

DR-9050C/7550C/6050C Specifications

Type	Desktop sheet-fed scanner			
Document feeding	Automatic or manual sheet feeding			
Document size	Width: 50.8 - 305 mm (2 - 12.01 in.) Length: 70 - 432 mm (2.76 - 17.01 in.); Long Document Mode: up to 3,000 mm (118.1 in.)			
Document thickness and weight	Continuous Feeding: 0.06 - 0.25 mm, 52 - 209 g/m ² (14 - 56 lb bond) Manual Feeding: 0.05 - 0.30 mm, 42 - 255 g/m ² (11 - 64 lb bond)			
Feeding capacity	DR-9050C/7550C: 48 mm stack or 500 sheets of 80 g/m ² (20 lb bond) DR-6050C: 28 mm stack or 300 sheets of 80 g/m ² (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			
Scanning resolutions	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			
Scanning speed*	DR-9050C	DR-7550C	DR-6050C	
(A4/LTR, 200 dpi)	B&W: Portrait	90 ppm (Simplex)/180 ipm (Duplex)	75 ppm (Simplex)/150 ipm (Duplex)	60 ppm (Simplex)/120 ipm (Duplex)
		Landscape	112 ppm (Simplex)/225 ipm (Duplex)	90 ppm (Simplex)/180 ipm (Duplex)
	Grayscale: Portrait	90 ppm (Simplex)/180 ipm (Duplex)	75 ppm (Simplex)/150 ipm (Duplex)	60 ppm (Simplex)/120 ipm (Duplex)
		Landscape	112 ppm (Simplex)/225 ipm (Duplex)	90 ppm (Simplex)/180 ipm (Duplex)
	Color: Portrait	90 ppm (Simplex)/180 ipm (Duplex)	75 ppm (Simplex)/150 ipm (Duplex)	60 ppm (Simplex)/120 ipm (Duplex)
		Landscape	112 ppm (Simplex)/210 ipm (Duplex)	90 ppm (Simplex)/180 ipm (Duplex)
Interface	SCSI-III / Hi-Speed USB 2.0			
Scanner driver	ISIS/TWAIN			
Useful functions	Job Function, Ultrasonic Double-Feed Detection, Staple Detection, Prevent Bleed Through / Remove Background, Skip Blank Page, Auto Page Size Detection, Deskew, Text Orientation Recognition, Punch Hole Removal, Folio Scan, 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: 86W(Scanning), 3.3W(Sleep mode) 120V: 83W(Scanning), 3.2W(Sleep mode) 220-240V: 84W(Scanning), 3.9W(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 531 x 311 mm (18.9 x 20.9 x 12.4 in.)			
Weight	Approx. 22.5 kg (50 lb.)			
Options/Consumables	Imprinter Unit, Barcode Module, Patchcode Decoder, Exchange Roller Kit, Imprinter Ink Cartridges			

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

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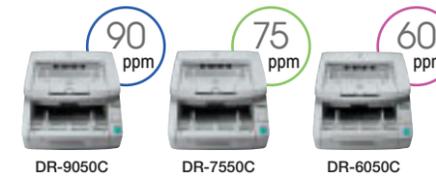
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imageFORMULA

DR-9050C
DR-7550C
DR-6050C



STANDING FOR FAST, RELIABLE, SUPERIOR-QUALITY DOCUMENT SCANNING

**Ideal in construction and concise in capabilities,
Canon's DR-9050C, DR-7550C and DR-6050C document scanners
are built to reliably handle high-speed, high-volume scanning demands
of the busiest work environments.**





Laying the Foundation for Efficiency with Reliable, High-Quality Document Scanning

Canon's DR-9050C, DR-7550C, and DR-6050C are the document scanners in the imageFORMULA series to offer fast, reliable, high-precision document handling and superior Canon-quality image processing at capacities suitable to meet the most exacting document management needs. These compact scanners sport a streamlined design to maximize operator comfort during use, yet are built tough to handle demanding scanning needs.



DR-9050C
DR-7550C
DR-6050C

Superior Functions of Canon Image Processing Technology

Engineered for speedy document scanning

Scan continuously at a rate of 90 pages per minute or 180 images per minute with the DR-9050C, 75 pages / 150 images per minute with the DR-7550C, and 60 pages / 120 images per minute with the DR-6050C (A4/LTR, 200 dpi, portrait, B&W).



Portrait A4/LTR-sized sheets at 200 dpi in B&W mode

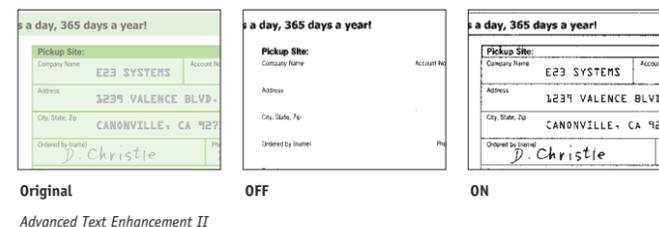
Advanced image processing

This series offers a collection of invaluable image processing functions that optimize your document's readability and minimize reprocessing:

Auto Color Detection, Auto Page Size Detection, Deskew, Skip Blank Page, Text Orientation Recognition, Color Dropout (R/G/B Custom), Moire Reduction, Prevent Bleed Through / Remove Background, Punch Hole Removal, MultiStream, and more.



Skip Blank Page function This blank page gets omitted from the image file.



Original OFF ON
Advanced Text Enhancement II

Dedicated, onboard image processing chip

An onboard image processing chip ensures high scanning speeds while multiple image processing functions are selected.* Functions processed onboard rather than on the connected PC minimize speed deterioration. In addition, files of higher resolution can be transferred in less time to your PC using built-in JPEG compression.

*Scanning speed can be affected by some functions.

3-line CMOS image sensor technology

3-line CMOS sensor technology is responsible for unmatched image sharpness and tonal accuracy. Processed images are scanned quickly and have exceptional color reproduction, true to the original document and free of unwanted color staining.

Automatic scanner calibration

An automatic scanner calibration process ensures uniform, consistent image quality and tonality by calibrating the image sensor against a special white shading surface prior to each scan job.



Refined Form for Optimal Document Handling

High volume feeder

Each scanner is equipped with a motorized paper feed tray that adjusts height position relative to volume. DR-9050C and DR-7550C have a maximum capacity of 500 sheets, DR-6050C of 300 sheets.



Lowest position Middle position Highest position

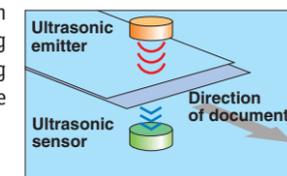
Various-sized document feeding

This series delivers 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.

* Up to A1 (23.4 x 33.1 in.) using Folio scanning method and Long Document Mode

Ultrasonic double feed detection

For extra protection against double feeds, this DR series is equipped with an ultrasonic sensor that can detect the gap between overlapping pages and prevent them from going through the scanner at the same time.



Ultrasonic Double Feed Detection

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.



Rapid Recovery System

In the rare event of a double feed, the Rapid Recovery System allows you to seamlessly continue scanning right where you left off. Only complete image data is transferred to the application software, eliminating the need to double-check.

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.

Bundled Software



Canon's own scanning application, CapturePerfect, makes great scans easy to acquire straight from the box through its user-friendly design. A wide array of file saving formats and file distribution options are at your disposal such as searchable and encrypted PDF, Scan to Mail, and more.

Kofax VirtualReScan Basic



Leading image processing software, Kofax VRS Basic, improves readability of multiple-size documents with varying degrees of quality. Automatically straighten skewed pages without character degradation, optimize a document's brightness/contrast levels, and eliminate background noise and speckling.