you can

Canon

**imageFORMULA
DR-7090C**

Universal A3 Production Scanner

The flexibility to handle your most complex scanning needs

imageFORMULA

Built to perform, designed to last

Put your most demanding scanning needs into the hands of the highly dependable DR-7090C. This versatile high speed A3 colour scanner sports a sturdy document feeder as well as a flatbed scanning unit – handling everything from fragile paper, to bulky documents, reports and bound books. The simplest operation and advanced image processing features ensure quick and brilliant results every time.

Productivity when it counts

The DR-7090C is designed to always keep you ahead of schedule. A single pass duplex scanning unit delivers impressive speeds of 70ppm for colour, black and white and greyscale scanning – even at 300dpi resolution.
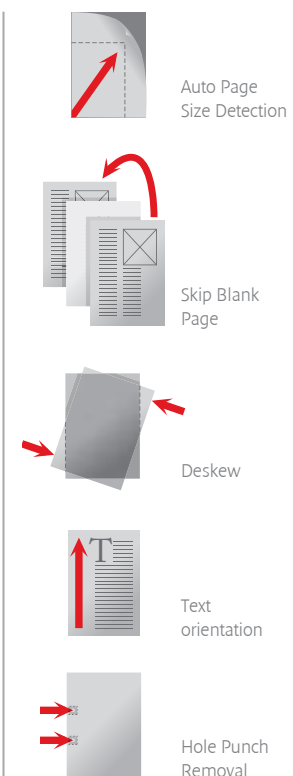
Easy operation

Even if you've never used a scanner before, the intuitive DR-7090C makes everything easy: the control panel's as familiar as your office multifunctional printer. Common tasks – such as scan to email or scan to searchable PDF – can also be pre-programmed for one touch simplicity. Built-in systems can even send your most critical business information directly into document management systems.
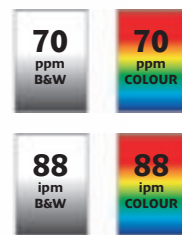
Stunning image quality

The DR-7090C features a 3-line CCD sensor enabling 24-bit colour and 256 levels of greyscale – perfect for everything from photos, to coloured charts and presentations. Image resolution can be easily adjusted from 100dpi to 600dpi, giving you the flexibility you need for every task.

Advanced image processing

An extensive list of advanced image processing features are incorporated to aid productivity, and ensure there's no need to sort your documents prior to scanning. These include Auto Page Size Detection, Skip Blank Page, Deskew, Text Orientation and Punch Hole Removal.

Auto Page Size Detection

Skip Blank Page

Deskew

Text orientation

Hole Punch Removal

Flexible, heavy duty scanning for:
Busy Office Departments, Specialist Bureau Services

| 70 ppm B&W | 70 ppm COLOUR |
| 88 ipm B&W | 88 ipm COLOUR |

Fast, one-pass colour scanning
at the same speed as in B&W.
(A4, 200/300 dpi)

Versatile scanning

Whatever scanning tasks you need to undertake, the DR-7090C is more than capable, thanks to its versatile dual scanning capabilities, both of which handle originals up to A3 in size.

Batch scanning – Built for demanding batch scanning jobs, a robust 100-sheet document feeder allows you to stack up your heaviest workloads and leave the DR-7090C to get on with the task at hand. A sophisticated feeding mechanism virtually eliminates double feeding problems.

Flatbed scanning – Books, bound documents, fragile and damaged paper, can all be handled with ease using the flatbed A3 scanning unit.

Multistream™ efficiency

Our innovative MultiStream™ technology allows simultaneous image outputs of two different scanning modes. For example, one output can be in colour and the other in black and white. The colour image can then be saved for archiving, while the black and white image can be saved for OCR (Optical Character Recognition) use.

CapturePerfect

Canon's versatile software application is also included offering a user-friendly interface and flexible file savings options such as searchable and encrypted PDF, Scan to mail, Scan to Presentation and many other handy features.

Durable and trouble-free

The DR-7090C is designed for hard work, which means you can rely on it to keep on performing each and every day, with minimal maintenance. This is not only reassuring, it helps to provide a healthy return on your investment.

Dual scanning capabilities provide real versatility.

Specifications **DR-7090C**

Type	Universal Flatbed A3 Scanner with ADF
Document Reading Sensor	CMOS CIS 3 Line Sensor (Back), CCD Sensor (Front)
Optical Resolution	600dpi
Light Source	Xenon Lamp
Reading Side	Front / Back / Duplex / Auto
Interface	High Speed USB 2.0 / SCSI-III
Dimensions	618 (W) × 602 (D) × 317 (H) mm
Weight	Approx. 41 kg
Power Requirements	AC220-240V (50/60Hz)
Power Consumption	Scanning: 210W, Sleep mode: 6.4W Power Turned OFF: 0W
Operating Environment	15 - 30ºC (59 - 86ºF), Humidity: 25 - 80% RH
Environmental Compliance	RoHS and ENERGY STAR

READING SPEED[1]

			Simplex	Duplex
Landscape (A4)	B & W / Grayscale	200/300dpi	70ppm	88ipm
	Colour	200/300dpi	70ppm	88ipm

DOCUMENT SIZE

Size	Width	139.7 - 304.8 mm
	Length	128 - 432 mm
Thickness	Automatic Feeding	42 - 128g/m² (0.05 - 0.15mm)
	Flatbed	up to 50mm
Long Document Mode	630mm max. (Adjustable in MS Windows control panel)	
Paper separation	Dual Seperating Mechanism (Inclined + Pad Seperating Mechanism)	
Feeder Capacity	100 sheets (80 g/m²)	
Output Resolution	100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi	
Output Mode		
Binary	B&W / Error Diffusion / Advanced Text Enhancement I & II	
Grayscale	8bit (256 level) Grayscale	
Colour	24bit colour	

PRODUCT FEATURES

Image Processing	Auto Page Size Detection & Deskew
	Skip Blank Page
	Text Orientation Recognition
	Colour Dropout (R/G/B) / Enhancement (R/G/B)
	Advanced Text Enhancement (I & II)
	Punch Hole Removal
	Edge Enhancement
	Scan Area Setting
	Multistream
Device	Job / User Registration (Register up to 99 jobs)
	Batch Separation

BUNDLED SOFTWARE

	ISIS / TWAIN Drivers (Windows 2000/XP Pro/ XP Home/Vista)
	Capture Perfect 3.0
Options	Stamp Unit B1
Consumables	Exchange Roller Kit, Cleaning Cloth A1, Stamp Ink Cartridge C1
Suggested Daily Volume[2]	Approx. 8,000 scans / day

[1] Actual scanning speed may vary depending on your system configuration and PC specifications.
[2] This is calculated based on scanning speed and assumed daily time of use

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