The productivity-boosting scanner tailor made for demanding workloads

DR-M160
Compact Desktop Scanner

you can

The fastest and toughest
scanner in its class

The compact DR-M160 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 class-leading duplex scanning speeds of 60ppm/120ipm at 300dpi the DR-M160 is the most productive scanner in its class. It performs at a consistently high level of speed and quality, making it ideal for batch scanning and OCR applications.

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-M160 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-M160'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-M160 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-M160 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. Features such as auto-colour detection, text orientation recognition, auto paper size and deskew detection ensure document image output has perfect quality for optimum efficiency. A MultiStream feature is included as part of the DR-M160 scanner driver, so standard imaging applications can output dual stream images, for instance, B&W for OCR processing and colour for archiving.

B&W SPEED 60ppm

COLOUR SPEED 60ppm

DAILY DUTY CYCLE 7,000 scans/day

AUTOMATIC DOCUMENT FEEDER 60 sheets

Intuitive software to streamline every scanning task

The DR-M160 is bundled with an outstanding selection of easy-to-use software tools that help you to work quickly and productively.

CaptureOnTouch's redesigned user interface makes it faster and simpler than ever 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.

CapturePerfect is tailor-made for business-critical scanning and for fully exploiting the DR-M160's powerful production capabilities. It includes a great range of viewing options alongside flexible 'scanning to' options like scan to folder, email or SharePoint.

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.

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

Add a Flatbed Scanner Unit for ultimate flexibility. The optional Flatbed Scanner Unit 101 is an ideal companion for the DR-M160. Easy connectivity via USB cable, it is designed to work seamlessly with the DR-M160. Ideal for scanning bound and fragile documents – the Optional Flatbed Unit 101 comes with a unique ambient light cancellation feature that allows for 'open cover scanning' to help speed up processing whilst a precision 1200dpi sensor ensures superior image quality.

Specifications for imageFORMULA DR-M160

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 that 0.5W
Operating Environment	10 - 32.5°C (50 - 90.5°F), Humidity: 20 - 80% RH
Environmental Compliance	RoHS and ENERGY STAR

READING SPEED* (A4, Portrait)	DR-M160	
B&W/Greyscale	200dpi / 300dpi	60ppm / 120ipm
Colour	200dpi	60ppm / 120ipm
	300dpi	40ppm / 80ipm

DOCUMENT SPECIFICATIONS	
Width	54 - 216mm
Length	50.8 - 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)
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, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
Mode	Black & White, Error Diffusion, Advanced Text Enhancement, Advanced Text Enhancement II, 8-bit Greyscale (256-level), 24-bit Colour, Auto Colour Detection

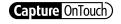|	
SPECIAL FEATURES	Automatic Page Size Detection, Deskew, 3- Dimentional Colour Correction, Colour Dropout (RGB), Colour Enhancement (RGB), Auto Colour Detection, Shading Correction, MultiStream, Preset Gamma Curve, Skip Blank Page, Folio Mode, Scan Area Setting, Patch Code, Edge Enhancement, Moire 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
BUNDLED SOFTWARE For Windows OS	ISIS /TWAIN Driver (Windows XP Pro / XP Home / VISTA / 7) CapturePerfect CaptureOnTouch eCopy PDF Pro Office Kofax VRS
Options	Flatbed Scanner Unit 101, Barcode Module III Silex C-6600GB Scan-and-Print Server (convert USB to network interface)
Consumables Suggested Daily Duty Cycle	Exchange Roller Kit 7,000 scans/day

* The scanning speed depends on the specification of PC and the setting of functions.

Specifications for Optional Flatbed Scanner Unit 101

Type	Desktop A4 Flatbed Scanner Option
Document Reading Sensor	CCD Sensor
Optical Resolution	1200dpi
Light Source	RGB LED
Reading Side	Front
Interface	High speed USB 2.0 (Type A x 1, Type B x 1)
Dimensions	290 (W) x 513 (D) x 88.5 (H)mm
Weight	3.5Kg (Without AC Adaptor)
Power Requirements	DC 24V, 2.2 A
Power Consumption	Scanning: 15.2W, Sleep Mode: 5.1W, 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)	Flatbed Scanner Unit 101	
B&W/Greyscale	200/300dpi	3 seconds
Colour	200dpi	3 seconds
	300dpi	4 seconds

DOCUMENT SPECIFICATIONS	
Width	Up to 215.9mm (up to Legal)
Length	Up to 355.6mm (up to Legal)

PRODUCT FEATURES	Size Detection Area, Ambient Light Cancelling Mode (Inherits image processing function from connected DR-series scanners)

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

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ENERGY STAR

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