

**Canon**  
advanced simplicity™

**Document Scanner  
DR-2080C**

**Fast, high quality document  
scanning solution**



# Ultra compact, exceptionally versatile

## Ideal for workgroups and distributed scanning

The Canon DR-2080C packs everything you need into a compact body: Colour scanning, fast greyscale and duplex scanning, PDF production, scan-to-email, and more. High quality images can be obtained even from hard-to-scan documents and a user-friendly design makes it ideal for workgroups and distributed applications simple. It even has a USB and a SCSI interface!

### EXCEPTIONALLY COMPACT

With a footprint of less than 30 x 10 cm, the DR-2080C is one of the smallest document scanners available, and will fit on just about any desktop or counter space. The key to its size is a compact sensor unit, which also facilitates low power consumption and zero warm-up time.



## FAST HIGH-QUALITY SCANNING

The DR-2080C scans up to A4/LTR-size thin or thick documents at speeds of up to 20 pages per minute, or 39 images per minute in duplex mode(200dpi). Greyscale images can be scanned at the same speeds as black & white images and image resolution of up to 600dpi in binary, greyscale, or 24-bit colour is available.

## RELIABLE PAPER FEEDING

Smooth feeding is essential to efficient scanning. Thanks to its advanced roller mechanism, the DR-2080C reliably feeds each page in a batch, avoiding troublesome double feeds that slow users down.

## CREATE SEARCHABLE PDF FILES

The DR-2080C offers a variety of file formats to choose from, including PDF. Its Scanning Utility software performs OCR on scanned documents so that text data is included in the PDF file to enable text searching later on.

## EMAIL DOCUMENTS RIGHT AWAY

The DR-2080C can prepare a batch for immediate distribution via email. Just scan a batch and it will be attached automatically to a new message from your email software.

## 20 SETS OF USER PREFERENCES

The ISIS/TWAIN driver software has 20 sets of programmable user preferences. You can take any particular group of settings and assign it a name that's easy to remember.

## REMOVE COLOURS FOR BETTER OCR

To provide better results with OCR applications, the DR-2080C has a colour dropout feature that removes colours printed on your document from the image file. Red, green, or blue can be eliminated.

## CLEAR DATA FROM HARD-TO-SCAN DOCUMENTS

Factors such as colour backgrounds, light coloured lettering, or pencil writing can lead to illegible image files. Text Enhanced mode overcomes these obstacles by detecting and emphasising them appropriately.

## USER-FRIENDLY SCAN PANEL

The Scan Panel is an on-screen control panel that makes setting the scanner a breeze. You can use it to select the scanning mode before each job, and adjust brightness and contrast.

## ADJUST IMAGE QUALITY WITH EASE

With Prescan, you scan one page and then adjust brightness and contrast for the entire batch. You can then keep on scanning without ever having to rescan the first page. By eliminating that tedious step Prescan helps you finish jobs more efficiently.

Image files can be optimised in various ways. A blank page in your batch, for example, can be deleted automatically. And pages that are slightly skewed will be corrected. Automatic page size detection and other functions are also included.

## EASY ROLLER REPLACEMENT

Rollers must be replaced periodically, but the DR-2080C has a simplified design that allows users to do this themselves. There's no need to call an expert for the task, so operating cost is kept low.

## VERSATILE INTERFACE

The DR-2080C comes standard with both USB and SCSI interface for flexible installation requirements.

# DR-2080C SCANNER SPECIFICATIONS

Type	Desktop sheetfed type
Document Feeding	Automatic sheet feeding
Document Sizes	Width: 55 - 216mm
	Length: 70 - 355mm. Up to 297mm when feeding multiple sheets at once
Document thickness	Separation ON: 0.06 - 0.15 Separation OFF: 0.05 - 0.2mm
Feed tray capacity	Maximum stack height: 5mm
Scanning element	Contact Image Sensor (CMOS)
Light Source	LED (red, green and blue)
Scanning Modes	8-bit greyscale (Simplex, Duplex) 24-bit colour (Simplex, Duplex)
Resolutions (dpi)	600 x 600, 400 x 400, 300 x 300, 240 x 240, 200 x 200, 150 x 150, 100 x 100
Black & White	Binary, Error Diffusion, Text Enhanced (Simplex, Duplex in each mode)

Scanning Speeds (A4 portrait, Binary or Greyscale)	
	200 x 200dpi: 20ppm (simplex), 39ipm (Duplex)
	300 x 300dpi: 11ppm (simplex), 21ipm (Duplex)
	400 x 400dpi: 7ppm (simplex), 13ipm (Duplex)
	600 x 600dpi: 3ppm (simplex), 7ipm (Duplex)
Scanning Speeds (A4 portrait, 24-bit Colour)	
	100 x 100dpi: 18ppm (simplex), 36ipm (Duplex)
	200 x 200dpi: 7ppm (simplex), 13ipm (Duplex)
	300 x 300dpi: 4ppm (simplex), 7ipm (Duplex)
	400 x 400dpi: 2ppm (simplex), 4ipm (Duplex)
	600 x 600dpi: 1ppm (simplex)
Interface	SCSI-2 / USB
Software	ISIS/TWAIN driver, Canon Scanning Utility

Other Functions	Colour Dropout, Deskew, Automatic Page Size Detection, Skip Blank Page, Border Removal, Prescan, Gamma Compensation, Batch Separation, User Preferences
Power Requirements	AC100 - 120V, 50/60Hz; 220 - 240V, 50/60Hz
Power Consumption	17W or less
Operating Environment	15 - 27.5°C, 25 - 75% RH
Dimensions (W x D x H)	Feed tray closed: 298 x 98.9 x 209.5mm
Weight	2.5kg (AC adapter not included)
Options/Consumables	Exchange Roller Kit

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

- CPU: Intel Celeron 733 MHz or faster
- RAM: 256MB or more
- 400MB or more of free hard disk space

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