

Canon

advanced simplicity®

**DR-7080C
Colour Production Scanner**

**Professional-quality colour
scanning at the speed of
black & white**



A compact combination of speed and quality

Speed without compromise

As with most things in business, scanners are often a trade-off. Quality comes at the cost of speed. Speed at the cost of size. With the Canon DR-7080C production scanner, you get speed without compromising quality, in a compact package to suit small to medium-sized production environments and departments with high-end graphics requirements. All this with the flexibility of sheet-fed and flatbed scanning. So why compromise?

The DR-7080C production scanner

This compact, hard-working A3 colour scanner is a remarkable combination of quality and speed. Based on the same advanced imaging technology as Canon's digital multi-function printer/copiers, it produces true-to-life colour scans at black & white speeds.



Production quality scanning

The DR-7080C produces the best image quality in its class. At its heart is the latest three-line CCD sensor that delivers optical resolution of 600dpi. Add to this 24-bit colour depth and 256 shades of grey for continuous-tone scanning, the DR-7080C delivers picture perfect images every time.

Colour at black & white speeds

With the DR-7080C, high-quality imaging doesn't mean reduced speed. Even at a resolution of 200dpi, it can scan A4, landscape documents at a speed of 70 pages per minute, colour or black & white. Duplex scanning in colour is equally fast at 36 images per minute.

Fast, reliable document handling

The DR-7080C's Automatic Document Feeder (ADF) is one of the most advanced of its kind. Its built-in inclined-plane separation mechanism makes scanning documents fast and smooth – even A3 documents and longer. The pad-separation mechanism all but eliminates any risk of double-sheet feeding. As a flatbed scanner, it makes light work of scanning books, bound and fragile documents.

Advanced automatic recognition

No manual pre-sorting of documents is required, even in a mixed batch. The DR-7080C automatically detects the length and width of each document (up to 279 x 432mm), as well as the orientation of text, rotating the scanned image to match others in a multiple-page document.

Time-saving features

The DR-7080C also includes a number of other valuable time-saving features, such as:

- **90° Auto Rotation.** Maximises the ADF's high-speed document handling by scanning A4 documents as landscape for shorter scanning length, then displays them as portrait.
- **MultiStream.** Enables the output of two images from a single scan, simultaneously. For example, colour for archiving and black & white for optical character recognition processing.

Other features include:

- Advanced text enhancement
- User preference
- Colour drop-out
- Pre-scan
- Border removal
- Preset gamma curve
- Book & calendar duplex scanning
- Skew correction
- Colour emphasis
- Skip blank page
- Batch separation
- Edge emphasis
- Scan area setting
- Two-way duplex selection
- Error diffusion



DR-7080C – fast, reliable document handling

Easy and efficient operation

A clear, intuitive control panel and desktop interface make the DR-7080C exceptionally easy to use. Routine jobs like scanning to email, folders and printers can be saved as automatic processes on the control panel for one-touch operation.

Compact, ergonomic design

This intelligently designed space-saver leaves the smallest footprint of any comparable scanner. The ergonomic design of the DR-7080C makes it not only easy to operate, but also to install. Fitting into the tightest of spaces, it's well suited to compact offices.

Low maintenance durability

The DR-7080C is made for the heavy-duty demands of production environments. With a life expectancy of four-million ADF scans and 200,000 flatbed scans, minimum maintenance requirements, it makes excellent investment sense.

Powerful software

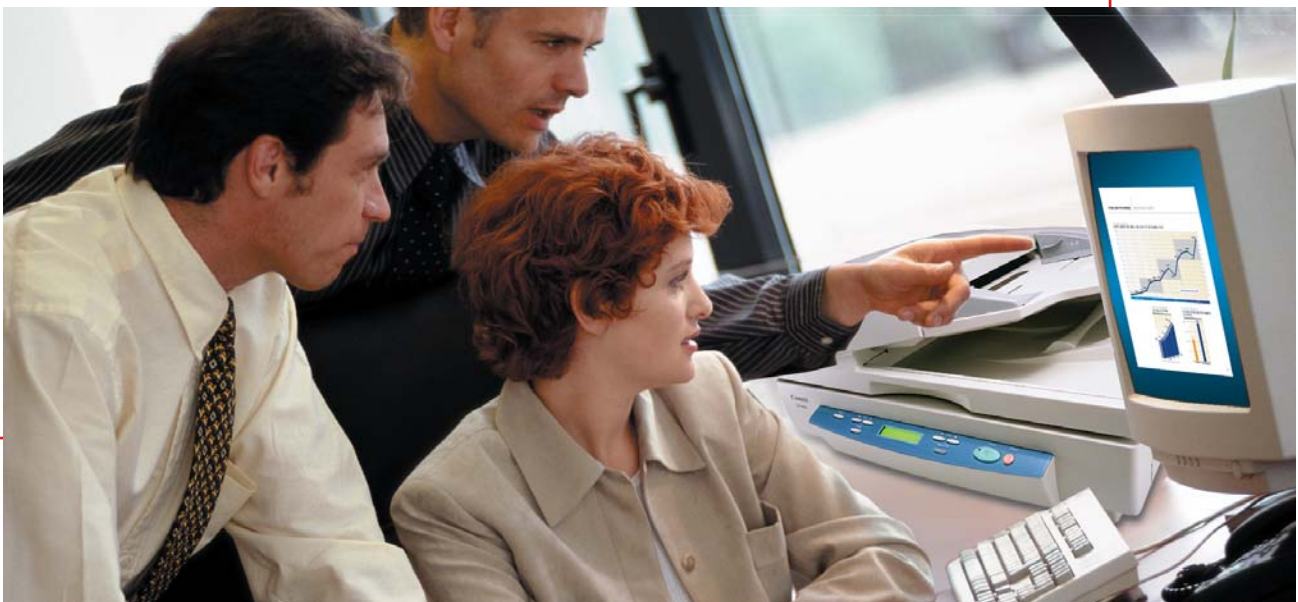
Optimum throughput is only possible when everything works in unison. That's why the DR-7080C includes high-speed USB 2.0 and SCSI-III interfaces for easy installation, and a wide-ranging ISIS/TWAIN driver, for high-speed connectivity. Multi-platform compatibility gives you access to a wide variety of scanning applications and software solutions to better handle heavy throughput.



DR-7080C



DR-7080C control panel



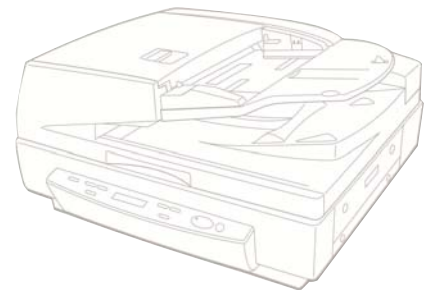
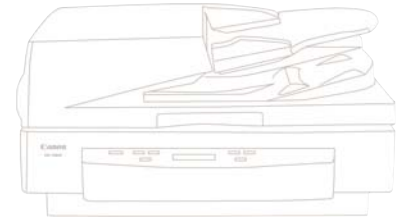
CapturePerfect

Canon's scanning application, CapturePerfect, includes a host of useful image processing functions and handy features, including:

- **Choice of scan options.** Scan-to-print, scan-to-email, scan-to-file and scan-to-searchable-PDF options.
- **Split image settings.** When scanning a large document, such as a two-page spread, it conveniently splits the image down the middle and saves the two images in separate files.
- **Variable display options.** Choose from thumbnail images and split-screen views for quick and easy visual confirmation of document images.

DR-7080C

- **Scan at 70ppm, colour or black & white**
- **Innovative three-line CCD sensor**
- **Xenon lamp**
- **Flatbed and sheet-fed scanning**
- **Optical resolution of 600dpi**
- **100-page Automatic Document Feeder**
- **Automatic size and text orientation detection**
- **High-speed USB 2.0 and SCSI-III interfaces**
- **Wide-ranging ISIS/TWAIN driver**
- **Multi-platform compatibility**



DR-7080C COLOUR PRODUCTION SCANNER SPECIFICATIONS

Type	Desktop type flatbed scanner with ADF
Document Feeding	Automatic sheet feeding
Document Sizes	Width: 139-7mm - 304-8mm Length: 128mm - 432mm. Up to: 630mm long document mode
Document thickness	0.06 - 0.15 42 - 128g/m ²
Tray capacity	100 pages
Scanning element	3 lines CCD
Light Source	Xenon Tube
Scanning Modes	Binary (black & white / error diffusion / advanced text enhancement) Greyscale (8 bit) Colour (24 bit)
Resolutions (dpi)	600 x 600, 400 x 400, 300 x 300, 240 x 240, 200 x 200, 150 x 150, 100x x 100
Black & White	Binary, Error Diffusion, Text Enhanced

Scanning Speeds (black & white, grey, colour)	
Simplex:	
200dpi:	70ppm, 70ppm, 70ppm
300dpi:	70ppm, 68ppm, 44ppm
400dpi:	50ppm, 40ppm, 28ppm
600dpi:	50ppm, 19ppm, 13ppm
Duplex:	
200dpi:	36ipm, 36ipm, 36ipm
300dpi:	36ipm, 36ipm, 36ipm
400dpi:	32ipm, 32ipm, 28ipm
600dpi:	32ipm, 19ipm, 13ipm
Interface	SCSI-3 / USB 2.0
Software	ISIS/TWAIN driver, CaputrePerfect 2.0, Job registration tool
Other Functions	Colour Dropout, Deskew, Automatic Page Size, Detection, Skip Blank Page, Colour enhance, Border Removal, Prescan, Gamma Compensation, Batch Separation, User Preferences

Power Requirements	AC220 - 240V, 50/60Hz
Power Consumption	240v 0-74A
Operating Environment	15 - 27.5°C, 25 - 75% RH
Dimensions (W x D x H)	575 x 602 x 300mm
Weight	34kg
Options/Consumables	Stamp unit

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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