# Robust and versatile scanning for busy office environments

**DR-M140**Desktop Scanner

you can









## The versatile, high-performance scanner with a unique space-saving design.

The imageFORMULA DR-M140's versatile performance is ideal for busy offices, departments and workgroups. The scanner's fast, high-quality scanning and range of intuitive features make it a superb productivity booster.

#### Innovative, space-saving design

The imageFORMULA DR-M140 is compact with a small footprint for ultimate space savings. It is ideally suited to environments where space is often limited, like reception areas, customer service points and busy corporate departments. Measuring less than 10cm in height, the DR-M140 is even small enough to fit into a desk drawer.

#### Fast and durable

The DR-M140 is highly productive, with colour scanning speeds of up to 80ipm at 300dpi and a suggested daily duty cycle of up to 6,000 scans/day. Together with a 50-sheet document feeder, the DR-M140 is ideal for environments where batch scanning with accurate OCR applications is integral to business workflows and content management systems.

## Smart paper-handling technology you can depend on

The DR-M140 is designed to help you maintain exceptional productivity. Ultrasonic double feed detection quickly identifies misfeeds, while a convenient double feed release button lets you 'ignore and continue' scanning in special cases – such as when scanning envelopes or documents with sticky-notes.

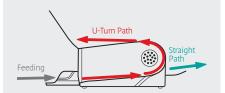
#### **Exceptional image processing**

Thanks to its powerful image processing features, the DR-M140 delivers consistently high quality results. Features like auto-colour detection, advanced text enhancement, automatic paper size detection and deskew all ensure your documents are captured at optimum quality time after time. For added convenience, A3 documents can also be easily processed using Folio Mode. A MultiStream feature is included in the DR-M140 driver, so standard imaging applications can output dual stream images, for instance B/W for OCR processing and colour for archiving.

#### Versatile media handling

The DR-M140 is designed with selectable U-Turn or straight-through paper path options. This means it can handle a wider variety of media formats, from thick and thin media, to 3m long documents and embossed cards.

Built with a robust paper separation mechanism, the DR-M140 reliably scans mixed document sizes and weights while delivering a consistently high performance – even under peak or intensive workloads.



An added straight-through paper path enables smooth scanning of plastic cards and thick documents.



#### Easy-to-use software that achieves superb results.

The DR-M140 is bundled with a range of smart, intuitive software that helps you produce highly professional scanning results time after time.

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 PPTX (PowerPoint). CaptureOnTouch can also send directly to data management applications such as SharePoint, helping you maintain smooth and efficient workflows.

CapturePerfect is tailor-made for business-critical scanning and for fully exploiting the DR-M140's powerful production capabilities. It includes a great range of viewing options alongside flexible 'scanning to' options like scan to folder, email or SharePoint.

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

Kofax VRS Basic helps to 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 money while significantly increasing productivity.

## Add a Flatbed Scanner Unit 101 for the ultimate flexibility

The optional Flatbed Scanner Unit 101 is an ideal companion for the DR-M140. Convenient for scanning bound and fragile documents, the flatbed unit comes with features such as ambient light cancellation that allows 'open cover' scanning while a 1,200dpi sensor ensures superior image quality.



## Specifications for imageFORMULA DR-M140

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 600dpi RGB LED Front / Back / Duplex High Speed USB 2.0 Tray Closed: 313 (W) x 181 (D) x 93 (H)mm Tray Opened (feed and back): 313 (W) x 288 (D) x 93 (H)mm Approx. 2.6Kg AC100 - 240V (S0/60Hz) Scanning: 25W or less, Sleep Mode: 1.9W or less, Power Turned Off. 0.5W or less 10 - 32.5°C (50 - 90.5°F), Humidity: 20 - 80% RH ROHS and ENERGY STAR®				
READING SPEED <sup>1</sup>	DR-M140  200dpi / 300dpi				
(A4, Portrait) B&W / Greyscale Colour					
DOCUMENT SPECIFICATIONS Width Length	50.8 - 216mm 54 - 356mm				
	U-Turn	Straight-through			
Thickness	0.04 - 0.15mm (27 - 128g/m²)	0.04 - 0.3mm (27 - 255g/m²)			
Card Scanning		54 x 86 x 1.4mm (Embossed card scanning is supported)			
Business Card		50.8 - 91mm (Thickness 380g/m² 0.45mm or less)			
Long Document Paper Separation Feeder Capacity	3,000mm Max (Selectable in MS Windows control panel) Retard Roller Method (Reversing Separator Roller) 50 sheets (80g/m²)				

<b>OUTPUT</b> Resolution Mode	100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi 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- Dimensional Colour Correction, Colour Dropout (RGB), Auto Colour Detection, Text Enhancement, MultiStream, Preset Gamma Curve, Prescan, Patch Code, Image Rotation, Skip Blank Page, Folio, Scan Area Setting, Text Orientation, Edge Enhancement, Moire Reduction, Prevent Bleed Through / Remove Background, Character Emphasis, Background Smoothing, Shadow Removal, Auto Resolution Setting, Erase Dot, Rapid Recovery Scan, Double Feed Detection (Ultrasonic Sensor / By Length)	
BUNDLED SOFTWARE For Windows OS	ISIS / TWAIN Driver (Windows XP Pro / XP Home / Vista / 7 / 8)  "CaptureOnTouch "CapturePerfect Nuance eCopy PDF Pro Office Kofax VRS Basic EMC Captiva Cloud Runtime Controls	
Options	Flatbed Scanner Unit 101 Barcode Module III Silex C-6600GB, Silex SX-DS-4000U2	
Consumables Suggested Daily Duty Cycle	Exchange Roller Kit 6,000 scans/day	
<sup>1</sup> The scanning speed depends	on the specification of PC and the setting of functions.	

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## Specifications for Optional Flatbed Scanner Unit 101

Type	Desktop A4 Flatbed Scanner Option	READING SPEED <sup>1</sup>			
Document Reading Sensor	CCD Sensor	(A4, Portrait)	Flatbed Scanner Unit 101		
Optical Resolution	1,200dpi	B&W / Greyscale			
Light Source	RGB LED		200 / 300dpi	3 seconds	
Reading Side	Front	Colour	200dpi	3 seconds	
Interface	High Speed USB 2.0 (Type A x 1, Type B x 1)		300dpi	4 seconds	
Dimensions	290 (W) x 513 (D) x 88.5 (H)mm	DOCUMENT SPECIFICATIONS	Up to 215.9mm (up to Legal) Up to 355.6mm (up to Legal)		
Weight	3.5Kg (without AC Adaptor)	Width			
Power Requirements	DC 24V, 2.2 A	Length			
Power Consumption	Scanning: 15.2W, Sleep Mode: 5.1W,	222222222222222222222222222222222222222			
	Power Turned Off: Less than 0.5W	PRODUCT FEATURES	Size Detection Area, Ambient Light Cancelling Mode (Inherits image processing function from connected DR-series scanners)		
Operating Environment	10 - 32.5°C (50 - 90.5°F), Humidity: 20 - 80% RH				
Environmental Compliance	RoHS and ENERGY STAR				

<sup>1</sup> The scanning speed depends on the specification of PC and the setting of functions.

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Canon Electronics Inc canon.com Canon Europe canon-europe.com English Edition

English Edition © Canon Europa N.V., 2013 Canon Europe Ltd 3 The Square Stockley Park Uxbridge Middlesex UB11 1ET United Kingdom

