imageFORMULA
DR-X10C

THE ULTIMATE HIGH SPEED PRODUCTION SCANNER

imageFORMULA DR-X10C production scanner

If your business is serious about scanning there's an outstanding production scanner that delivers high-end performance. The DR-X10C has been designed so that the burden of correctly feeding, handling and processing your documents is effortlessly dealt with by the device and not by you.

The ultimate in productivity

The DR-X10C is an ultra-productive A3 scanner with scan speeds of up to 260 ipm (A4, landscape orientation). This incredible efficiency is achieved by using a dedicated chip in the device's firmware, independent of your PC, to carry out the bulk of image processing. High-speed mode allows 300 dpi images to be scanned and upgraded to 400 dpi and 600 dpi images.

DR-X10C

B&W AND COLOUR SPEED
130 PPM / 260 IPM

SUGGESTED DAILY VOLUME
60,000 SCANS/DAY

AUTOMATIC DOCUMENT FEEDER
500 SHEETS

3 DOUBLE FEED DETECTION SENSORS

Canon

DESIGNED TO DELIVER UNBEATABLE RESULTS

Effortless feeding:

The DR-X10C is equipped with a large 500-sheet ADF. The ADF can be adjusted to the centre with lockable guides and is height-adjustable (500, 300 and 100 sheets) according to the volume of batches being scanned – saving time and increasing overall throughput.

Ultrasonic double feed detection:

Equipped with 3 independently controlled ultrasonic sensors, the DR-X10C offers accurate double feed detection and reliability. Additionally the sensors can be set up to trigger either ON or OFF according to the set distance from the leading edge of the scanned image – making scanning documents with sticky notes and labels convenient and easy.

Staple detection:

Canon's innovative staple detection stops feeding instantly whenever a staple is detected so that no damage occurs to the device or document.

Active separation torque control:

This innovative feature provides the capability to handle a wide range of media, from thick to fragile documents with 5 electronically controlled torque settings. Particular benefits are found when scanning fragile documents where you can achieve the necessary separation without the risk of document damage – ensuring best possible levels of document separation and feed reliability.

Double feed re-try:

This unique feature automatically reverses the documents in the feeder when a double feed is detected and tries to re-feed them again. Scanning the occasional envelope is simple too – after detection just accept the image by pressing the button on the control panel and scanning automatically continues – boosting overall productivity.

Instant size and deskew detection:

A dedicated sensor located inside the scanner, automatically and instantly detects the size and skew angle of the physical document passing through the scanner, ensuring accurate reliable results.

A3 HIGH-SPEED PRODUCTION SCANNER

ADDED CONTROL WHENEVER YOU NEED IT

CaptureOnTouch

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

Kofax VRS

When you demand the very best results, deliver them with the DR-X10C and Kofax Virtual Rescan (VRS) Professional. This industry-renowned image enhancing technology delivers superb results from even the poorest quality source documents, reducing both document preparation time and manual intervention. The optional Kofax VRS Professional CGA card incorporates a wealth of automatic features that improve scanning processes like OCR / ICR and minimise rescans for optimum efficiency.

Image conscious

When image quality is of paramount importance the DR-X10C comes into its own with an optical resolution of 600 dpi and numerous built-in image enhancement facilities. To avoid dust accumulation and image deterioration the DR-X10C uses an automatic blower, wiper and shading mechanism to keep the sensor clean and image quality high.

Additional image processing features

For added power and ease of operation, the DR-X10C comes with a suite of image processing functions. These include text enhancement, auto colour detection, prevent bleed through, moiré reduction, black border and punch hole removal. A selectable background roller (B&W and colour) is also incorporated. Simply select which background you want in the driver settings and the DR-X10C will rotate to your preferred setting.

TECHNICAL SPECIFICATIONS

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Type	Desktop Type Sheet Fed Scanner
Document Reading Sensor	CMOS CIS 3-Line Sensor
Optical Resolution	600 dpi
Light Source	RGB LED
Reading Side	Simplex / Duplex / Skip blank page / Folio
Interface	High speed USB 2.0 & SCSI-3 Optional Kofax VRS Professional CGA Card
Dimensions	Tray Closed: 528 (W) x 563 (D) x 375 (H) mm Tray Open: 528 (W) x 861 (D) x 432 (H) mm
Weight	Approx. 39kg
Power Requirements	AC220 – 240V (50 / 60Hz)
Power Consumption	Scanning: 125W or less, Sleep Mode: 4.5W or less, Power Turned Off: 0W
Operating Environment	10 – 32.5˚C (50 – 90.5˚F), Humidity: 20 – 80% RH
Environmental Compliance	RoHS

READING SPEED* — DR-X10C

(A4, Portrait)

B&W / Greyscale	200 dpi / 300 dpi	100 ppm / 200 ipm
Colour	200 dpi	100 ppm / 200 ipm
Colour	300 dpi	100 ppm / 170 ipm

(A4, Landscape)

B&W / Greyscale	200 dpi / 300 dpi	130 ppm / 260 ipm
Colour	200 dpi	130 ppm / 260 ipm
Colour	300 dpi	130 ppm / 260 ipm

DOCUMENT SPECIFICATIONS

Width	50.8 – 305 mm
Length	70 – 432 mm
Thickness	Automatic Feeding: 52 – 128g/m² (0.06 – 0.15 mm) Bypass Mode: 42 – 255g/m² (0.05 – 0.3 mm)
Long Document Mode	3000 mm Max (selectable in MS Windows control panel)
Paper Separation	Retard Roller Method
Feeder Capacity	500 sheets Selectable 500, 300, 100 sheets and MANUAL / BYPASS Feeding Mode Offset Feeding with lockable side guides

OUTPUT

Resolution	100 x 100 dpi, 150 x 150 dpi, 200 x 200 dpi, 240 x 240 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi
Mode	Black and White, Error Diffusion, Advanced Text Enhancement, Advanced Text Enhancement II, 8-bit Greyscale (256-level), 24-bit Colour, Auto color detection, Active threshold

SPECIAL FEATURES	Automatic Page Size Detection, Deskew, Skip Blank Page, Text Orientation Recognition, Colour Dropout, (RGB / custom) / Enhancement (RGB / custom), Moire Reduction, Prevent Bleed Through / Remove Background, Punch Hole Removal, MultiStream, Auto Power On / Off (Via USB), Rapid Recovery System, Ultrasonic Double Feed Detection (sensors independently adjustable), Manual / Bypass Feeding, Active Separation Torque Control, Double Feed Re-try Mechanism, Job / User Registration Buttons, Verify Scan / Count Only Mode, Buzzer Alarm, Selectable Background (White / Black), Barcode / 2D code recognition, Active threshold
BUNDLED SOFTWARE	ISIS / TWAIN Driver
For Windows OS	CaptureOnTouch
Options	Pre-Imprinter Post-Imprinter Patchcode Decoder Kofax VRS Professional CGA Card
Consumables	Exchange Roller Kit Cleaning Sheet Ink Cartridges
Suggested Daily Duty Cycle	60,000 scans/day

*Scanning speeds depends on the specification of PC and the settings of function.

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Visit the Canon website for more information.

Ideal for process improvement in demanding offices

Unbeatable productivity combines with effortless operation to make the DR-X10C the perfect scanner for business-critical scanning processes, such as invoicing and record retention.

Ideal for specialist bureaus and scanning service providers

Exceptional reliability, while running at 260 images per minute and with a daily duty cycle of 60,000 scans, ensures that the DR-X10C is the scanner on which you can always depend.

Handle exceptions with the optional Flatbed Scanner Unit 102

Scan bound books, journals and fragile media by adding the Flatbed Scanner Unit 102 for A4 scanning. Connected by USB, the flatbed scanner works seamlessly with the DR-X10C in a smooth dual-scanning operation that lets you apply the same image-enhancement features to any scan.

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

SDK available