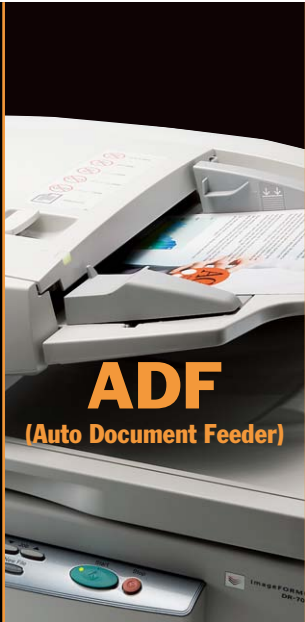


Canon

 **imageFORMULA
DR-7090C**



The Ultimate in Power, Speed, and Document Scanning Flexibility

Universal A3 flatbed document scanner providing rapid 70 ppm / 88 ipm one-pass scanning in high-quality color, grayscale, or B&W.



Flatbed



Equipped to Take on the Most Demanding Departments



Universal 2-way desktop design

● A3-size, with ADF and flatbed

The versatile scanner features a 2-way design that accommodates a wide variety of documents. The 100-sheet capacity automatic document feeder (ADF) is equipped to handle stacks of documents up to A3-size (11 x 17 in.), plus longer documents. For hard-to-handle documents such as books, bound reports, or documents too fragile to go through the feeder, simply raise the ADF to scan them using the flatbed.



Automatic document feeder for high-speed batch scanning



Flatbed cover lifts easily on its hinges to close flat over books



High-speed, high-quality scanning

● Rapid one-pass scanning

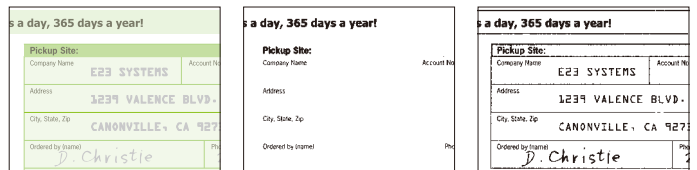
The DR-7090C achieves top scanning speeds of up to 70 pages per minute in 24-bit color, grayscale and black & white, at 300 dpi. Dual sensors enable double-sided documents to be scanned in a single pass at a fast 88 images per minute. The advanced page separation mechanism of the ADF ensures smooth and efficient document feeding.

| | | | |
|-------------------------|---------------------------|-------------------------|---------------------------|
| 70 ppm B&W | 70 ppm COLOR | 88 ipm B&W | 88 ipm COLOR |
|-------------------------|---------------------------|-------------------------|---------------------------|

Fast, one-pass color scanning at the same speed as in B&W. (A4/LTR, 200/300 dpi)

● Outstanding image quality

The DR-7090C delivers clear, high quality images at resolutions up to 600 dpi in diverse formats such as searchable and encrypted PDF. Dual image sensors and the 3-Dimensional Color Correction chip combine to faithfully reproduce a document's color information in full 24-bit color. Advanced image processing functions enhance the readability of documents that are typically difficult to capture clearly, such as those with light-colored text and patterned backgrounds, or those punched with binder holes.



Original

OFF

ON

Advanced Text Enhancement II



Exceptional image clarity and color reproduction



Punch Hole Removal

The high-performance DR-7090C offers high-speed, one-pass document scanning plus fast and easy flatbed scanning in one compact desktop unit. It's packed with Canon's latest advanced image processing functions to handle virtually any type of document you need scanned, and features a convenient copier-like control panel that makes scanning easier and more efficient than ever. The space-saving universal design and dual USB 2.0 and SCSI-III interfaces ensure easy integration into most business environments.

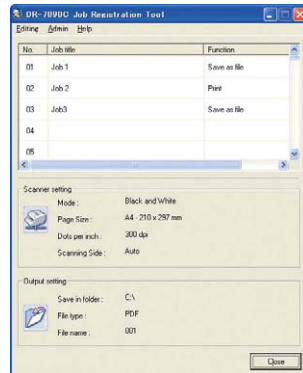


Simple controls for effortless scanning

Easy and efficient

● Job keys for easy copier-like operation

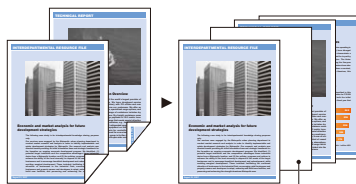
The user-friendly control panel facilitates effortless scanner operation, even for walk-up users. Job functions for the panel can be programmed to support up to 99 frequently-used settings for direct, push-button scanning to email, folders, printers, and other destinations.



Program up to 99 job presets using the Job Registration Tool

● Diverse automatic image processing functions

Productivity-boosting image processing functions such as Automatic Page Size Detection, Skip Blank Page, Deskew, and Text Orientation Recognition eliminate the need for labor-intensive batch presorting or post-scan image adjustment. The MultiStream function simultaneously generates two image files from a single scan—useful for example, when you need a color image for display and archiving, and a black & white image for OCR.



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

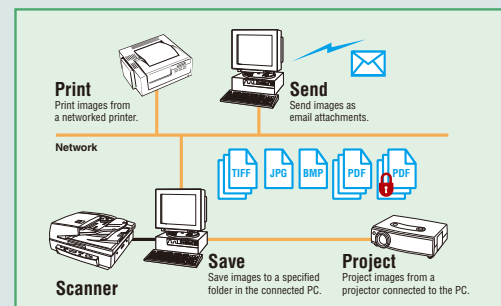
● High durability, low maintenance

The DR-7090C is built to withstand the rigors of continuous use in low-volume production scanning environments. For easy cleaning of accumulated paper dust, the scanner comes equipped with a tool that enables users to reach and clean the ADF sensor glass themselves without having to call a service technician.

CapturePerfect scanning application

CapturePerfect streamlines the image capture process and produces consistent, high-quality scans from even the most difficult original documents. Through an easy-to-use interface, the software provides advanced editing, file naming, and distribution options for scanned documents, including scan to PC, printer, email, or projector. A wide choice of file-saving formats are available, including searchable PDF with embedded text, encrypted PDF, and more.

Capture Perfect



Diverse scan functions and file-saving formats



User-friendly interface

In addition to CapturePerfect, the DR-7090C can also be used with a wide variety of ISIS- or TWAIN-based scanning software available on the market.

DR-7090C Specifications



| | |
|--|---|
| Type | Desktop ADF/flatbed scanner |
| Document feeding | ADF / flatbed |
| Document size | Width: 139.7 mm to 304.8 mm Length: 128 mm to 432 mm (Normal Mode), 128 to 630 mm (Long Document Mode) |
| Document thickness and weight | Black and white documents (one pass): 0.05 mm to 0.15 mm, 42 to 128 g/m ² (11 to 32 lb bond) Black and white documents (two pass): 0.07 mm to 0.15 mm, 50 to 128 g/m ² (13 to 32 lb bond) Black and white/color documents, mixed: 0.07 mm to 0.15 mm, 50 to 128 g/m ² (13 to 32 lb bond) Color documents: 0.08 mm to 0.15 mm, 64 to 128 g/m ² (17 to 32 lb bond) |
| Scanning element | 3-line CMOS contact image sensor (back), CCD (front) |
| Light source | Xenon lamp |
| Scanning side | Simplex, Duplex, Flatbed, Auto |
| Scanning modes | Black and White, Error Diffusion, Advanced Text Enhancement (two types) 256-level Grayscale 24-bit Color |
| Scanning 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 |
| Scanning speed (A4/LTR, Landscape, 200/300 dpi) | Black and White: 70 ppm (Simplex), 88 ipm (Duplex) 256-level Grayscale: 70 ppm (Simplex), 88 ipm (Duplex) Color: 70 ppm (Simplex), 88 ipm (Duplex) |
| Feeding capacity | Max. 100 sheets (80 g/m ²) or stack 13 mm or less |
| Interface | SCSI-III / Hi-Speed USB 2.0 |
| Included software | ISIS/TWAIN driver, Job Registration Tool, CapturePerfect |
| Useful functions | Count Only Mode, Automatic Page Size Detection, Deskew, Punch Hole Removal, Skip Blank Page, Color Dropout/Enhance Color, Text Orientation Recognition, Batch Separation |
| Power requirements | AC100V 50/60Hz, AC120V 60Hz, AC220 – 240V 50/60Hz |
| Power consumption | 100V: 222W (operating), 6.2W (sleep mode) 120V: 218W, (operating), 6.3W (sleep mode) 220-240V: 210W, (operating), 6.4W (sleep mode) |
| Operating environment | Temperature: 15°C to 30°C (59°F to 86°F), humidity: 25% to 80% RH |
| Dimensions (W x D x H) | 618 x 602 x 317 mm (24.3 x 23.7 x 12.5 in.) |
| Weight | Approx. 41 kg (9 lb.) |
| Options and consumables | Exchange Roller Kit, Stamp Unit B1, Stamp Cartridge C1, Glass Cleaning Paper (Cleaning Cloth A1) |

Actual scanning speed may vary depending on data transfer time and your system configuration.
Specifications are subject to change without notice.



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The Canon DR-7090C conforms to ENERGY STAR standards for energy efficiency.



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