DR-G1130/G1100 Specifications

Type	Desktop sheet-fed scanner
Document feeding	Automatic or manual sheet feeding
Document size	Width: 50.8 - 305 mm (2.0 - 12.0 in.)
	Length: 70 - 432 mm (2.8 - 17.0 in.); Long Document Mode: up to 3,000 mm (118.1 in.)
Document thickness and weight	Continuous Feeding: 20 - 209 g/m², 0.04 - 0.25 mm (5 - 56 lb bond)
	Non-Separation Mode: 20 - 255 g/m², 0.04 - 0.3 mm (5 - 64 lb bond)
Feeding capacity	48 mm stack or 500 sheets of 80 g/m² (20 lb bond)
Scanning element	3-line CMOS CIS
Light source	LED (Red, Green, and Blue)
Scanning side	Simplex/Duplex
Scanning modes	Black and White, Error Diffusion, Advanced Text Enhancement, Advanced Text Enhancement II, 256-level Grayscale, 24-bit Color, Auto Color Detection, Long Document, Manual feeding, Separation Hi, Separation Low, Non Separation
Scanning resolutions	150 x 150 dpi, 200 x 200 dpi, 240 x 240 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi

Scanning speed* (A4/LTR, 200 dpi)

		DR-G1130	DR-G1100
B&W:	Portrait	100 ppm (Simplex)/200 ipm (Duplex)	75 ppm (Simplex)/150 ipm (Duplex)
	Landscape	130 ppm (Simplex)/260 ipm (Duplex)	100 ppm (Simplex)/200 ipm (Duplex)
Grayscale:	Portrait	100 ppm (Simplex)/200 ipm (Duplex)	75 ppm (Simplex)/150 ipm (Duplex)
	Landscape	130 ppm (Simplex)/260 ipm (Duplex)	100 ppm (Simplex)/200 ipm (Duplex)
Color:	Portrait	100 ppm (Simplex)/200 ipm (Duplex)	75 ppm (Simplex)/150 ipm (Duplex)
	Landscape	130 ppm (Simplex)/200 ipm (Duplex)	100 ppm (Simplex)/200 ipm (Duplex)

Interface	Hi-Speed USB 2.0
Scanner driver	ISIS/TWAIN
Useful functions	Job Function, Ultrasonic Double-Feed Detection, Staple Detection, Text Enhancement, 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, Count Only Mode, Verify Scan, Rapid Recovery System, MultiStream™
Power requirements	AC 100V (50/60Hz), AC 120V (60Hz), AC220-240V (50/60Hz)
Power consumption	100V: 96.9W (Scanning), 1.6W (Sleep mode)
	120V: 95.0W (Scanning), 1.6W (Sleep mode)
	220-240V: 94.3W (Scanning), 1.7W (Sleep mode)
Operating environment	10 - 32.5°C (50 - 90.5°F), Humidity: 20 - 80% RH
Dimensions (W x D x H)	Feed trays closed: 480 x 535 x 315 mm (18.9 x 21.1 x 12.4 in.)
Weight	Approx. 22.8 kg (50.3 lb.)
Options/Consumables	Imprinter Unit, Barcode Module, Patchcode Decoder, Exchange Roller Kit, Separation Pad, Imprinter Ink Cartridges, Flatbed Scanner Units

*Scanning speed may vary depending on PC environment, scanner settings, and other factors.
Specifications are subject to change without notice.

imageFORMULA

DR-G1130
DR-G1100

130 ppm — DR-G1130
100 ppm — DR-G1100
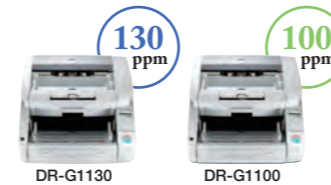
Boldly Productive

Presenting the new Canon imageFORMULA DR-G1130/G1100 —fast, precise A3 production scanners capable of high-volume output with enhanced processing speed and reliability for unparalleled performance.

NEW

ENERGY STAR · HI-SPEED USB CERTIFIED · VRS VirtualReScan Basic

High-Speed, High-Quality Scanning for Ultimate Production Efficiency

The Canon imageFORMULA DR-G1130 and DR-G1100 production scanners deliver true, high-speed scanning that provides enterprises with reliable, high-quality images and flexible scanning solutions to help enhance any document management system.

Improving Productivity

The DR-G1130/G1100 scanners offer accelerated batch processing. They feature improved productivity of document conversions by shortening the time needed for scanning and processing, with the DR-G1130 capable of delivering 130 pages of high-speed scanning per minute*. In addition, the modified roller material has increased its durability from the one for previous scanner models.

*Landscape A4/LTR-sized sheets at 200 dpi in color/B&W.

Smooth and Reliable

Integral to Canon's highly reliable, stable feeding mechanism, the advanced and unique Ultrasonic Double-Feed Detection and Rapid Recovery features deliver smooth document scanning. A solid-body design, heavy-duty feed and eject trays, and staple detection capability are just some of the features that ensure minimal downtime and help to maintain business continuity.
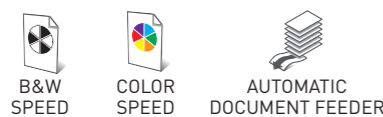
Simple, Clear Scanning

During document conversion, high image accuracy and quality are important to minimize error rates, achieve regulatory compliance, and increase the ease of document integration and retrieval. The DR-G1130/G1100 scanners offer a collection of invaluable image capturing and processing functions for various types of documents that optimize readability and minimize reprocessing.

Enhanced Efficiency

Centralized scanning solutions—operated by a limited number of dedicated and trained individuals—enable companies to spend less time processing, retrieving, and searching for paper documents and can help facilitate collaboration throughout the organization. The DR-G1130/G1100 scanners are equipped with an easy-to-use Control Panel and Job Key as well as a Document Feed Tray that adjusts to the height of the paper batch. All these features are designed to deliver unattended batch scanning for optimizing workflows and improving productivity.

DR-G1130
DR-G1100

Superior Functions of Canon Image Processing Technology

Engineered for speedy document scanning

130 ppm DR-G1130

100 ppm DR-G1100

		B&W SPEED	COLOR SPEED	AUTOMATIC DOCUMENT FEEDER
DR-G1130	Portrait	100 ppm	100 ppm	500 sheets
DR-G1130	Landscape	130 ppm	130 ppm	500 sheets
DR-G1100	Portrait	75 ppm	75 ppm	500 sheets
DR-G1100	Landscape	100 ppm	100 ppm	500 sheets

A4/LTR-sized sheets at 200 dpi

Advanced image processing

Consistent image quality is guaranteed with the ability to enhance fine text, reduce moiré patterns, remove unwanted backgrounds from images, and more.

- **Deskew**

  Skewed Image → Deskewed Image

- **Text Enhancement**

  Advanced Text Enhancement II

  Original → ON

- **Dropout and Color Enhancement**

  Color Document → Image with Red Drop-Out set (red filtered)

- **Prevent Bleed Through / Remove Background**

  Original → ON

- **Remove Binder Holes**

  Image with Binding Holes → Image without Binding Holes

- **Skip Blank Page**

  Two-Sided Documents with a Blank Side → Images with Blank Page Skipped

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Refined Form for Optimal Document Handling

Various-sized document feeding

The DR-G1130/G1100 scanners deliver smooth, jam-free feeding of documents in mixed batches and non-standard documents ranging in size from business card size to A3 (11x17 in.)*. Active Torque Control adjusts roller torque to accommodate otherwise difficult-to-feed paper types, such as especially thin or thick documents. Three separation modes are available to enable scanning of thin or coated paper types that were previously difficult to feed.

* Up to A1 594 mm x 841 mm (23.4 x 33.1 in.) using Folio scanning method and Long Document Mode (maximum length of 3000 mm (118.1 in.))

Intuitive control panel featuring Job Key

Start and stop scanning, check display messages, and make selections using the scanner's control panel. The button configuration is ergonomically designed to make job execution an easy endeavor. For example, the Job Key allows the operator to select from up to 99 preregistered scan jobs. Jobs are assigned using the included Job Registration Tool.

Staple detection

Canon's Staple Detection feature automatically halts the scanning process if an unremoved staple is found, as staples can cause scanning errors that compromise the document or damage the machine.

Manual Feed mode

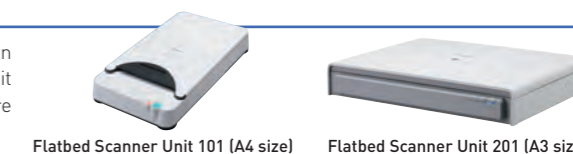Manual Feed mode allows you the option of manually loading sheets of a document for processing.

- Manual Feed mode

Energy-efficient

These devices meet the ENERGY STAR Program guidelines for energy efficiency, meaning they require less energy and cost less to run. Settings also designate when the device should enter Stand-by Mode.

Flatbed Scanner Units (Optional)

When you need to scan documents that aren't suitable for an automatic feeder, you can use the optional Flatbed Scanner Unit 101/201. They can be easily attached via a USB cable and are designed to work seamlessly alongside this range of scanners.

Flatbed Scanner Unit 101 (A4 size)   Flatbed Scanner Unit 201 (A3 size)