GB, Silex SX-DS-4000U2, Flatbed Scanner Unit 101, Flatbed Scanner Unit 201
Consumables	Exchange Roller Kit
Suggested 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 Business Solutions Developer Programme – www.canon.europe.com/bsdp
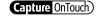
Specifications for imageFORMULA Flatbed Unit 101 and Flatbed Unit 201

	Optional Flatbed Scanner Unit 101	Optional Flatbed Scanner Unit 201
Type	Universal A4 Flatbed Option	Universal A3 Flatbed Option
Document Reading Sensor	CCD Sensor	
Optical Resolution	1200dpi	600dpi
Light Source	LED (RGB)	
Interface	High Speed USB 2.0	
Dimensions	290 (W) x 512 (D) x 88.5 (H)mm	571 (W) x 436 (D) x 96 (H)mm
Weight	3.5kg (without AC adaptor)	8.5kg (without AC adaptor)
Power Requirements	AC220 – 240V (50 / 60Hz)	AC100 – 240V (50 / 60Hz)
Power Consumption	Scanning: <15.2W, Sleep mode <5.1W Power off <0.5W	Scanning <21W, Sleep Mode <3.1W Power off <0.3W
Environmental Compliance	RoHS and ENERGY STAR	
READING SPEED[1]		
B&W / Greyscale (200 / 300dpi)	3 Seconds	3.5 Seconds (A3)
Colour (200dpi)	3 Seconds	4.5 Seconds (A3)
Colour (300dpi)	4 Seconds	4.5 Seconds (A3)
DOCUMENT SPECIFICATION		
Width	up to 215.9mm	up to 297.4mm
Length	up to 355.6mm	up to 421.8mm
OUTPUT		
Resolution	100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi, 1200 x 1200dpi	100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
Mode	Black and White, Error Diffusion, Advanced Text Enhancement II, 8-bit Greyscale (256-level), 24-bit Colour, Auto Colour Detection	
SPECIAL FEATURES	Automatic Page Size Detection, Deskew, Ambient Light Cancelling Mode, Scan Area Setting. Additional features inherited from DR-Scanners	

[1] Scanning speeds depend on the specification of PC and the settings of functions.

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