Canon

imageFORMULA
DR-7090C

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Ultimate Document Scanning Flexibility and Image Quality For High-Volume Scanning

The Canon imageFORMULA DR-7090C universal production scanner delivers flexibility, image quality, and reliability at high scanning speeds by leveraging the technologies from its award-winning imageFORMULA and imageRUNNER® product lines.

Flexible Two-Way Design

The versatile DR-7090C scanner has a two-way design that's capable of fast one-pass duplex rotary and easy flatbed scanning, both in a single compact unit. Using Canon's award-winning imageRUNNER Automatic Document Feeder (ADF), the DR-7090C scanner offers fast, high-volume scanning while the flatbed offers easy scanning of thick, hard-to-handle documents such as books, bound reports, business cards, or documents too fragile to pass through the feeder.

Rapid Scanning

With a 100-sheet ADF, the DR-7090C scanner achieves rapid scanning at speeds of up to 70 pages per minute* whether scanning color, grayscale, or black and white. Dual image sensors enable one-pass duplex document scanning at speeds of up to 88 images per minute.*

Outstanding Canon Image Quality

The DR-7090C scanner delivers clear, high-quality images at resolutions up to 600 dpi and in diverse formats such as searchable and encrypted PDF. Intricate details are captured with precision and clarity through intelligent scanning using the DR-7090C scanner's Image Controller and advanced processing features, which include Three-Dimensional Color Correction and two Advanced Text Enhancement modes.

High Reliability and Durability

The durable DR-7090C scanner is built to withstand the rigors of continuous use in low-volume production scanning environments and features a suggested daily volume of 8,000 sheets per day. In addition, the DR-7090C scanner employs the imageRUNNER line's proven Inclined Plane Separating Mechanism to help ensure smooth, jam-free feeding by minimizing double-feeds from occurring. The scanner also has a Count Only mode, which performs a hard count of pages to help double-check that all pages are scanned. The Canon DR-7090C scanner offers high durability and reliability for minimum downtime.

Easy to Use and Maintain

With the versatile DR-7090C scanner, there's no manual presorting required when using the ADF, as the scanner automatically detects the length and width of each document in a mixed batch, up to 12" x 17".**

The scanner also offers an easy-to-use control panel that helps ensure effortless operation, even for walk-up users. The Scan-To-Job functions on the panel can be programmed to support direct, one-touch scanning to e-mail, file folders, printers, and up to 99 customized predefined jobs. The advanced page separation mechanism ensures smooth and efficient document feeding for unattended batch scanning. The DR-7090C scanner also comes equipped with a tool that enables users to reach and clean the sensor glasses for easy maintenance.

Designed for Efficiency

This combination flatbed/sheetfed color production scanner provides a high-speed scanning solution. The conveniences and efficiencies gained from having such a well engineered design are immeasurable. The space-saving universal design and dual Hi-Speed USB 2.0 and SCSI-III interfaces ensure easy integration into most business environments. The bundled Canon CapturePerfect and Kofax VirtualReScan software streamline the image capture process and help produce consistent, high-quality scans from even the most difficult original documents.

The imageFORMULA DR-7090C scanner's blend of outstanding image quality, flexibility, reliability, durability, and leading value enable it to reduce costs and increase scanning efficiencies in the production environment.

*Landscape at 300 dpi.
**Long document mode, up to 24.8".

Specifications

Type:	Universal Production Scanner
Document Feeding:	Automatic or Flatbed
Document Size	
Automatic Document Feeder Width:	5.5" – 12"
Automatic Document Feeder Length:	5" – 17"*
Flatbed:	Maximum 12" – 17"
Document Weight	
Automatic Document Feeding:	11 – 32 lb. Bond
Flatbed Thickness:	Up to 2"
Feeder Capacity:	100 Sheets
Grayscale:	8-bit
Color:	24-bit
Scanning Element	
Front:	CCD
Back:	Contact Image Sensor (CMOS)
Light Source:	Xenon Lamp
Scanning Modes:	Simplex, Duplex, Flatbed, Auto, Color, Grayscale, Black and White, Error Diffusion
Color Dropout:	RGB
Optical Resolution:	600 dpi
Output Resolution:	100/150/200/240/300/400/600 dpi

Scanning Speeds**	Simplex	Duplex
Black and White:	70 ppm	88 ipm
Grayscale:	70 ppm	88 ipm
Color:	70 ppm	88 ipm

Interface:	Hi-Speed USB 2.0/SCSI-III
Scanner Drivers:	ISIS/TWAIN for Windows® 2000/XP/Windows Vista®
Dimensions (H x W x D):	12.4" x 24.3" x 23.7"
Weight:	90.2 lb.
Power Consumption:	218W or Less (Energy Saving Mode: 6.3W or Less)
Suggested Daily Volume:	8,000 Scans***

BUNDLED SOFTWARE
- ISIS/TWAIN Driver
- Canon CapturePerfect
- Kofax VirtualReScan

OPTIONS
- Exchange Roller Kit
- eCarePAK On-Site Service

OTHER FEATURES
- Advanced Text Enhancement (Two Types)
- Automatic Page Size Detection
- Batch Separation
- Border Removal
- Color Dropout (RGB)/Enhancement (RED)
- Count Only
- Deskew
- Edge Emphasis
- MultiStream™
- Pre-scan
- Preset Gamma Curve
- Punch Hole Removal
- Scan Area Setting
- Skip Blank Page
- Text Orientation Recognition
- User Registration

ITEM NUMBER
3200B002

   * 24.8" in Long Document Mode.

  ** Examples based on typical settings, rated in pages/images per minute with letter-sized documents at 300 dpi, landscape. Actual processing speeds may vary based on PC performance and application.

***Calculation based on scanning speed and assumed daily time of use.

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