DR-4010C Document Scanner

The high performance desktop scanner for busy offices

• Scan at 42ppm, colour, greyscale and black & white

• 600dpi optical resolution

• 100-sheet automatic document feeder

The DR-4010C is a super-fast desktop scanner built to handle your most demanding scanning requirements. Packed with top-of-the-line features and state-of-the-art technology, it has everything your office needs to scan a wide variety of document types and sizes with ease.

Fast scanning – even in colour

With an advanced three-line CMOS sensor, the DR-4010C can scan documents in colour just as quickly as in black & white – at a fast 42 pages per minute. Additionally, the JPEG compression feature reduces the time it takes to transfer data to your workstation.

Versatile dual paper path

The DR-4010C handles a diverse range of document types with ease, thanks to an innovative dual paper path. The u-turn paper path ensures fast regular scanning while a straight paper path takes care of thick items such as cardboard and plastic ID cards.

Superior colour reproduction

The three-line CMOS sensor is also responsible for the exceptional accuracy of the colour scans. Combined with the three-dimensional colour correction chip, the DR-4010C delivers vivid 24-bit scans that are true to the original document and free of unwanted colour staining.

Reliable document feeding

For protection against double feeds, the scanner uses ultrasonic sensors to detect the gap between overlapping pages. If a misfeed does occur, the rapid recovery system enables you to simply reposition the document and continue scanning.

Simple one touch scanning

Three customisable job buttons offer quick access to frequently used scan functions. Routine jobs such as scan to e-mail are easily assigned using the scanner's job registration tool to enable one-touch scanner control.

Automatic colour detection

You'll never need to separate black & white and colour documents prior to scanning ever again thanks to automatic colour detection. This scanning mode detects the amount of colour on each page and determines which documents in a mixed batch are scanned in colour.

Consistent image quality

Prior to each scan job, the DR-4010C performs an automatic calibration process which shifts the image sensor to calibrate itself against a special white shading surface attached directly on the sensor glass. This provides protection against dust, eliminating unwanted black lines on the scanned image.

Clean, clear images every time

When scanning thin documents, the new Prevent Bleed Through/Remove feature prevents text or drawings on the backside becoming visible on the scanned image. The improved moirè reduction feature reduces unwanted moirè pattern effects when scanning documents with heavy graphic elements at lower resolutions.

Easy-to-use software included

With Canon CapturePerfect software it's easy to create multiple page files and add, remove or change the order of pages. The searchable PDF feature turns paper documents into full-text searchable electronic documents. Control who can access, print and edit documents with PDF password protection.

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DR-4010C
Document Scanner

Other features

- Punch hole removal detects and removes the black dots left on an image after scanning a document with binder holes

- Wide image sensor extends past the width of the document to ensure all documents are scanned in full

- Three text enhancement modes optimise the readability of documents containing faint text or patterned backgrounds

- Includes CapturePerfect and Adobe Acrobat Standard software

SPECIFICATIONS

MODEL	DR-4010C
Type:	Desktop type sheet fed scanner

DOCUMENT READING

Sensor:	CMOS CIS 3 Line Sensor
Optical Resolution:	600dpi
Light Source:	RGB LED

READING SIDE

Front/Back/Duplex

READING SPEED*

Black & White:	200dpi (Resolution) / 42ppm (Simplex) / 84ipm (Duplex)
	300dpi (Resolution) / 42ppm (Simplex) / 84ipm (Duplex)
	400dpi (Resolution) Quality Priority / 20ppm (Simplex) / 24ipm (Duplex)
	400dpi (Resolution) Speed Priority / 42ppm (Simplex) / 42ipm (Duplex)
	600dpi (Resolution) Quality Priority/ 20ppm (Simplex) / 24ipm (Duplex)
	600dpi (Resolution) Speed Priority / 42ppm (Simplex) / 42ipm (Duplex)
Greyscale:	200dpi (Resolution) / 42ppm (Simplex) / 84ipm (Duplex)
	300dpi (Resolution) / 42ppm (Simplex) / 84ipm (Duplex)
	400dpi (Resolution) Quality Priority / 20ppm (Simplex) / 24ipm (Duplex)
	400dpi (Resolution) Speed Priority/ 42ppm (Simplex) / 42ipm (Duplex)
	600dpi (Resolution) Quality Priority/ 20ppm (Simplex) / 24ipm (Duplex)
	600dpi (Resolution) Speed Priority / 42ppm (Simplex) / 42ipm (Duplex)
Colour:	200dpi (Resolution) / 42ppm (Simplex) / 84ipm (Duplex)
	300dpi (Resolution) / 42ppm (Simplex) / 84ipm (Duplex)
	400dpi (Resolution) Quality Priority / 20ppm (Simplex) / -- (N/A)
	400dpi (Resolution) Speed Priority / 42ppm (Simplex) / 42ipm(Duplex)
	600dpi (Resolution) Quality Priority / 20ppm (Simplex) / --(N/A)
	600dpi (Resolution) Speed Priority/ 24ppm (Simplex) / 24ipm (Duplex)

DOCUMENTS

Size:

Width:	53-219mm
Length:	70-356mm
Thickness:	Auto feeding: 52-123g/m² (0.06-0.15mm)
	Bypass mode:
	U-turn path: 40-164g/m² (0.05-0.20mm) / Straight Path: 40-489g/m² (0.05-0.66mm)

International Standard Card:
Available at straight path with non- separation feed only.
Width: 53.9mm, Length: 85.5mm, Thickness: 0.76mm.
**No embossment is permitted.

Long Document Mode:
Adjustable in control panel.
1000mm max.**Thickness: 0.2mm or less, Image data size: 128MB or less.

Document requirments:

Pressure-sensitive:	Can be fed with limitation of direction.
Carbon-backed:	Cannot be fed.
Curled:	Can be fed only if curl is 8mm or less.
Creased:	Can be fed, but crease must be straightened before being fed.

DOCUMENT STORAGE

Pickup:	10mm or less including curls (100 sheets or less with 80g/m² document)
Eject:	U-turn path: 12mm or less (Including curls)/
	Straight Path: 5mm or less (Including curls)
Ejected face direction:	U-turn path: Face down / Straight Path: Face up (Reverse ordering)

PAPER SEPARATION

Retard Roller

OUTPUT

Output Resolution:	100 x100dpi, 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/
	High-Speed Text Enhancment/ Advanced Text Enhancement II
Greyscale:	8bit (256 level) Greyscale
Colour:	24bit colour

OTHER SPECIFICATIONS

Interface:	Dual interface (SCSI-3 & Hi-Speed USB2.0)
Dimensions:	Tray closed: 318x x 278d x 185.5h mm
	Tray opened: 318w x 595d x 225h mm at U-turn path
Weight:	Approx. 6.3kg
Bundled Software:	ISIS/TWAIN Driver, CapturePerfect 3.0, Adobe Acrobat 7.0 Standard
Option:	Barcode Module II
Consumable:	Exchange Roller Kit (Pick-up roller unit, Separation roller unit)
Daily Duty Cycle:	Approx. 5,000 scans / day

* Based on an A4 200dpi portrait. Settings of reading are default. The reading speed may differ depending on the computer, the function settings and other conditions.

** The specifications are subject to change without notice.

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