imageFORMULA
DR-C230

COMPACT DOCUMENT SCANNER PERFECT FOR BUSY WORKGROUPS AND CUSTOMER-FACING ENVIRONMENTS

Compact and powerful

The imageFORMULA DR-C230 is an ultra-compact and powerful desktop scanner featuring a robust design and reliable paper handling for capturing multiple document sizes and formats, including passports.

Benefits

- Boost productivity with fast 2-sided scanning at up to 60ipm
- Easily scan various types of documents including passports with one compact device
- Enjoy peace of mind with supreme paper-handling reliability and durable construction
- Enhance your environment with quiet operation, compact build and elegant design

DR-C230

B&W AND COLOUR SPEED
30 PPM / 60 IPM

SUGGESTED DAILY VOLUME
3,500 SCANS/DAY

AUTOMATIC DOCUMENT FEEDER
60 SHEETS

PASSPORT SCANNING

Canon

imageFORMULA DR-C230

Designed in response to customers' needs

The imageFORMULA DR-C230's robust construction and rugged document feeder were developed as a direct result of customer feedback. It represents a step forward in build quality in this scanner's segment, effortlessly capturing up to 3,500 scans per day. Your productivity is maximised by the 60-sheet ADF that reliably feeds batches of mixed-sized document and media types: from passports and plastic cards to duplex A4, A3 (using folio) and long documents up to 3m in length.

High-performance and flexible applications

The imageFORMULA DR-C230's premium build quality and productivity-focused features are a breakthrough in this value segment. Offering rapid scanning at up to 30ppm/60ipm, the imageFORMULA DR-C230 is the natural all-round choice for office departments and workgroups. Its quiet operation – and compact, attractive desktop design – make a great impression in front offices and customer service points, for example in banks, hotels, hospitals and government offices.

Precision paper handling

To keep your workflows fluid, the imageFORMULA DR-C230 offers a powerful, high-quality feeding mechanism that ensures best in class reliability for scanning various documents, including ultra-thin papers from 27gsm. The ultrasonic Double Feed Detection and Double Feed Release (DFR) function allow scanning to restart quickly, keeping downtime to a minimum.

Easy operation

The imageFORMULA DR-C230 includes a wide range of high quality image processing capabilities. These include automatic page size and text direction detection, text enhancement, a deskew function and automatic colour detection. The user-friendly control panel lets operators scan with a press of a button – accelerating and simplifying scanning tasks.
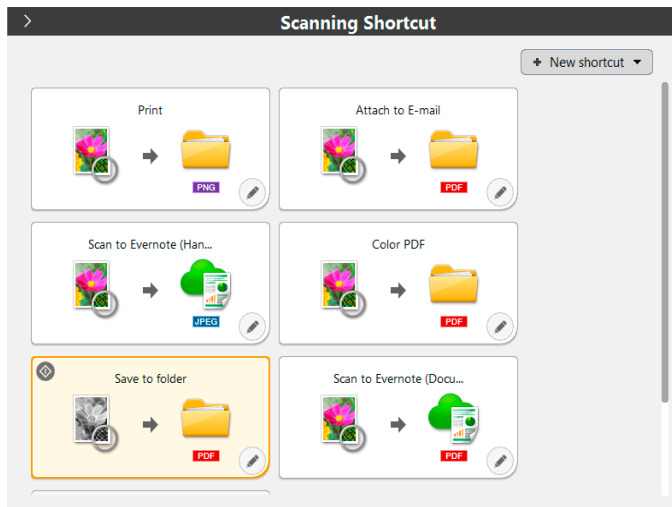
SOFTWARE

Capture OnTouch

Intuitive scanning

With Canon's CaptureOnTouch user-friendly interface you can easily scan paper documents into digital archives and save or send them to multiple destinations, including cloud services. It incorporates a Full Auto Mode function that delivers a simplified scanning operation with high quality results. You can create searchable PDF files using its built-in OCR technology and saved frequently performed operations into the shortcuts menu.

Canon

TECHNICAL SPECIFICATIONS

imageFORMULA
DR-C230

GENERAL PRODUCT INFORMATION

Type	Desktop Type Sheet Fed Scanner
Scanning sensor unit	CMOS CIS 1 Line Sensor
Optical resolution	600dpi
Light source	RGB LED
Scanning side	Simplex / Duplex / Skip blank page / Folio
Interface	High speed USB 2.0
Dimensions (WxDxH)	Trays Closed: 291 x 253 x 231 mm Trays Opened: 291 x 603 x 363 mm
Weight	Approx. 2.8kg
Power requirements	AC 100-240V (50/60Hz)
Power consumption	Scanning: 19W or less Sleep Mode: 1.4W or less Power Turned Off: 0.1W or less
Operating environment	10 - 32.5 °C Humidity: 20 - 80% RH
Environmental compliance	RoHS

SCANNING SPECIFICATIONS

Black and White	30ppm / 60ipm
Colour	30ppm / 60ipm
Output resolution	150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
Output mode	Black & White / Error Diffusion / Advanced Text Enhancement, Advanced Text Enhancement II, 8-bit Greyscale (256-Level), 24-bit Colour
Suggested Daily Duty Cycle	Approx. 3500 scans

DOCUMENT SPECIFICATIONS

Width	50.8 - 216mm
Length	54 - 356mm
Thickness	27 - 209g/m^2 (0.06 - 0.25mm)
Long document mode	3000mm Max
Business card scanning	Size: 50.8 x 85mm or larger Thickness: 0.45mm or thiner / Up to 0.45 mm
Plastic card scanning	Size: 53.9 x 85.5mm Thickness: 0.76mm (Embossed Card up to 1.4mm thick is supported)
Passport scanning	Up to 4mm thick (via carrier sheet)
Paper separation	Retard Roller Method
Feeder capacity	60-sheets (80g/m^2)
SPECIAL FEATURES	Automatic Page Size Detection, Deskew, 3-Dimensional Colour Correction, Colour Dropout (RGB), Colour Enhancement (RGB), Auto Colour Detection, Shadow Cropping, MultiStream, Adjustable gamma settings, Skip Blank Page, Folio Mode, Scan Area Setting, Batch Separation with blank sheet or patchcode or counter or barcode 1D or 2D or zonal OCR or front page, Moiré Reduction, Prevent Bleed Through/Remove Background, Contrast Arrangement, Background Smoothing, Auto Resolution Setting, Double Feed Release, Double Feed Detection (Ultrasonic Sensor, Length), Barcode / 2D code recognition.
Supported OS	Windows and Mac* *Please refer our web site for latest OS information.

BUNDLED SOFTWARE

Windows	ISIS /TWAIN Driver CaptureOnTouch
Mac	TWAIN Driver CaptureOnTouch
CONSUMABLES	Exchange Roller Kit, Carrier sheet (Passport), Carrier Sheet (A4)
OPTIONS	Flatbed Scanner Unit 102, NA10/WA10

Accessories

A4 Flatbed Scanner Unit 102

Scan bound books, journals and fragile media up to A4 by adding the simple to connect, via USB cable, optional Flatbed Scanner Unit 102. The flatbed unit works seamlessly with the main scanner in a smooth dual-scanning operation that lets you apply the same image-enhancement features 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

Disclaimers

All data is based on Canon standard testing methods except where indicated.

Subject to change without notice.

Visit the Canon website for more information.

SDK available

Business Solutions Developer Programme

Canon