

Canon
advanced simplicity®

**Document Scanner
DR-7580 / 9080c**

**Outstanding performance with
simple operation**



Performance at the right price

Reliable, durable and easy to use

Redefining price versus performance, the DR-7580 and DR-9080C offer standout affordability. They bring high speed, colour and production level scanning within reach of budgets that never could have justified it before.

Production Level High Speed Scanning

The DR-9080C scans up to 90 pages per minute in B&W/Greyscale mode and 50ppm in Colour mode. When in duplex mode the DR-9080C will scan at 180ipm and 100ipm respectively.

The DR-7580 achieves 75pm in Black & White Greyscale mode and 150ipm in duplex mode.

Advanced on-board JPEG compression technology and new CIS line sensors are used to boost scanning speed.



Spectacular Image Quality

Contact Image Sensors, with a unique dual light source, capture potentially critical information such as highlighting, colour coding, stampings and watermarks improving OCR rates. A choice of 256 levels of greyscale or black & white further maximizes flexibility with an optical resolution of 600dpi. Scanned images including photos, charts, diagrams and highlighted text are captured with remarkable clarity and detail, achieving optimal throughput at high speed. Additional fine-tuning of image quality also takes place each time the automatic smoothing and shading functions are activated.

Convenient functions

Multistream™ Function

Output multiple images in different modes in a single scan. By simply pressing a button to select the image output required to save in colour or black & white for archiving and OCR.

Image Rotate Function

This clever scanner recognises the direction of text characters and automatically rotates the image to the correct document direction.

Compact and Easy to Use

The scanner's compact design features an adjustable paper feed and eject tray that can accommodate paper sizes up to A3. With the extendible auxiliary eject tray and stopper, the scanner offers great flexibility for stacking different

sizes of documents. In addition, operation is made easy through a simplified panel.

Exceptional Feeding means Superior Reliability

Automatic Size Detection

With a 500 sheet automatic Document feeder, the DR-7580 and DR-9080C self adjusts automatically to each document in a mixed-size batch up to A3. No nudging, repositioning, or straightening required. They also include both hardware and software deskewing capabilities as part of their impressive list of input/output options.

Staple Detection

The Staple Detection feature automatically stops the scanning process whenever it detects an unremoved staple that could damage the device, require jam clearing or exception scanning that would negatively affect throughput rates. Undetected, such errors could compromise the document or cause the loss of critical information.

Double Feed Prevention

The ultrasonic double-feed detector senses the gap between two overlapping pages and stops the scanner when pages are fed together. An error alert is then sent to the operator.

New High-Performance Utility Software

Along with ISIS/ TWAIN Drivers and Dual SCSI-3 and USB interface, these scanners come bundled with CapturePerfect scanning software. A powerful plug-and-play application, it provides an easy-to-use scanning interface and a choice of output formats for compatibility with popular imaging systems. CapturePerfect makes it easy to save images in PDF format, scan-to-Email, and provides a variety of powerful scanning tools such as image rotation by character recognition.

Options to Boost Performance

Imprinter

This tool is used for keeping track of documents by using an inkjet cartridge to print a variety of text messages on the front of each scanned document.

Endorser

The unit endorses bank cheques and other documents by printing up to 8-digit numbers and stamps on the back of the scanned document.

Hard Counter

Counts the number of pages scanned through the scanner.

Barcode Module

This add-on software module enables the driver to recognise barcodes.

DR-7580 / 9080C SCANNER SPECIFICATIONS

Type:	Desktop sheetfed type
Document feeding:	Automatic or manual sheet feeding
Document size:	Width: 55-305mm Length: 70-432mm Long Document mode: Up to 1,000mm
Document thickness:	Auto feeding: 0.06-0.15mm / Manual feeding: 0.05-0.20mm
Feed tray capacity:	Maximum stack height: 50mm (up to A4) 20mm (~A3)
Scanning element:	Contact Image Sensor (CMOS)
Light source:	LED (red, green and blue)
Scanning modes:	
Resolutions (dpi):	600x600, 400x400, 300x300, 240x240, 200x200, 150x150, 100x100
Black & White:	Binary, Error Diffusion, Advanced Text Enhanced (Simplex, Duplex in each mode)
8-bit grayscale	(Simplex, Duplex)
24-bit colour	24-bit smoothing colour (Simplex, Duplex) (DR-9080c only)
Interface:	SCSI-3 / USB 2.0
Software:	ISIS / TWAIN driver, Canon CapturePerfect
Other functions:	Colour Dropout, Deskew, Automatic Page Size Detection, Paper Thickness and Double Feed Detection, Staple Detection, Skip Blank Page, Border Removal, Prescan, Gamma Compensation, Batch Separation, Auto Text Orientation, User Preferences, Image Rotate Function, Count Only Mode, Multistream™ Function

Power requirements:	AC 220-240V 50/60Hz
Power consumption:	120W or less
Operating environment:	10 - 32.5°C (50 - 90.5°C), 20 - 80% RH
Dimensions:	460 x 525 x 312mm (W x D x H)
Weight:	25kg
Options/Consumables:	Imprinter, Endorser, Hard Counter, Barcode Module, Exchange Roller Kit

DR-9080C	
Scanning speeds	A4 Portrait, Binary
200 x 200 dpi:	90ppm (Simplex), 180ipm (Duplex)
300 x 300 dpi:	90ppm (Simplex), 180ipm (Duplex)
400 x 400 dpi:	47ppm (Simplex), 80ipm (Duplex)
600 x 600 dpi:	33ppm (Simplex), 56ipm (Duplex)
Scanning Speeds	A4 Portrait, 24-bit Colour, with JPEG Compression
100 x 100 dpi:	90ppm (Simplex), 180ipm (Duplex)
200 x 200 dpi:	54ppm (Simplex), 92ipm (Duplex)
300 x 300 dpi:	38ppm (Simplex), 64ipm (Duplex)
400 x 400 dpi:	16ppm (Simplex), 28ipm (Duplex)
600 x 600 dpi:	10ppm (Simplex), 12 ipm (Duplex)

DR-7580	
Scanning speeds	A4 Portrait, Binary
200 x 200 dpi:	75ppm (Simplex), 150ipm (Duplex)
300 x 300 dpi:	75ppm (Simplex), 150ipm (Duplex)
400 x 400 dpi:	37ppm (Simplex), 74ipm (Duplex)
600 x 600 dpi:	25ppm (Simplex), 38ipm (Duplex)

The above scanning speeds apply to PCs with the following specifications.

- CPU: Intel Pentium4 1.7 GHz or faster
- RAM: 512MB
- Interface: USB

Specifications are subject to change without notice. Product names appearing in this brochure are the trademarks and/or registered trademarks of their respective owners. Scanning speeds vary depending on your PC configuration and software.



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