

 **imageFORMULA**
DR-7090C

Canon

Delighting You Always



The Ultimate in Power, Speed, and Document Scanning Flexibility

Universal A3 flatbed document scanner providing rapid 70 ppm / 88 ipm one-pass scanning in high-quality color, grayscale, or B&W.



Flatbed



Business *can* be simple

Find out more at www.canon-asia.com

Equipped to Take on the Most Demanding Departments



Universal 2-way desktop design

● A3-size, with ADF and flatbed

The versatile scanner features a 2-way design that accommodates a wide variety of documents. The 100-sheet capacity automatic document feeder (ADF) is equipped to handle stacks of documents up to A3-size (11 x 17 in.), plus longer documents. For hard-to-handle documents such as books, bound reports, or documents too fragile to go through the feeder, simply raise the ADF to scan them using the flatbed.



Automatic document feeder for high-speed batch scanning



Flatbed cover lifts easily on its hinges to close flat over books



High-speed, high-quality scanning

● Rapid one-pass scanning

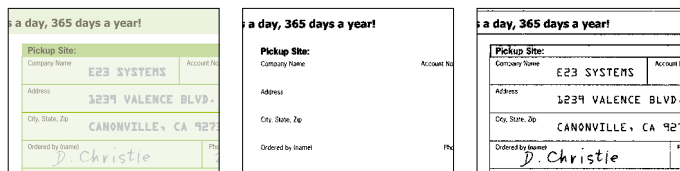
The DR-7090C achieves top scanning speeds of up to 70 pages per minute in 24-bit color, grayscale and black and white, at 300 dpi. Dual sensors enable double-sided documents to be scanned in a single pass at a fast 88 images per minute. The advanced page separation mechanism of the ADF ensures smooth and efficient document feeding.

70 ppm B&W	70 ppm COLOR	88 ipm B&W	88 ipm COLOR
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Fast, one-pass color scanning at the same speed as in B&W. (A4/LTR, 200/300 dpi)

● Outstanding image quality

The DR-7090C delivers clear, high quality images at resolutions up to 600 dpi in diverse formats such as searchable and encrypted PDF. Dual image sensors and the 3-Dimensional Color Correction chip combine to faithfully reproduce a document's color information in full 24-bit color. Advanced image processing functions enhance the readability of documents that are typically difficult to capture clearly, such as those with light-colored text and patterned backgrounds, or those punched with binder holes.



Original
Advanced Text Enhancement II

OFF

ON



Exceptional image clarity and color reproduction



Punch Hole Removal

The high-performance DR-7090C offers high-speed, one-pass document scanning plus fast and easy flatbed scanning in one compact desktop unit. It is packed with Canon's latest advanced image processing functions to handle virtually any type of document you need to scan. It also features a convenient copier-like control panel that makes scanning easier and more efficient than ever. The space-saving universal design and dual USB 2.0 and SCSI-III interfaces ensure easy integration into most business environments.



Simple controls for effortless scanning

Easy and efficient

Job keys for easy copier-like operation

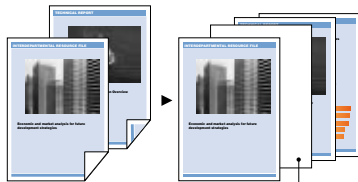
The user-friendly control panel facilitates effortless scanner operation, even for walk-up users. Job functions for the panel can be programmed to support up to 99 frequently-used settings for direct, push-button scanning to email, folders, printers, and other destinations.



Program up to 99 job presets using the Job Registration Tool

Diverse automatic image processing functions

Productivity-boosting image processing functions such as Automatic Page Size Detection, Skip Blank Page, Deskew, and Text Orientation Recognition eliminate the need for labor-intensive batch presorting or post-scan image adjustment. The MultiStream function simultaneously generates two image files from a single scan useful for example, when you need a color image for display and archiving, and a black & white image for OCR.



This blank page gets omitted from the image file.
Skip Blank Page function

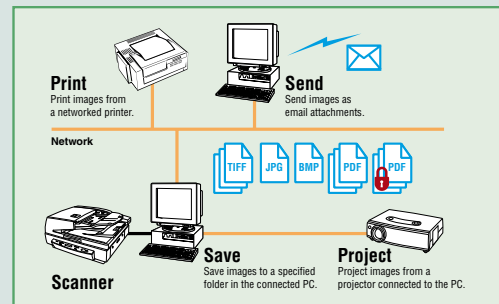
High durability, low maintenance

The DR-7090C is built to withstand the rigors of continuous use in low-volume production scanning environments. For easy cleaning of accumulated paper dust, the scanner comes equipped with a tool that enables users to reach and clean the ADF sensor glass themselves without having to call a service technician.

CapturePerfect scanning application

CapturePerfect streamlines the image capture process and produces consistent, high-quality scans from even the most difficult original documents. Through an easy-to-use interface, the software provides advanced editing, file naming, and distribution options for scanned documents, including scan to PC, printer, email, or projector. A wide choice of file-saving formats are available, including searchable PDF with embedded text, encrypted PDF, and more.

Capture Perfect



Diverse scan functions and file-saving formats



User-friendly interface

In addition to CapturePerfect, the DR-7090C can also be used with a wide variety of ISIS- or TWAIN-based scanning software available on the market.

DR-7090C Specifications



Type	Desktop ADF/flatbed scanner
Document feeding	ADF / flatbed
Document size	Width: 139.7 mm to 304.8 mm Length: 128 mm to 432 mm (Normal Mode), 128 to 630 mm (Long Document Mode)
Document thickness and weight	Black and white documents (one pass): 0.05 mm to 0.15 mm, 42 to 128 g/m ² (11 to 32 lb bond) Black and white documents (two pass): 0.07 mm to 0.15 mm, 50 to 128 g/m ² (13 to 32 lb bond) Black and white/color documents, mixed: 0.07 mm to 0.15 mm, 50 to 128 g/m ² (13 to 32 lb bond) Color documents: 0.08 mm to 0.15 mm, 64 to 128 g/m ² (17 to 32 lb bond)
Scanning element	3-line CMOS contact image sensor (back), CCD (front)
Light source	Xenon lamp
Scanning side	Simplex, Duplex, Flatbed, Auto
Scanning modes	Black and White, Error Diffusion, Advanced Text Enhancement (two types) 256-level Grayscale 24-bit Color
Scanning resolution	100 x 100 dpi, 150 x 150 dpi, 200 x 200 dpi, 240 x 240 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi
Scanning speed (A4/LTR, Landscape, 200/300 dpi)	Black and White: 70 ppm (Simplex), 88 ipm (Duplex) 256-level Grayscale: 70 ppm (Simplex), 88 ipm (Duplex) Color: 70 ppm (Simplex), 88 ipm (Duplex)
Feeding capacity	Max. 100 sheets (80 g/m ²) or stack 13 mm or less
Interface	SCSI-III / Hi-Speed USB 2.0
Included software	ISIS/TWAIN driver, Job Registration Tool, CapturePerfect
Useful functions	Count Only Mode, Automatic Page Size Detection, Deskew, Punch Hole Removal, Skip Blank Page, Color Dropout/Enhance Color, Text Orientation Recognition, Batch Separation
Power requirements	AC100V 50/60Hz, AC120V 60Hz, AC220 - 240V 50/60Hz
Power consumption	100V: 222W (operating), 6.2W (sleep mode) 120V: 218W (operating), 6.3W (sleep mode) 220-240V: 210W (operating), 6.4W (sleep mode)
Operating environment	Temperature: 15°C to 30°C (59°F to 86°F), humidity: 25% to 80% RH
Dimensions (W x D x H)	618 x 602 x 317 mm (24.3 x 23.7 x 12.5 in.)
Weight	Approx. 41 kg (9 lb.)
Options and consumables	Exchange Roller Kit, Stamp Unit B1, Stamp Cartridge C1, Glass Cleaning Paper (Cleaning Cloth A1)

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The Canon DR-7090C conforms to ENERGY STAR standards for energy efficiency.



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DEALER'S STAMP

Actual scanning speed may vary depending on data transfer time and your system configuration.
Specifications are subject to change without notice.

Canon's Asia Pacific Network

ASIA PACIFIC

Canon Singapore Pte Ltd
1 HarbourFront Avenue #04-01
Keppel Bay Tower
Singapore 098632
Tel: (65) 6799 8888
Fax: (65) 6799 8862
www.canon-asia.com

BANGLADESH

Flora Limited
Adamjee Court Annex-2, 4th Fl.
119-120, Motijheel Commercial Area
Dhaka-1000, Bangladesh
Tel: 9567846, 7162742-46 Ext-225
Fax: 880-2-9550030
www.floralimited.com

J.A.N. Associates Ltd
13/1, Fatema Arcade (2nd Floor)
Road 5, Dhanmondi
Dhaka-1205, Bangladesh
Tel: (880) 2 8611444 / 9660601 /
9664101/8124941
Fax: (880) 2 8610410
jan@bangla.net
jan-mkt@global-bd.net

BRUNEI

Interhouse Company
P.O. Box 423, Seri Complex BA1779,
No. 5-7, Buntut Jaya Complex
Spg. 5/7, Km 7 1/4, Jalan Tutong
Bandar Seri Begawan BF1320
Negara Brunei Darussalam
Tel: (673) 2 653001
Fax: (673) 2 653003
www.ihc.com.bn

CAMBODIA

Royal Cambodia Co Ltd
#437 Presh Monivong Blvd
Phnom Penh
Kingdom of Cambodia
Tel: (855) 23 428 955
Fax: (855) 23 722 961
www.royalgroup.com.kh
rccanon@royalgroup.com.kh

INDIA

Canon India Pvt Ltd
2nd Floor, Tower A & B
Cyber Greens, DLF Phase III
Gurgaon - 122022 Haryana, India
Tel: (91) 124 416 0000
Fax: (91) 124 416 0011
www.canon.co.in

INDONESIA

PT Datascrip
Kawasan Niaga Selatan Blok B-15
Bandar Kemayoran
Jakarta 10610
Indonesia

Tel: (62) 21 6544515
Fax: (62) 21 6544811 to 13
www.datascrip.com

MALAYSIA

Pericom Imaging (Malaysia) Sdn Bhd
No. 4 Jalan Anggerik Vanilla M31/M,
Kota Kemuning Seksyen 31,
40460 Shah Alam, Selangor Darul Ehsan
Malaysia
Tel: (60) 3 5124 8133
Fax: (60) 3 5124 9133

MALDIVES

SIMDI Office Automation / SIMDI Company Pvt Ltd
G.Faith, Majeedhee Magu, 20-139, Male',
Maldives
Tel: (960) 333 4421
Fax: (960) 333 4424
www.simdi.com
ramieze@simdi.com

MYANMAR

Accel International Co Ltd
FUV Commercial Centre
Level 6, No 422 - 426
Strand Road Botataung Township
Yangon, Myanmar
Tel: (95) 1 202092 to 96
Fax: (95) 1 202079

NEPAL

International Electronics Concern Pvt Ltd
Kha 14 1st Floor Haratibhawan Putalisadak
Ramshah Path, Kathmandu, P.O. Box 12588
Tel: (977) 1 4421991
Fax: (977) 1 4421909

PAKISTAN

Shirazi Trading Co (Pvt) Ltd
8th Floor, Adamjee House
I.I. Chundrigar Road
Karachi, Pakistan
Tel: (92) 21 2417659/2417737
Fax: (92) 21 2417747/2420417/2420418
www.shirazitradng.com.pk

PHILIPPINES

Canon Marketing (Philippines), Inc.
Marvin Plaza Building
2153 Don Chino Roces Avenue
Makati City, Philippines
Tel: (63) 2884 9000
Fax: (63) 2812 0067
www.canon.com.ph
info@canon.com.ph

SINGAPORE

Pericom Imaging (Singapore) Pte Ltd
50 Bukit Batok St. 23 #07-19, Midview Building
Singapore 659578
Tel: (65) 6562 3756
Fax: (65) 6563 7705
sinsales@pericomimaging.com

SRI LANKA

Metropolitan Computers (Pvt) Ltd
85 Graybrooke, Place Colombo 2, Sri Lanka
Tel: (94) 1 2437797
Fax: (94) 1 2448980
www.metropolitan.lk

THAILAND

Canon Marketing (Thailand) Co Ltd
9th-10th Fl., 179/34-45 Bangkok City Tower
South Sathorn Road
Thungmahamek, Sathorn, Bangkok 10120
Tel: (66) 2 344 9999
Fax: (66) 2 344 9960
www.canon.co.th
info@canon.in.th

VIETNAM

Canon Singapore Pte Ltd
Ho Chi Minh City Representative Office
Unit 437 - 439 - 441
Hai Ba Trung Street, Ward 8
District 3, Ho Chi Minh City, Vietnam
Tel: (84) 8 820 0466
Fax: (84) 8 820 0477
www.canon.com.vn
cvro_enq@canon.com.sg

VIETNAM

Canon Singapore Pte Ltd
Hanoi Representative Office
Unit 601 & 602
Viet Au Building, 205 Giang Vo Street
Dong Da District, Hanoi, Vietnam
Tel: (84) 4 512 1033
Fax: (84) 4 512 1022
www.canon.com.vn
cvro_enq@canon.com.sg