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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
SPEED
60 ppm

COLOUR
SPEED
60 ppm

DAILY DUTY
CYCLE
7,000 scans/day

AUTOMATIC
DOCUMENT
FEEDER
60 sheets

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 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).



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).

Capture Perfect

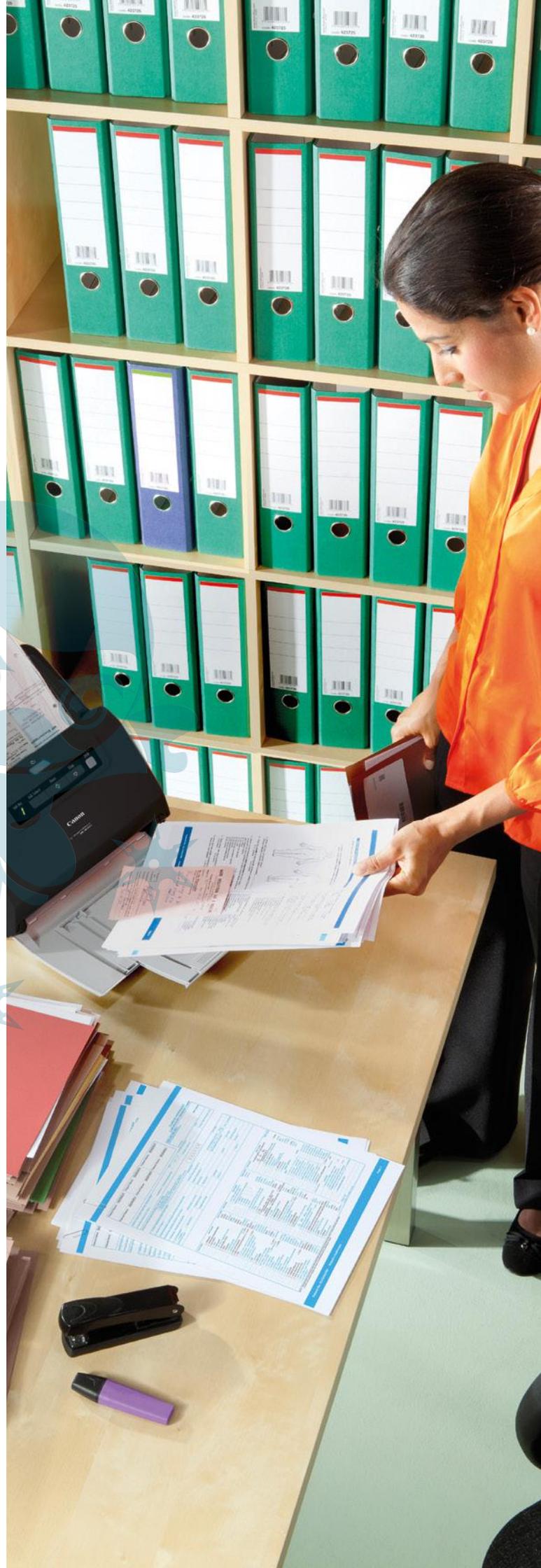
CapturePerfect is tailor-made for business-critical scanning and for fully exploiting the DR-M160II's powerful production capabilities. It includes a great range of viewing options alongside flexible 'scanning to' options like scan to folder and email or SharePoint (compatible with Windows only).



Kofax VRS 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).



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).



Specifications for imageFORMULA DR-M160II



Type
Document Reading Sensor
Optical Resolution
Light Source
Reading Side
Interface
Dimensions
Weight
Power Requirements
Power Consumption
Operating Environment
Environmental Compliance

Desktop Type Sheet Fed Scanner
 CMOS CIS 1-Line Sensor
 600 dpi
 RGB LED
 Front / Back / Duplex
 High Speed USB 2.0
 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
 Approx. 3.2 kg
 AC100 - 240V (50 / 60Hz)
 Scanning 27W or less, Sleep Mode 1.8W or less,
 Power Turned Off less than 0.5W
 10 - 32.5°C (50 - 90.5°F), Humidity: 20 - 80% RH
 RoHS and ENERGY STAR

READING SPEED¹ (A4, Portrait)

B&W / Greyscale

Colour

	DR-M160II	
	Windows	Mac
200 dpi	60 ppm / 120 ipm	60 ppm / 120 ipm
300 dpi	60 ppm / 120 ipm	40 ppm / 80 ipm
200 dpi	60 ppm / 120 ipm	60 ppm / 120 ipm
300 dpi	50 ppm / 100 ipm	40 ppm / 80 ipm

DOCUMENT SPECIFICATIONS

Width
Length
Thickness
Card Scanning
Business Card
Folio Mode
Long Document Mode
Paper Separation
Feeder Capacity

50.8 mm - 216 mm
 54 mm - 356 mm
 27 - 209 g/m² (0.04 mm - 0.25 mm)
 Width: 53.9 mm Length: 85.5 mm Thickness: 0.76 mm
 (Embossed card is supported)
 50.8 mm x 55 mm or over (Thickness 380 g/m² 0.45 mm or less)
 216 mm x 297 mm
 3000 mm max (selectable in MS Windows Control Panel)
 Retard Roller Method (Reversing Separator Roller)
 60 sheets (80 g/m²)

OUTPUT Resolution

Mode

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
 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 / Vista / 7 / 8 / 8.1 / 10)
 CapturePerfect²
 CaptureOnTouch²
 eCopy PDF Pro Office
 Kofax VRS (with AIPE)
 EMC Captiva Cloud Runtime Controls

For Mac OS

TWAIN Driver
 CaptureOnTouch²
 Barcode Module III, 2D Barcode Module, Silex C-6600GB,
 Silex SX-DS-4000U2, Flatbed Scanner Unit 101,
 Flatbed Scanner Unit 201

Options

**Consumables Suggested
 Daily Duty Cycle**

Exchange Roller Kit
 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/bsd

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.



A3 Flatbed Scanner Unit 201



A4 Flatbed Scanner Unit 101



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