



DR-6080

PRODUCTION SCANNER



Dedicated performance challenges conventional thinking.

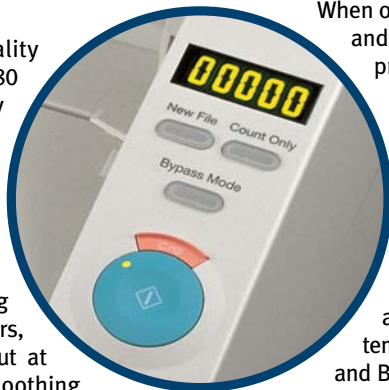
With production scanners, volume determines features and capabilities, which determine price. But when Canon decided to expand production scanning to a wider business audience, conventional wisdom about price and performance flew out the door. In its place was Canon's DR-6080, a high-speed production scanner that integrates Canon's innovative technologies and advanced features with something never possible before—true affordability. The DR-6080 represents a new era for dedicated document imaging, where features are driven by user needs for cost-efficiency and versatility, rather than just volume. At Canon, we've learned that raising the standard often means lowering the barriers.

High performance comes at a price.

Except when talking about the Canon DR-6080 Production Scanner. Finally, production scanning and true affordability can peacefully co-exist without sacrificing image quality or capabilities. The DR-6080 offers fast scanning rates of up to 60 pages per minute (black and white or grayscale) simplex. When scanning letter-sized documents in landscape mode, it achieves duplex speeds of up to 140 images per minute (ipm), making the DR-6080 ideal for handling large, decentralized processing jobs right out of the box. Multiplatform compatibility is ensured with the included USB 2.0 and SCSI-III dual interface for high-speed connectivity with industry-standard ISIS® and TWAIN drivers. Flexible output options provided by Canon's unique MultiStream™ system allow you to process multiple images simultaneously, with no significant reduction in speed.

Some things never change, thankfully.

Canon's trademark image quality stands alone. Count on the DR-6080 for consistent image quality, day after day, for any application, from OCR and forms processing to saving documents as PDF files. Enhanced with an optical resolution of 600 dpi, the DR-6080 captures scanned images with remarkable clarity and detail using Canon's unique Contact Image Sensors, which maintain optimum throughput at rated speeds. With automatic smoothing and shading features, image quality is fine-tuned even more.



Responsive handling, active and passive.

The key to enhanced throughput is Canon's 500-sheet Automatic Document Feeder. It frees you from such labor-intensive duties as presorting, job preparation, and rescanning. Simply load a batch of mixed documents into the tray, and hit "scan." The DR-6080 performs many functions automatically, for hands-off continuous scanning. Another unique feature is automatic recognition of text orientation to correctly rotate scanned images.

Great throughput, kicked up a notch.

Once again, credit goes to the rugged Automatic Document Feeder for extreme flexibility. Designed to handle virtually any kind of document from onion skin to card stock, as large as 11" x 17", it self-adjusts automatically to each document size or thickness in a mixed batch. No nudging, repositioning, or straightening required and only minimum operator intervention. On-board JPEG compression, plus hardware and software deskewing capabilities, further enhance your output options.



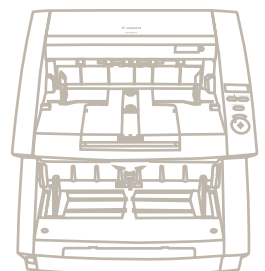
A sixth sense warns of trouble ahead.

A forgotten staple shouldn't derail an entire system, but it will if undetected. That's where Canon's patented Staple Detection System comes in. Upon detection, the system will automatically halt the feeding process before the errant staple can damage your documents. Canon's Ultrasonic Multifeed Detector monitors documents for double-feeds and overlaps.

When one is detected, it immediately suspends operation and sends out an Error Alert, thus ensuring that a little problem won't become a giant headache.

Have your druthers, and others.

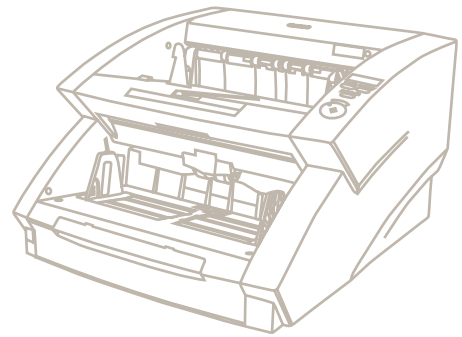
Canon's DR-6080 comes bundled with industry-standard interfaces and drivers, as well as Canon's CapturePerfect 2.0 scanning software with an easy-to-use interface, powerful scanning tools, and a choice of output formats, such as PDF and scan-to-E-mail, for use with popular imaging systems. Available options include an Imprinter, Endorser, and Bar Code Software Module that provide full support for document tracking and indexing.





SPECIFICATIONS

Type:	Production Document Scanner	
Item Number:	9036A002AA	
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	
Scanning Element:	Contact Image Sensor (CMOS)	
Light Source:	RGB LED x 4	
Operating Modes:	Simplex, Duplex, 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)	Simplex	Duplex
Black and White:	60 ppm	120 ipm
Grayscale:	60 ppm	120 ipm
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 Software 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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