

# Canon

Delighting You Always



**Reliable, Versatile and Super-Fast.**  
High-Performance Desktop Scanning for Busy Offices.



## DR-4010C

The DR-4010C is an A4-size duplex scanner featuring state-of-the-art scanning technology for exceptional image quality and speed.

# Bundled Software

## **Capture Perfect**

The CapturePerfect scanning application makes it easy to turn virtually any document into a high quality digital image. Through a convenient interface, the software gives you a wide choice of file-saving formats and file distribution options to boost your document management productivity.

### **Features include**

- Built-in OCR functionality to create searchable PDF files
- PDF Encryption to prevent unauthorised viewing, printing or editing of your PDF files
- Easy file editing: Arrange scanned pages with drag-and-drop ease, combine content from different sources into a single file and more
- Scan to Mail: Scan a batch of documents and the data is automatically attached to a new email message from your email application
- Scan to Presentation: Scan for direct display by a projector connected to your PC
- Plus automatic file name generation, MultiStream™ and other productivity-boosting features

## **Kofax VirtualReScan Basic**



Leading image processing software, Kofax VRS Basic, improves readability of multiple-size documents with varying degrees of quality. Automatically straighten skewed pages without character degradation, optimize a document's brightness/contrast levels, and eliminate background noise and speckling.

# DR-4010C



*CapturePerfect scanning application:  
Thumbnail View with 4-Screen Multi Window*



## ■ Easy Maintenance

To maintain optimal feeding precision and image quality, Canon recommends users to periodically replace the scanner's rollers. Thanks to the DR-4010C's user-friendly design, you can replace the rollers yourself at your convenience using the Exchange Roller Kit (sold separately)—no service technician required.

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The Canon DR-4010C conforms to ENERGY STAR standards for energy efficiency.



## DR-4010C SPECIFICATIONS

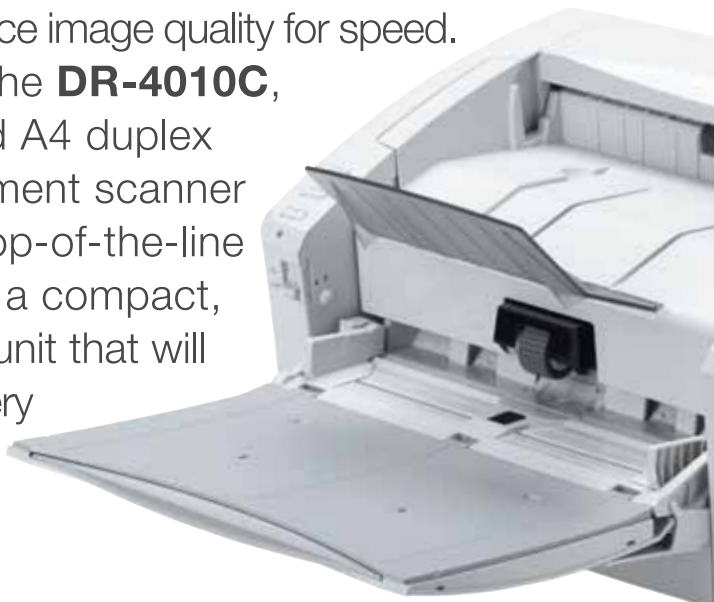
Type	Desktop sheetfed scanner
Document feeding	Automatic or manual sheet feeding
Document size	Width: 53 – 219 mm (2.08 – 8.6 in.) Length: 70 – 356 mm (2.75 – 14 in.); Long Document Mode: up to 3,000 mm (118.11 in.)
Document thickness and weight	
U-Turn path	Automatic feeding: 0.06 – 0.15 mm, 52 – 128 g/m <sup>2</sup> (14 – 32 lb bond) Manual feeding: 0.05 – 0.2 mm, 42 – 157 g/m <sup>2</sup> (11 – 40 lb bond)
Straight path	Automatic feeding: 0.06 – 0.15 mm, 52 – 128 g/m <sup>2</sup> (14 – 32 lb bond) Manual feeding: 0.05 – 0.66 mm, 42 – 546 g/m <sup>2</sup> (11 – 144 lb bond)
Business card size and thickness	Size: 53.9 x 85.5 mm (2.12 x 3.37 in.) Thickness: 0.76 ± 0.08 mm (0.03 ± 0.003 in.)
Feeding capacity	10 mm stack or 100 sheets of 80 g/m <sup>2</sup> (20 lb bond)
Scanning element	3-line CMOS CIS
Light source	LED (red, green & blue)
Scanning side	Simplex / Duplex
Scanning modes	Black and White, Error Diffusion, High-Speed Text Enhancement, Advanced Text Enhancement (2 types) 256-level Greyscale 24-bit Colour, Auto Image Type Detection
Scanning resolutions	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, Portrait, 200 dpi)	Black and White: 42 ppm (Simplex), 84 ipm (Duplex) 256-level Greyscale: 42 ppm (Simplex), 84 ipm (Duplex) 24-bit Colour: 42 ppm (Simplex), 84 ipm (Duplex)
Interface	SCSI-III / Hi-Speed USB 2.0
Scanner driver	ISIS/TWAIN
Useful functions	Job Function, Folio, Ultrasonic Double Feed Detection, Rapid Recovery System, Moire Reduction, Prevent Bleed Through / Remove Background, Punch Hole Removal, Colour Dropout, Batch Separation, Automatic Page Size Detection, Text Orientation Recognition, Skip Blank Page, Deskew, Gamma, Multistream™, Prescan, User Preferences
Power requirements	AC100 – 120V (50/60 Hz), AC220 – 240V (50/60 Hz)
Power consumption	25W maximum power (3W max. during standby)
Operating environment	10 – 32.5°C (50 – 90.5°F), Humidity: 20 – 80% RH
Dimensions (W x D x H)	Feed trays closed: 318 x 278 x 185.5 mm (12.5 x 10.9 x 7.3 in.)
Weight	Approx. 6.4 kg (14.1 lb.)
Options/Consumables	Barcode Module II, Exchange Roller Kit (includes roller unit and retard roller)

*Specifications are subject to change without notice.*

# Everything Your Office Needs in a **Document Scanner** - in a Compact Desktop Unit

Finally, a fast, versatile desktop scanner that doesn't sacrifice image quality for speed.

Introducing the **DR-4010C**, a high-speed A4 duplex colour document scanner that packs top-of-the-line features into a compact, user-friendly unit that will meet your every requirement.



## A Fast, Reliable Desktop Scanner

The DR-4010C turns stacks of documents into digital files with exceptional speed, accuracy, and ease, while taking up minimal desktop space. But don't let its compact size fool you—the scanner is packed with state-of-the-art imaging technology and features an innovative design that expertly accommodates a wide variety of document sizes and types.

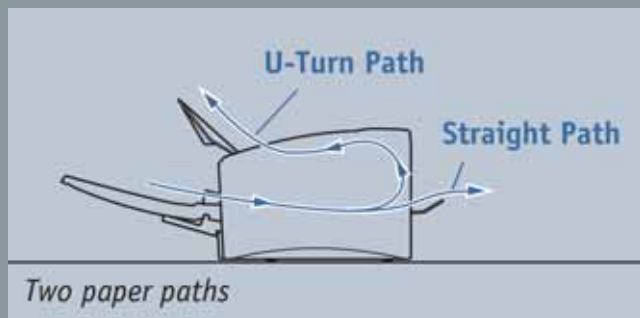
### ■ Fast scanning—even in colour

Featuring advanced 3-line CMOS contact image sensor technology, the DR-4010C can scan documents in colour just as quickly as in black & white—at a fast 42 pages per minute (84 images per minute). Additionally, JPEG transfer reduces the time it takes to transfer data to PC.

SIMPLEX		DUPLEX	
42 ppm B&W	42 ppm COLOR	84 ipm B&W	84 ipm COLOR
(A4/LTR, portrait, 200dpi)			

## ■ A variety of documents, easily handled

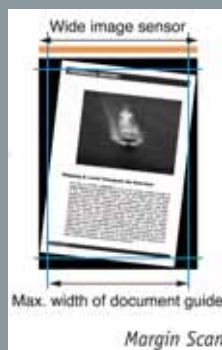
The scanner features a versatile dual paper path design that allows it to accommodate diverse document types. The default U-turn paper path handles documents of standard thickness up to A4/LTR-size and the straight paper path takes care of thick items—even plastic ID cards. Documents up to a maximum size of A3 can also be captured using our Folio Mode, where 2 scanned images are combined into 1.



## ■ Images captured in their entirety

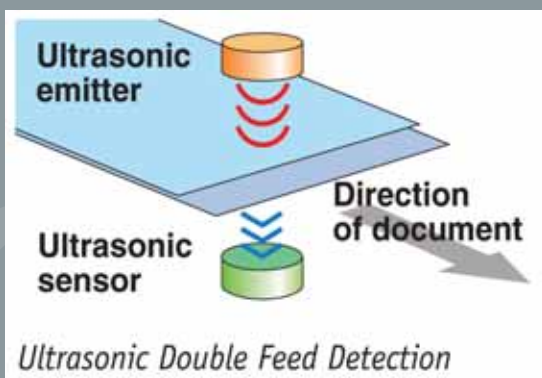
The DR-4010C is equipped with a 236mm (9.3 in.) wide image sensor that extends past the width of your document\* to ensure that all documents are scanned in full. Margin scan lets you add margins to expand the scanning area so that no part of an image gets cut off—even if a document is fed skewed.

\* A4: 219mm (LTR: 8.5 in.)



## ■ Reliable document feeding

Canon's innovative feeding mechanism with retard roller ensures reliable page separation for fast, unattended batch scanning. For protection against double feeds, the scanner is equipped with ultrasonic sensors. These sensors detect the gap between overlapping pages, which prevents them from going through the scanner at the same time. If a misfeed should occur, the Rapid Recovery System allows you to simply reposition the document and seamlessly continue scanning.



## ■ Job buttons for one-touch scanning

Three customisable Job buttons offer quick access to frequently used scan functions. Routine scan jobs such as Scan to E-mail are easily assigned using the scanner's Job Registration Tool to enable one touch scanner control.



*Job Buttons*

# Advanced Scanner Features

Fine lines and intricate image detail can be captured with utmost precision and clarity thanks to advanced scanner technology and a high optical resolution of 600dpi. And the DR-4010C features many efficiency-boosting image processing functions such as automatic page size detection, skip blank page, deskew, text orientation recognition and more to provide fast, unattended batch scanning.

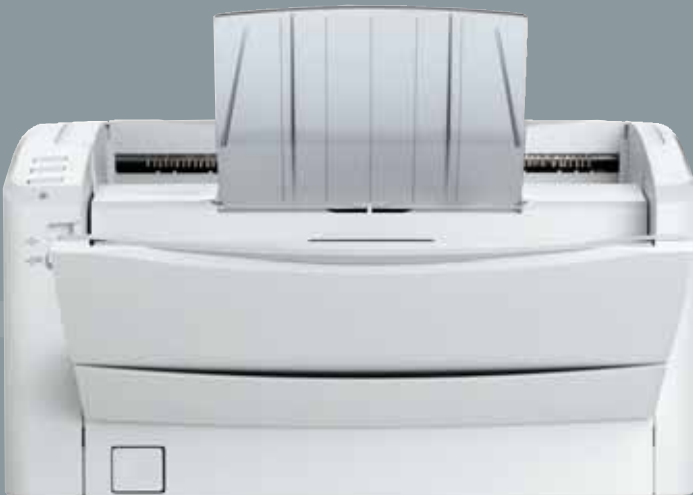
## ■ Automatic colour detection

It's no longer necessary to separate black & white and colour documents prior to scanning. This scanning mode allows the DR-4010C to automatically determine which documents of a mixed batch should be scanned in colour, based on the amount of colour detected on each document.

*This function may not be supported by some third party scanning applications.*

## ■ Superior colour reproduction

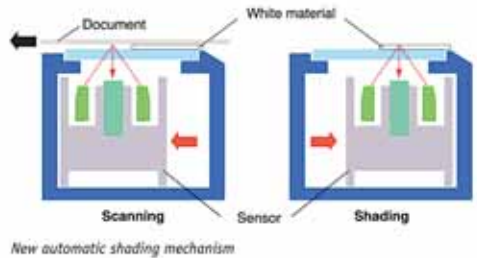
The scanner's 3-line sensor is also responsible for the exceptional accuracy of colour scans. Combined with the pinpoint colour matching of the 3-Dimensional Colour Correction chip, the result is vivid 24-bit colour images that are true to the original document and free of unwanted colour staining.





## ■ Consistent image quality

To ensure consistent image quality, the DR-4010C performs an automatic calibration process called shading prior to each scan job. In an all-new mechanism that provides protection against dust, the image sensor shifts to calibrate itself against a special white shading surface that's affixed directly on the sensor glass.



## ■ Clean, clear images from hard-to-scan documents

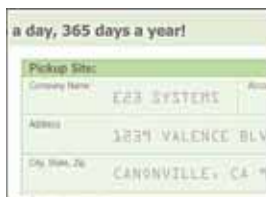
The Punch Hole Removal feature detects and removes the black dots left on an image after scanning a document with binder holes. Moiré Reduction reduces unwanted moiré pattern effects when scanning documents containing heavy graphic elements at lower resolutions. And “Prevent Bleed Through/Remove Background” keeps the back side of thin documents from showing through in the image.

## ■ Text enhancement modes for better OCR

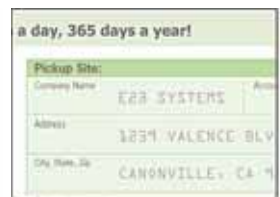
Choose from three text enhancement modes to optimise the readability of documents, such as those with light coloured text or patterned backgrounds, for more accurate OCR.



**Original**



**OFF**



**ON**

*Advance Text Enhancement II mode*

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