

you can
Canon

DR-5010C

A3 High Speed
Document Scanner

Manage your information
easily and intelligently

DR-5010C



OFFICIAL SUPPLIER

Intelligent solutions.

Enhance archiving and document distribution. Your business benefits.

Intelligent information management gives your company a powerful competitive edge. Discover how you can save, share, store and find key documents easily and on time, with Canon's DR-5010C production scanner. Offering exceptional versatility, unparalleled productivity and complete reliability, it helps make your business unbeatable.





From forms processing to electronic document distribution

Whatever your needs, the DR-5010C delivers. It offers a vast array of scanning applications to meet every requirement - and that's just the start. You can distribute your data electronically to your company network or via email - saving time and cutting postage costs. Finding archived information is equally easy. Instead of just being locked away in a storeroom, it's readily accessible every time you need it.

Surprisingly compact so you save space

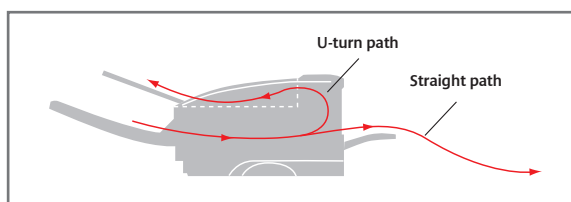
While most A3 scanners tend to be bulky the DR-5010C is surprisingly compact, taking up a minimum amount of desk space. You can place it out of the way, yet everyone in your company or department benefits from large size, colour scanning efficiency. That also means your piles of paperwork disappear too - so you don't just save space, you make space as well.

Accepts all document sizes: A3 down to mini plastic cards

Your documents come in all sizes and thicknesses, so you need to be sure that they can be accepted for scanning. The DR-5010C handles everything smoothly - from large A3 pages down to the smallest cards. Plastic, cardboard, thick and even very thin paper poses no problems. The design of the DR-5010C includes a special straight paper path, as well as the usual U-paper path, to enhance work efficiency.

Flexible and ultra reliable document feeding

Canon scanners set the standard for highly reliable paper feeding. The DR-5010C takes this even further with its two paper paths for problem-free handling of all types of media. There's also a new 'Rapid Recovery' system for fast resumption of scanning after any errors. Ultrasonic double feed detection ensures that every page of a big document is scanned - and skew correction adds to overall reliability.



An added straight paper path enables smooth scanning of plastic cards and thick documents

Intelligent productivity.

Speed up quality scanning in colour and black and white. You save time.

Speed up the workflow throughout your entire business and enhance sales turnover, shipping times and client or customer satisfaction. Colour and black and white documents are scanned at the same high speed, so everything can be handled far more effectively. The time you save can be spent on more important work, meaning that you gain in every way.



Fast for colour, black and white and duplex scanning

With the same high speed for scanning in colour, black and white and greyscale, you get through your work far faster. Benefit from an ultra rapid 50 pages per minute* for all simplex scanning - and 100 images per minute* for duplex scanning. Canon has accelerated colour scanning by utilising an advanced 3-line CMOS sensor. For even higher output, you can speed up the sending of image data from the scanner to your PC, using the JPEG transfer function.

* A4 portrait / 200dpi

High quality images every time

Get the highest image quality for all your important work, without compromise. Capture the most intricate image details with an optical resolution that reaches right up to 600 dpi. Canon's 3-line CMOS sensor enhances colour quality whilst also eradicating the problem of colour staining. Colour Dropout has also been improved, allowing you to remove a specific colour range from scanned images - enabling accurate OCR results for forms processing.

Make the lightest text legible

Optimise the legibility of hard-to-scan documents containing faint text, dark backgrounds, pencil marks, etc. Select either High Speed Text Enhancement or Advanced Text Enhancement, depending on the type of document, so you always get the best results. Also the black and white contrast function lets you to scan light text on a light background or dark text on a dark background perfectly.

Convenient 3D colour correction

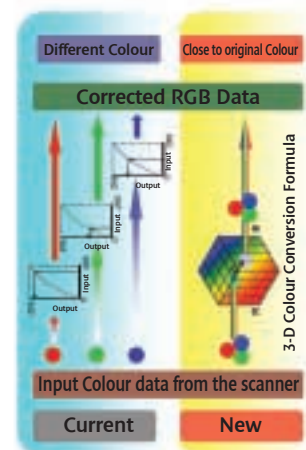
For unprecedented colour reproduction and accuracy, the DR-5010C features a special 3-dimensional colour correction function. This faithfully reproduces a document's colour information, by using a built-in conversion circuit to pinpoint the exact RGB colour coordinates. The end result is superb colour quality as well as enhanced readability for OCR scanning applications.

Eliminate binder holes

When you're scanning from documents that have been kept in a binder, it usually leaves unsightly marks. The DR-5010C has a 'remove punch holes' function which automatically whites out these black dots. This applies to both sides of the page, so you always get clean and clear scans.

Scan mixed documents smoothly

Scan unsorted batches with ease, without having to keep on eye on the scanner at all times. With features like Text Orientation, Automatic Paper Size Detection, Skew Correction and Skip Blank Page, you can rely on smooth and seamless unattended scanning. Also patch codes are available for efficient batch separation. It all means that you get the exact results you want, while saving valuable working time.



3D Colour Conversion formula



Colour setting dialogue

Simplex		Duplex	
50 ppm B&W	50 ppm COLOUR	100 ipm B&W	100 ipm COLOUR

A4 portrait, 200dpi



Intelligent tools.

Organise everything easily and improve efficiency. You cut costs.

Cut overall costs and get a high return on your investment outlay. Organise everything more efficiently, from initial scanning to search retrieval, using sophisticated CapturePerfect and Adobe Acrobat software. Canon's optional front and back imprinters with 3 colour bitmap imaging offer full control over your documents and archiving systems while also ensuring regulatory compliance.



Imprinter 50F

Imprint information for full archiving control

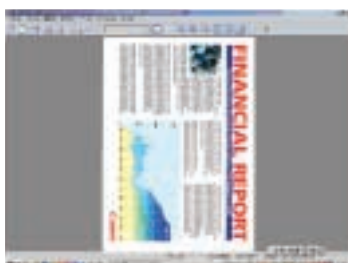
Add important information to scanned documentation with Canon's optional Imprinter 50F. Offering unique imprinting technology, it is capable of printing bitmap images such as signatures, stamps and logos to the front of scanned documents - in black, red or purple. Numbers, codes names, dates and times can also be added, ensuring that all scanned documentation can be fully controlled and validated.



Imprinter 50B

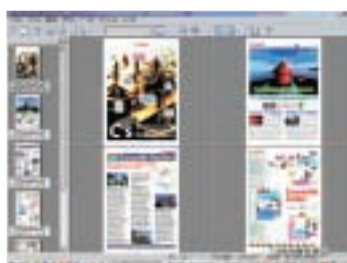
Imprint documents to ensure authenticity

For printing data on the back of scanned documents, Canon provides the optional Imprinter 50B. It offers financial and accounting departments the ideal way to authenticate scanned documentation for compliance purposes. In common with the Imprinter 50F, bitmap printing in three colours is supported. Select the solution that meets your precise needs, take scanning to new levels of efficiency and, at the same time, benefit from real peace of mind.



CapturePerfect 3.0: power at your fingertips

For total control over scanning, from start to finish, the DR-5010C comes bundled with CapturePerfect software. Combined with Canon's driver and scanner hardware functions, it offers a diverse range of tools to bring true versatility to an extensive range of applications. Scan directly to email in one quick and simple operation. Edit and rearrange files effortlessly. Optimise image quality and overall ease of use. You gain in every aspect of your work.



Adobe Acrobat 7.0 for added ease

The DR-5010C offers a variety of file formats to choose from. It also comes bundled with Adobe® Acrobat® Standard. Scan and convert documents into PDF files and create convenient text-searchable PDF files. This data can then be searched on your PC, using specific keywords for easy document retrieval. A security feature even allows you to encrypt scanned documents, so important information is fully protected.

An extensive range of software functions include:

- Save as PDF (OCR)
- Scan Batch to Mail
- Scan Batch to File/Print
- Multiple Page Setting
- Scan to Presentation
- Register routine jobs
- Insert/Add pages
- Replace/Delete Page
- Multiple file save
- Restore/undo
- Security encryption (PDF file)
- Thumb Nail View
- Multi-Window view

Specifications DR-5010C

Type Document Reading Sensor Optical Resolution Light Source Reading Side Reading Speed ¹	Desktop type sheet fed scanner CMOS CIS 3 Line Sensor 600dpi RGB LED Front / Back / Duplex (A4 200dpi Portrait.) (The indicated reading speed is the maximum hardware speed. The image processing time including data transfer time is added for actual speed.)	
B&W Grayscale Colour	50ppm (Simplex) / 100ipm (Duplex) 50ppm (Simplex) / 100ipm (Duplex) (in case of JPEG Compression) 50ppm (Simplex) / 100ipm (Duplex) (in case of JPEG Compression)	
DOCUMENTS SIZE	U-Turn Path	Straight Path
Width Length	53-300mm 70-432mm	
Thickness Automatic Feeding	52-128g/m ² (0.06-0.15mm)	
Bypass Mode	42-157g/m ² (0.05-0.20mm)	42-546g/m ² (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. Available by Service Mode 1000mm max. *Thickness: 0.2mm or less, Image data size: 128MB or less	
Long Document Mode	Can be fed with limitation of direction. Cannot be fed. Can be fed with limitation of holes. Can be fed only if curl is 8mm or less. Can be fed, but crease must be straightened before being fed.	
Document requirements 1) Pressure-sensitive paper 2) Carbon-backed paper 3) Perforated paper for binder 4) Curled paper 5) Creased paper		

DOCUMENT STORAGE	U-Turn Path	Straight Path
1) Pickup	10mm or less including curls (100 sheets or less with 80g/m ² document)	
2) Eject	12mm or less (Including curls)	5mm or less (Including curls)
3) Ejected face direction	Face down	Face up (Reverse ordering)
Paper separation Output Resolution	Retard Roller 100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi	
Output Mode (Multistream is available) Binary	B&W/ Error Diffusion/ High-Speed Text Enhancement/ Advanced Text Enhancement	
Grayscale & Colour	8bit (256 level) Grayscale 24bit colour Dual Interface (SCSI-3 & High Speed USB 2.0)	
Interface Dimensions	Tray closed: 398 (W) x 312 (D) x 191 (H) mm Tray opened: 398 (W) x 668 (D) x 194 (H) mm at U-turn Approx. 10kg	
Weight Bundled Software	Approx. 10kg ISIS/TWAIN Driver, CapturePerfect 3.0, Adobe Acrobat 7.0 Std	
Option Consumable Daily Duty Cycle	Barcode Module, Imprinter 50F, Imprinter 50B Exchange Roller Kit (Pickup, Feed, Retard rollers) Approx. 6,000 scans / day	

¹ Scanning speed is marginally effected when using the optional Imprinters.

All data is based on Canon's standard testing methods.
Specifications are subject to change without notice.
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Specifications Imprinters

IMPRINTER 50F	Imprinter for desktop type scanner DR-5010C
Type Print method Print side Ink-head	Bubble Jet front side Nozzle number: 616 Nozzle pitch: 0.0425mm Nozzle resolution: 600dpi
Feeding document size	It is according to DR-5010C. Straight path is available for Imprinter 50F.
Printing document thickness	U-Turn path: 0.05-0.20mm Straight path: 0.05-0.66mm
Drain ink treatment	Drain pads
Maximum printing area	25.4 (W) x 229.5 (L) mm
Font type	Original font only (fixed)
Ink-tank	Ink colour: 3 colours (black, red, and purple)
Power source	24VDC
Dimensions (W x D x H)	Note: It is supplied from DR-5010C. 497 x 254 x 212 mm
Weight	Approx. 8.0 kg
Consumable	Ink Tank 50 (black/ red/ purple)

IMPRINTER 50B	Imprinter for desktop type scanner DR-5010C
Type Print method Print side Ink-head	Bubble Jet back side Nozzle number: 616 Nozzle pitch: 0.0425mm Nozzle resolution: 600dpi
Feeding document size	It is according to DR-5010C.
Printing document thickness	U-Turn path: 0.05-0.20mm
Drain ink treatment	Drain pads
Maximum printing area	25.4 (W) x 229.5 (L) mm
Font type	Original font only (fixed)
Ink-tank	Ink colour: 3 colours (black, red, and purple)
Power source	24VDC
Dimensions (W x D x H)	Note: It is supplied from DR-5010C. 497 x 254 x 287 mm
Weight	Approx. 8.4 kg
Consumable	Ink Tank 50 (black/ red/ purple)

Please note that the Imprinters 50F and 50B are not compatible with earlier models of DR-5010C (product codes ending with AA)

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