

DR-7080C Specifications



Type	Desktop ADF (Auto Document Feeder)/flatbed scanner	
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), 128 mm to 540 mm (Long Document Mode, Color 600 dpi Mode)	
Document thickness and weight	Black and white documents (simplex): 0.06 mm to 0.15 mm, 42 to 128 g/m ² (11 to 32 lb bond)	
	Black and white documents (duplex): 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)	
Document feeding	Feeder/flatbed	
Image sensor	3-line CCD	
Light source	Xenon lamp	
Scanning side	Auto, flatbed, simplex, duplex, skip blank page	
Scanning mode	Black and white, advanced text enhancement* ¹ , error diffusion, 256-level grayscale, 24-bit color	
Scanning resolution* ²	600 x 600 dpi / 400 x 400 dpi / 300 x 300 dpi / 240 x 240 dpi / 200 x 200 dpi / 150 x 150 dpi / 100 x 100 dpi	
Scanning speed* ³ (Landscape LTR/A4-size)	Black and white	Simplex, 200 x 200 dpi: 70 ppm
		Duplex, 200 x 200 dpi: 36 ipm
	256-level grayscale	Simplex, 200 x 200 dpi: 70 ppm
		Duplex, 200 x 200 dpi: 36 ipm
	24-bit color	Simplex, 200 x 200 dpi: 70 ppm
		Duplex, 200 x 200 dpi: 36 ipm
Automatic feed	Max. 100 sheets (80 g/m ²) or stack 13 mm or less	
Interface	SCSI-III / Hi-Speed USB 2.0	
Other functions* ⁴	Automatic paper size detection, dropout color, count only mode, job function, border removal, prescan, skew correction, gamma correction, user preferences, text orientation recognition, batch separation	
Dimensions (H x W x D)	300 mm x 575 mm x 602 mm	
Weight	Approx. 33.6 kg	
Power requirement	AC120V 60Hz, AC220 – 240V 50/60Hz	
Power consumption	AC120V: operating: 1.23 A (max.), standby: under 0.24 A	
	AC220 – 240V: operating: 0.74 A (max.), standby: under 0.23 A	
Noise	Less than 78 dB	
Operating environment	Temperature: 15°C to 30°C, humidity: 25% to 80% RH	
Options and consumables	Stamp Unit A1, Stamp Ink Cartridge B1	

*1 This mode can be selected only when using the bundled ISIS/TWAIN driver software. *2 Primary scan lines x secondary scan lines. *3 The scanning speeds listed here refer to the maximum hardware and data transfer speeds at default settings. Actual scan times will vary due to software processing time. *4 Automatic paper size detection, text orientation recognition, and batch separation are available only if the scanning software used supports them.

Computer system requirements: Intel Celeron 733 MHz or faster, 256 MB main memory or more (recommended), 100 MB or more of free space on the hard disk.

Specifications are subject to change without notice. Product names appearing in this brochure are trademarks and/or registered trademarks of their respective owners.

The Canon DR-7080C conforms to ENERGY STAR standards for energy efficiency.



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Canon

DR-7080C



High-Speed Color in a Universal Scanner

The DR-7080C is packed with advanced Canon technology to offer high-speed and high-quality color scanning, reliable feeding, easy operation, and many innovative features.



COLOR SCANNER

color
prim

Canon Makes Universal Scanning Faster & Better

The DR-7080C provides high-speed 70 ppm color scanning for batch scanning needs, as well as fast and easy flatbed scanning. Thanks to Canon technology, you also get the benefits of reliable document feeding, easy front-panel operation, and a user-friendly software interface that's common to all Canon DR document scanners. Achieve a new level of efficiency with the DR-7080C.



Fast & User-Friendly

■ Constant high speed in three modes

Maximum scanning speed (70 ppm) is the same for color, grayscale and black & white scanning, so you can expect quick job completion with practically any job.

High-quality color images Documents can be scanned in 24-bit color, with an advanced CCD sensor making sure of superb color reproduction with graphs, charts, photos, and more.

Reliable document feeding The Auto Document Feeder (ADF) has a capacity of up to 100 sheets of standard paper, and is designed to handle A3-size paper as well as longer documents. Canon technology provides exceptionally smooth feeding.

User-friendly design The ADF can be lifted open easily whenever flatbed scanning is needed. And by raising the ADF on its hinges, books and other thick objects can be placed flat on the platen glass for clearer scans.

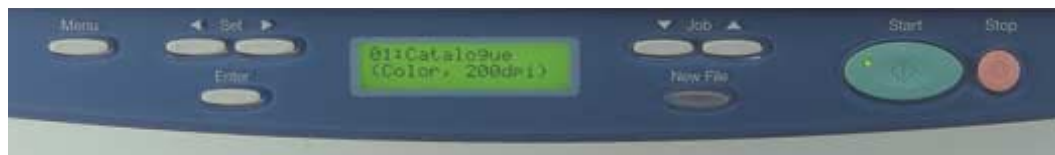
Easy, copier-like operation For unmatched ease of use, the DR-7080C lets you start scanning directly from the operation panel. In addition, with the Job Mode you can save settings for tasks such as Scan to Mail or Scan to Print, and later access these settings through the operation panel.*

* Job Mode is available only with Windows 98SE/Me/2000/XP.

Ideal for any office The DR-7080C is one of the most compact scanners of its kind, which allows for easier installation. It is also energy efficient and extremely durable.

Two speedy interfaces SCSI-III interface and USB 2.0 are included for rapid data transfer.

Stamp Unit (optional) With this unit, documents can be stamped during sheetfed scanning.





DR-7080C
70 ppm

Convenient Software



■ ISIS/TWAIN driver features

The ISIS/TWAIN driver of the DR-7080C shares the same easy-to-use software interface as other Canon DR scanners. It offers many useful image processing functions, such as advanced text enhancement, deskew, color dropout, and skip blank page.

Correct image orientation The displayed image on the PC is the same as how the document was placed on the feeder, without any rotation setting applied. Of course, you can also intentionally rotate the image by 90, 180, or 270 degrees. Another function, perfect for use with unsorted batches, will check how the text is printed on each document and rotate the image accordingly.

Two options for duplex scanning When scanning two-sided documents with the ADF, you can select in advance the orientation of the back side of the document to obtain images with consistent orientation.

MultiStream™ scanning This technology enables you to produce two types of images with one scan: for example, a color image for archiving and a black & white image for OCR.

MultiStream is a trademark of Pixel Translations, a division of Captiva Software Corporation.

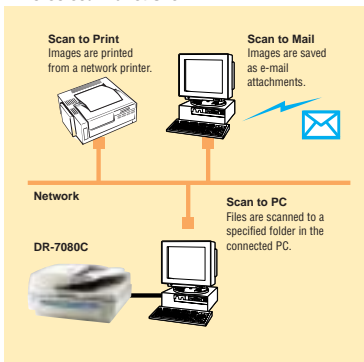
MultiStream™



Color image

Black & white

Diverse scan functions



■ CapturePerfect features

Capture Perfect

Canon's scanning application, CapturePerfect, includes many image processing functions, MultiStream support, and other handy features.

Split image settings When scanning a large document, such as a two-page spread on the flatbed, CapturePerfect can conveniently split the image down the middle and save the two images in separate files. Available file formats are TIFF (single or multi-page), BMP, JPEG, and PDF.

Scanning for PDF or e-mail With CapturePerfect you can scan and save documents as searchable PDF files, and prepare a batch of documents for immediate e-mail delivery.

Display options For quick and easy visual confirmation of document images, CapturePerfect can display thumbnail images as well as split-screen views.