imageFORMULA
DR-G2 series

ULTRA-FAST, ROBUST, HIGH QUALITY PRODUCTION SCANNER



Tailored for customers seeking exceptional speed, superior image quality, and reliability in feeding performance, the DR-G2 Series scanners offer an ideal solution for high-volume scanning. They excel in paper-intensive applications like digital mail-rooms, back-file conversion projects, forms processing, and scanning bureaus.

- Highly efficient, ultra-fast and capable of up to 290 images per minute
- Automatically delivers quality images from varying colours, light writing and patterned backgrounds thanks to Active Threshold
- Scan mixed paper sizes and thicknesses, including business cards and up to A1-sized documents, using the folio mode feature
- Designed with the user in mind with front feed/ U-turn paper path for convenient operation
- Barcode and 2D Code recognition
- Intuitive control panel, with clear message display screen and keys
- CaptureOnTouch Pro software with many powerful intelligent features yet offering a very user-friendly operation
- Staple detection. Protect your documents and scanner with this advanced feature.

DR-G2090	DR-G2110	DR-G2140
SCANNING SPEED 100ppm / 200ipm	SCANNING SPEED 120ppm / 240ipm	SCANNING SPEED 145ppm / 290ipm
AUTOMATIC DOCUMENT FEEDER 300 Sheets	AUTOMATIC DOCUMENT FEEDER 500 Sheets	AUTOMATIC DOCUMENT FEEDER 500 Sheets
SUGGESTED DAILY VOLUME Up to 55,000 scans	SUGGESTED DAILY VOLUME Up to 100,000 scans	SUGGESTED DAILY VOLUME Unlimited scans
USB only interface	USB & LAN interface	USB & LAN interface

Canon

PRODUCTIVITY WITHOUT COMPROMISE

Give your productivity a boost with high-speed scanning up to 290 images per minute (DR-G2140 model) thanks to a dedicated DR processor chip making high-speed high-quality image processing possible. Further boost your productivity with DR-G2 series models with quick start scanning, and having a height selectable document feeder tray that can be set to help minimise wasted time. Be confident to take on demanding workloads with high suggested daily volumes of 55,000 scans and above.

SUPERIOR IMAGE QUALITY

Using Active Threshold setting users can create consistently high-quality images when batch scanning all types of documents, whether they have different background colours, patterns or contain feint text. Images can be processed without the need to change settings, and automatically adjusts image brightness to render crisp, clear scans that are optimised for further OCR or data extraction processing, and with smaller file sizes. Several other image processing features are included to further enhance quality and performance, including text orientation recognition auto colour detection, skip blank page and multistream processing.

RELIABLE AND FLEXIBLE

The DR-G2 Series models have a robust paper feed system for smooth efficient batch scanning of a wide variety of media types, including handling both thick and thin documents , business cards, up to 5.5m long and even up to A1 size documents (folio mode setting). For enhanced reliability, staple detection sensors are also incorporated to help prevent any damage to documents, while a continuous manual feeding mode allows convenient controlled feeding to users when handling difficult documents. Lockable paper side guides also ensure smooth, productive scanning.

USER FRIENDLY

Designed with users in mind, featuring a front feed/u-turn paper path for a convenient operation. Combined with the positioning of the control panel, its ergonomic design allows users to load, feed and remove documents from a comfortably seated position – maximising job productivity and minimising worker fatigue. The intuitive control panel, with clear message display screen and keys to launch pre-defined scan jobs has been incorporated to make it easy and simple to use.









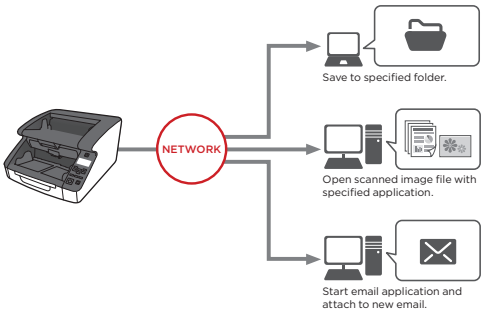


INTUITIVE AND EASY-TO-USE SOFTWARE

With Canon's CaptureOnTouch Pro it is quick and simple to achieve premium quality results. Scan to multiple file formats including PDF, PDF-A, TIFF, JPEG, BMP, PPTX, DOCX and XLSX; send images directly to various destinations including shared folders, cloud applications, email and secure FTP. Setup scan jobs for your routine scanning tasks using pre-configured settings supporting simple one touch job button scanning. The software includes powerful and accurate OCR processing that supports multiple languages, and includes barcode and 2D code processing with automated batch splitting and file naming. Export important meta data (XML/JSON) information to smoothly integrate into your business workflow applications.

NETWORK CONNECTIVITY

The DR-G2110 and DR-G2140 models come with both a USB and LAN interface allowing users to scan directly over the network. Select any connected computer from the scanner's operation panel and perform scanning. Scanning can also be executed from any computer sharing the scanner via the network. You can save scanned data to specified storage locations, attach scanned data to emails for sending, and perform various scanning operations according to the scan settings configured on each computer.



REDUCE ENVIRONMENTAL IMPACT

All the imageFORMULA DR-G2 series models have EPEAT Gold certification*, meeting the most demanding set of criteria for sustainability. The scanners are highly energy efficient with low energy consumption, and manufactured using high level of recycled materials with also all packaging materials being recyclable. The scanners are produced in Japan, where Canon received the ESG certification from SGS, demonstrating Canon's commitment to environment, social and governance responsibilities.

*EPEAT Gold registered in the U.S.

TECHNICAL SPECIFICATIONS

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DR-G2 series

GENERAL PRODUCT INFORMATION	
Type	Desktop type double-sided sheet fed scanner
Scanning sensor unit	CIS
Optical resolution	600dpi
Light Source	RGB LED
Scanning side	Simplex / Duplex / Skip blank page / Folio
Interface	DR-G2110/DR-G2140: USB 3.2 Gen 1 / Wired LAN DR-G2090 : USB 3.2 Gen 1
Dimensions (WxDxH)	Tray Closed : 480 (W) x 569 (D) x 315 (H)mm Tray Open : 480 (W) x 723 (D) x 390 (H)mm
Weight	Appox. 25.0kg
Power requirements	AC220-240V (50/60Hz)
Power consumption	Scanning: 66.5W or less In sleep mode: 3.5W or less
Operating environment	10 - 32.5°C (50 - 90.5°F), Humidity: 20 - 80% RH

READING SPEED

A4 LANDSCAPE

B&W/Grayscale/Colour	DR-G2090	DR-G2110	DR-G2140
200dpi	100ppm / 200ipm	120ppm / 240ipm	145ppm / 290ipm
300dpi	100ppm / 200ipm	120ppm / 240ipm	145ppm / 290ipm

DOCUMENT SPECIFICATIONS	
Width(mm)	50.8 - 305mm
Length(mm)	70 - 432mm
Thickness(mm)	Continuous Feeding: 20 - 209g/m², 0.04 - 0.25 mm Non-Separation Mode: 20 - 255g/m², 0.04 - 0.3 mm
Long document mode	Up to 5.588mm (DR-G2110/ DR-G2140), Up to 3000mm (DR-G2090)
Paper separation	Retard Roller and Pre-separation method
Feeder capacity	DR-G2110/DR-G2140 : 500 sheets DR-G2090 : 300 sheets
OUTPUT	
Resolution	150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
Mode	Detect Automatically, Black and White, Error Diffusion, Advanced Text Enhancement, Advanced Text Enhancement II, Active Threshold, 256-level Grayscale, 24-bit Colour
SPECIAL FEATURES	Barcode Recognition, 2D Code, Patch Code, Job Function, Ultrasonic Double-Feed Detection, Staple Detection, Dropout and Color Enhancement, Auto Page Size Detection, 3-D Color Correction, Image Rotation, Skip Blank Page, Edge Emphasis, Moiré Removal, Prevent Bleed Through / Remove Background, Contrast Adjustment, Shading Correction, Brightness Adjustment, Deskew, Border Removal, Scanning Side Selection, Scan Area Settings, Addon Settings, Text Orientation Recognition, Punch Hole Removal, Folio Scan, Unnecessary dots removal, Notch removal, Background Smoothing, Character Emphasis, Rapid Recovery System, MultiStream™ Preset Gamma Curve, Prescan, dust detection
BUNDLE SOFTWARE	
For Windows OS	ISIS Driver, TWAIN Driver (32/64bit), WIA Driver, Kofax VRS Driver CaptureOnTouch Pro Driver Setting Tool
OPTIONS	
Accessories	Imprinter Unit Flatbed Scanner Unit 102 Flatbed Scanner Unit 202 White Platen Roller
Consumables	Exchange Roller Kit Separation Pad Ink Cartridges
Suggested Daily Duty Cycle	DR-G2090 from 20,000 to 55,000 scans/day DR-G2110 from 50,000 to 100,000 scans/day DR-G2140 from 70,000 - Unlimited scans/day

OPTIONS





A4 Flatbed Scanner Unit 102 **A3 Flatbed Scanner Unit 202**

HANDLE EXCEPTIONS WITH OPTIONAL FLATBED

Scan bound books, journals and fragile media by adding the Flatbed Scanner Unit 102 for documents up to A4 or the Flatbed Scanner Unit 202 for A3 scanning. Connected by USB, these flatbed scanners work seamlessly with the DR-G Series in a smooth dual-scanning operation that lets you apply the same image-enhancement features to any scan. same image-enhancement features to any scan.



Imprinter Unit

SCANNER IMPRINTER UNIT

The Imprinter Unit is an accessory that supports printing fixed and dynamic text strings on the front page of your documents after scanning. Ink cartridges need to be purchased separately.

INTEGRATION AND CUSTOMISATION

Canon software developer kits, APIs and tools are available through the Canon's Developer Programme To find out more register here
https://developers.canon-europe.com/

SCANNER MANAGEMENT TOOL

The Scanner Management Tool centrally oversees multiple DR scanners, allowing you to monitor scanner activity and information through a network, as well as distribute software to the scanners. This is available to download from our Canon web page.

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