

DR 7090C



FEATURES

Universal 2-way desktop design

- A3-size, with ADF and flatbed
 - 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
 - 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

High-speed, high quality scanning

- Rapid one-pass scanning
 - top scanning speeds of up to 70 pages per minute in 24-bit colour, grayscale and black and white, at 300dpi
- Outstanding image quality
 - resolution up to 600dpi in diverse formats such as searchable and encrypted PDF
 - Dual image sensors and the 3-Dimensional Colour Correction chip combine to reproduce a document's colour information in full 24-bit colour
 - Advanced image processing functions enhance the readability of documents that are typically difficult to capture clearly, such as those with light-coloured text and patterned backgrounds, or those punched with binder holes

Software

• **Capture Perfect**

CapturePerfect is Canon's own scanning application that makes it easy to get great scans straight out of the box. Through a userfriendly interface, the software gives you a wide choice of filesaving formats and file distribution options such as searchable and encrypted PDF, Scan to Mail, Scan to Presentation, and more



Advanced Text Enhancement II



Exceptional image clarity and colour reproduction

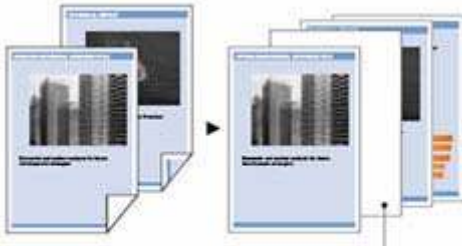
Easy and efficient

- Job keys for easy copier-like operation
user-friendly control panel facilitates effortless scanner operation, even for walk-up users



Program up to 199 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



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

- High durability, low maintenance
the scanner comes equipped with a tool that enables users for easy cleaning of accumulated paper dust

SPECIFICATIONS

Type	Desktop ADF/flatbed scanner Automation Document Feeder	
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/colour documents, mixed	0.07 mm to 0.15 mm, 50 to 128 g/m ² (13 to 32 lb bond)	
Colour 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 Colour	
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* ¹ (A4/LTR, Landscape, 200/300 dpi)		
Black and White	Simplex	70 ppm
	Duplex	88 ipm
256-level Grayscale	Simplex	70 ppm
	Duplex	88 ipm
Colour	Simplex	70 ppm
	Duplex	88 ipm
Feeding capacity	Max. 100 sheets (80 g/m ²) or stack 13 mm or less	
Interfaces	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, Colour Dropout/Enhance Colour, Text Orientation Recognition, Batch Separation	
Power requirements	AC100V 50/60Hz, AC120V 60Hz, AC220 – 240V 50/60Hz	
Power Consumption	100V:	Operating: 222W Sleep mode: 6.2W
	120V:	Operating: 218W Sleep mode: 6.3W
	220-240V:	Operating: 210W Sleep mode: 6.4W
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/Consumables	Exchange Roller Kit, Stamp Unit B1, Stamp Cartridge C1, Glass Cleaning Paper (Cleaning Cloth A1)	

Specifications are subject to change without notice.

- Actual scanning speed may vary depending on your system configuration and PC

*¹ When scanning documents using ADF.

OVERVIEW

