

Canon



DR-9080C

COLOR PRODUCTION SCANNER

TAKE THE FAST LANE TO DOCUMENT MANAGEMENT PRODUCTIVITY.



DR-9080C

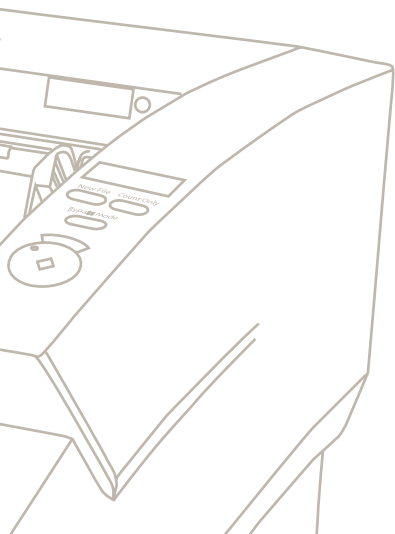
COLOR PRODUCTION SCANNER

Dedicated performance for dedicated use.

Only Canon could create one of the fastest desktop color scanners and then say that high-speed, or even high accuracy, doesn't begin to tell the story. Forget everything you know about conventional production scanners and head straight for the Canon DR-9080C, where high-volume scanning capabilities suddenly have greater reach than ever before. Redefining price/performance, the DR-9080C is a standout for affordability, but even more, it finally brings high-speed, color, production-level scanning within reach of budgets that never could have justified it before. By satisfying the criteria for image quality, easy handling, and optimized throughput, the DR-9080C easily meets the needs of dedicated scanning applications—exactly what a high-end production scanner is expected to do. But it's how it can do so much, so cost-effectively, that's the real story here, the one that makes the Canon DR-9080C such an unprecedented value.

The passing lane is wide open.

Rated speed isn't the only measure of performance, although with scanning speeds of 90 pages per minute (black and white or grayscale) and 50 pages per minute (24-bit color), the DR-9080C is powerful enough to handle large, decentralized processing jobs. When scanning letter-sized documents in landscape mode, the DR-9080C can achieve duplex speeds of up to 220 images per minute (ipm). Your output options expand instantly, thanks to Canon's flexible MultiStream™ technology, enabling users to generate multiple images simultaneously, in a variety of combinations, all from a single scan, whether it be color, black and white, grayscale, binary, or R/G/B color dropout. Now applications with multiple processing and archiving requirements can be scanned in one pass, with virtually no reduction in throughput speed. What's more, the DR-9080C hits the ground running right out of the box, providing connectivity options for simple installation, with the included SCSI-III and USB 2.0 dual interfaces for high-speed connectivity with industry-standard ISIS® and TWAIN drivers. The ease with which you attain such multiplatform compatibility lowers installation costs and streamlines integration. Just what you need for maneuvers in the fast lane.



Intuitive handling—as much a function of instinct as input.

The DR-9080C can work virtually independently, thanks to its hardworking Automatic Document Feeder that reduces operator intervention. It self-adjusts automatically to each document in a mixed-size batch. No nudging, repositioning, or straightening required. Perform multiple tasks with a single pass. The DR-9080C has on-board JPEG compression and recognition of text orientation for correct image rotation. It even includes both hardware and software deskewing capabilities as part of its impressive list of input/output options. About the only shifting you may want to do is in your expectations.



Reliable image quality—indigenous to this family of overachievers.

Image quality produced by the DR-9080C is quite spectacular, judging by the accuracy of its output. Canon's own Contact Image Sensors, with a unique dual light source, capture potentially critical information such as highlighting, color coding, stampings, watermarks, and more, actually improving OCR rates. A choice of 256 levels of grayscale or black and white further maximizes flexibility with an optical resolution of 600 dpi. Scanned images—photos, charts, diagrams, highlighted text, and valuable information—are captured with remarkable clarity and detail, achieving optimal throughput at high speed.

You have power over throughput. In fact, there's a switch.

Throughput can be measured in a variety of ways, occasionally by leaps and bounds. The key to enhanced throughput begins with Canon's precision 500-sheet Automatic Document Feeder. All you have to do is load a batch of mixed documents into the tray and hit "scan." The DR-9080C will perform all functions automatically, for continuous scanning at its best.

Extra-sensory detection—a feeder with a sensitive side.

Canon's patented on-board Staple Detection feature acts like a sixth sense. It automatically stops the scanning process whenever it detects an unremoved staple that could damage the device, or require jam clearing or exception scanning that would negatively affect throughput rates. Undetected, such errors could compromise the document, or worse, cause the loss of critical information. The versatile Ultrasonic Multifeed Detector, Canon's most sensitive detection system ever, employs a patented multiple-sensing technique to more accurately monitor documents for double-feeding. Upon detection of a potential overlap or double-feed, scanning is suspended while an Error Alert is sent to the operator for immediate correction.

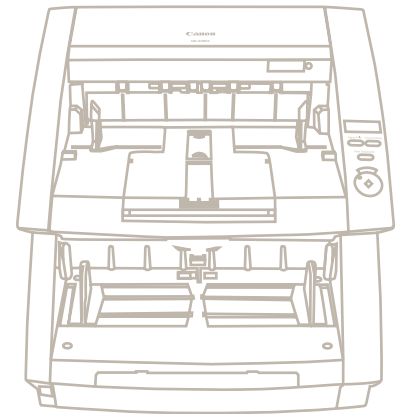
More than a platform, a springboard.

Along with industry-standard interfaces and drivers, the Canon DR-9080C also comes bundled with Canon's CapturePerfect 2.0 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-E-mail, and provides a variety of powerful scanning tools. Several available options, such as an Imprinter, Endorser, and Bar Code Software Module, offer full support for document tracking, as well.



SPECIFICATIONS

Type:	Color Production Document Scanner	
Item Number:	8926A002AA	
Document-feeding:	Automatic or Manual	
Document Size		
Width:	2.2" – 12"	
Length:	2.8" – 17" (Up to 39.4" Long Doc. Mode)	
Thickness		
Automatic-feeding:	0.06mm – 0.15mm	
Manual-feeding:	0.05mm – 0.3mm	
Stacker Capacity:	500 Sheets (LTR)	
Grayscale:	8-bit	
Color:	24-bit	
Scanning Element:	Contact Image Sensor (CMOS)	
Light Source:	RGB LED x 4	
Operating Modes:	Simplex, Duplex, Color, Grayscale, Black and White, Advanced Text Enhancement, Smoothing, MultiStream	
Dropout Color:	RGB, User-selectable (front/back/both)	
Optical Resolution:	600 dpi	
Output Resolution:	100/150/200/300/400/600 dpi	
Scanning Speeds* (LTR Portrait @ 200 dpi)		
Black and White:	Simplex	Duplex
Grayscale:	90 ppm	180 ipm
Color (24-bit):	90 ppm	180 ipm
	55 ppm	95 ipm (with JPEG compression)
File Format:	Bundled with Canon CapturePerfect Software for Choice of Output File Formats	
Interface:	1 USB 2.0 and 2 SCSI-III	
Scanner Drivers:	For Windows® 98SE/2000/Me/XP Windows NT® 4.0: ISIS, TWAIN	
Dimensions (H x W x D):	12.2" x 18.1" x 20.7"	
Weight:	Approx. 55 lb.	
Power Consumption:	Max. 28W	
Options:	Imprinter (8927A001AA), Endorser (3650A005AA) Mechanical Counter (8927A002AA), Bar Code Module (8927A003AA) Exchange Roller Kit (8927A004AA)	



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*Examples based on typical settings, rated in pages/images per minute with letter-sized documents at 200 dpi. Actual processing speeds may vary based on PC performance and application software.

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