

Canon

 **imageFORMULA**
DR-G1100



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

The Canon imageFORMULA DR-G1100 production document scanner provides businesses with a high-performance, reliable, and flexible scanning solution to help enhance document management systems.

Wide Variety of Applications

The DR-G1100 scanner is ideal for processing large amounts of documents in mission-critical, centralized production scanning environments. It has been developed to withstand the rigors of production-level scanning, while maintaining high-speed, high-quality imaging. The DR-G1100 scanner will help companies improve productivity, maintain business continuity, and increase efficiencies.

High Performance

The DR-G1100 scanner handles up to 100 pages per minute—both sides in a single pass—and holds up to 500 sheets in the ADF. It is also equipped with a dedicated, onboard image processing chip, making it capable of maintaining fast scanning speeds, even with various image processing capabilities enabled. These features all help contribute to improving productivity.

Reliable and Flexible

The DR-G1100 scanner is flexible enough to reliably handle a variety of document types, from business cards to ledger-sized, long documents, and thin or thick documents,* using its advanced feeding mechanism. This helps reduce labor-intensive pre-sorting and job preparation efforts. Plus, it has the ability to detect double-feeds and will attempt to recover from them. A durable, solid-body design as well as heavy-duty feed and eject trays further help enhance the scanner's reliability, allowing minimal downtime and maintaining business continuity.

Efficient, Smooth Operation

The DR-G1100 scanner features an intuitive control panel that allows easy access to scanner settings, and user-programmable job buttons for one-touch operation. This scanner is also equipped with a motorized paper feed tray that can be adjusted to the height of the batch, and flexible paper feed and output guides. This, plus the ability to handle a variety of document types,* helps to deliver unattended batch scanning for optimizing workflows and increasing efficiencies.

Environment in Mind

The DR-G1100 scanner is part of Canon's Generation Green program. It also meets ENERGY STAR® guidelines for energy efficiency and complies with both the EU RoHS and WEEE directives for the reduction of hazardous substances and waste products.**

Specifications

Type:	Production Document Scanner
Document Feeding:	Automatic or Manual
Document Size	
Width:	2" - 12"
Length:	2.8" - 17"
Long Document Mode:	Up to 118.1"
Document Weight	
Automatic Feeding:	14 - 56 lb. Bond
Manual Feeding:	11 - 68 lb. Bond
Feeder Capacity:	500 Sheets
Grayscale:	8-bit
Color:	24-bit
Scanning Element:	Three-Line Contact Image Sensor (CMOS)
Light Source:	RGB LED
Scanning Modes:	Color, Grayscale, Black and White
Color Dropout:	RGB and Custom
Optical Resolution:	600 dpi
Output Resolution:	150/200/300/400/600 dpi
Scanning Speeds***	Simplex Duplex
Black and White/	
Grayscale/Color:	Up to 100 ppm Up to 200 ipm
Interface:	Hi-Speed USB 2.0
Supported OS:	Windows® 2000/XP/Windows Vista®
Scanner Drivers:	ISIS®/TWAIN
Dimensions (H x W x D):	18.9" x 21.1" x 12.4" (with trays closed)
Weight:	50 lb.
Power Consumption:	120V: 95W or Less (Energy Saving Mode: 1.6W or Less) 220-240V: 94.3W or Less (Energy Saving Mode: 1.7W or Less)

Suggested Daily Volume:**** 25,000 Scans

Bundled Software: Canon CapturePerfect, Kofax VRS

Options:	Barcode Module III, eCarePAK Extended Service, Exchange Roller Kit, Flatbed Scanner Unit 101, Flatbed Scanner Unit 201, Imprinter Unit, Patchcode Decoder
Other Features:	Auto Color Detection, Auto Page Size Detection, Background Smoothing, Batch Separation, Character Emphasis, Count Only Mode, Custom Color Dropout/Enhance Color, Deskew, Double-Feed Detection (Ultrasonic), Edge Emphasis, Folio Scan, Image Rotation, Moiré Reduction, MultiStream, Paper Feed Tray (Three Positions), Pre-Scan, Prevent Bleed-Through/Remove Background, Punch Hole Removal, Rapid Recovery System, Skip Blank Page, Staple Detection, Text Enhancement, Text Orientation Recognition, Three-Dimensional Color Correction, User Preferences, Verify Scan
Item Number:	8074B002 (120V) 8074B003 (230V)

* See specifications for further detail on document types.

** The facts and product statistics about EU RoHS and WEEE were obtained from Canon Electronics Inc. as of 2013.

*** Examples based on typical settings, rated in pages/images per minute with letter-sized documents, landscape feeding direction, up to 300 dpi. Actual processing speeds may vary based on PC performance and application software.

**** Calculations based on scanning speed and assumed daily time of use.

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