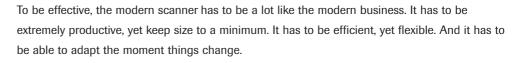# Canon

advanced simplicity®

DR–5010C
Colour document scanner

**Versatile, high–capacity scanning
for even the smallest office**

The ultra-compact document scanner with features to please everyone

Please all the people all the time

To be effective, the modern scanner has to be a lot like the modern business. It has to be extremely productive, yet keep size to a minimum. It has to be efficient, yet flexible. And it has to be able to adapt the moment things change.

If this sounds like your business, then the DR-5010C colour document scanner is just what you need. It has the capacity to handle the workload of a large department. It has the document handling versatility to handle anything your staff throw at it. And it is so compact it can be placed anywhere your staff need it. In fact, it is the smallest A3-capable scanner in its class. The DR-5010C proves you can please all the people all the time.

Innovative dual paper path design

The heart of this industrious little performer is an innovative dual paper path design. This industry first combines a straight paper path to handle a wide variety of stocks up to 546gsm and media like plastic, with a unique U-turn paper path for faster throughput and greater reliability - and the option to switch between the two at will.

Fast 50 page per minute colour scanning

With the added speed of the latest three-line CMOS sensor, the DR-5010C can scan colour documents as fast as black & white. Unlike the traditional one-line sensor where the light source for each RGB colour alternatively lights up one colour at a time, the three-line sensor lights them up simultaneously, taking a third of the time. And by reducing the time it takes to transfer data to your computer, the JPEG compression feature makes scanning even faster.

Crystal clear scans

This new three-line CMOS sensor also does wonders for the quality of colour scans. Because it reads RGB colours simultaneously, it doesn't pick up unwanted image data, ensuring colour stains don't appear on the scanned image. That's in addition to a very high output resolution of up to 600 x 600dpi.

Advanced image enhancement features

The DR-5010C also boasts a range of advanced image enhancement features for boosting scanning efficiency. The Punch Hole Removal feature detects and removes the black dots left on an image after scanning a document with binder holes. Two text enhancement modes optimise the readability of documents with hard-to-scan elements like faint text or dark backgrounds. And the Custom Colour Dropout feature allows you to remove colour elements like lines and shaded boxes for more accurate character recognition.

Easy and efficient batch scanning

You'll also find an advanced set of features to improve batch scanning. The DR-5010C can automatically adjust shading during batch scanning to ensure high quality scans. It can also straighten skewed documents and even automatically rotate upside down or sideways images, so no time is wasted standing by the scanner. And with features like Skip Blank Page and Automatic Page Size Detection, you can quickly and reliably scan batches of mixed document types.

Reliable document handling

The Ultrasonic Double Feed Detection feature prevents multiple documents from being sent through at the same time, so nothing is lost. If a misfeed does occur, the built-in Rapid Recovery System allows you to reposition your document in the feed tray and seamlessly continue scanning.

Easy-to-use software included

The included Canon CapturePerfect 3.0 software makes it easy to create multiple page files, and add, remove or change the order of pages. Use the searchable PDF feature to turn documents into full-text searchable files. And control who sees, prints and edits information by creating password protected PDFs.

With its more advanced features, you can do things like scan documents and project them directly to screen through a PC connected projector. Plus, as an added bonus, the DR-5010C includes the world's leading imaging application - Adobe Acrobat 7.0 Standard - as part of the package.

DR-5010C SCANNER SPECIFICATIONS

Type	Desktop sheetfed scanner
Document Feeding	Automatic or manual sheet feeding
Document Sizes	Width: 53 - 300mm Length: 70 - 432mm
Document Thickness and Weight	
U-Turn path	
Automatic feeding:	0.06-0.15mm, 52-128gsm
Manual feeding:	0.05-0.2mm, 42-157gsm
Straight path	
Automatic feeding:	0.06-0.15mm, 52-128gsm
Manual feeding:	0.05-0.66mm, 42-546gsm
Business Card size and thickness	
Size:	53.9 x 85.5mm
Thickness:	0.76±0.08mm or less
Feeding capacity	10mm stack or 100 sheets of 80gsm
Scanning element	3-line Contact Image Sensor (CMOS)
Light Source	LED (red, green and blue)
Scanning side	Simplex / Duplex
Scanning Modes	Black and white, Advanced Text Enhancement, High-Speed Text Enhancement, Error Diffusion, 256-level grayscale 24-bit colour
Scanning resolutions (dpi)	600 x 600, 400 x 400, 300 x 300, 240 x 240, 200 x 200, 150 x 150, 100 x 100

Scanning Speeds	(A4/LTR, portrait, 200dpi)
Black and white:	50ppm (simplex) 100ipm (duplex)
256-level grayscale:	50ppm (simplex) 100ipm (duplex)
24-bit colour:	50ppm (simplex) 100ipm (duplex)
Interface	SCSI-III / High-speed USB 2.0
Scanner driver:	ISIS/TWAIN
Useful functions	Ultrasonic Double Feed Detection, Skew Detection, Rapid Recovery System, Custom Colour Dropout, Automatic Page Size Detection, Text Orientation Recognition, Skip Black Page, Deskew, Gamma, MultiStream™, Prescan, User Preferences
Power Requirements	AC220 - 240V, 50/60Hz
Power Consumption	120W or less (Energy saving: 6W or less)
Operating Environment	10 - 32.5°C, humidity: 20 - 80% RH
Dimensions (W x D x H)	Feed tray closed: 398 x 312 x 191mm
Weight	Approx. 10.5kg
Options/Consumables	Barcode module, exchange roller kit

Additional features

- User registration
- Advanced text enhancement
- Skip blank page
- Pre-scan
- Auto paper size detection
- Skew correction
- Batch separation
- Text orientation recognition
- Border erasure
- Edge enhancement
- Pre-set gamma curve
- Scan area setting
- Multi-stream capability
- Set options for front and back separately

Recommended Interface and required systems are as follows:
1. Hi-Speed USB2.0 Interface
   The PC with Hi-Speed USB2.0 Interface as a standard can be used. (However, it does not mean Canon Electronics guarantees all the functionalities).

In the case that the PC is without Hi-Speed USB2.0 Interface as a standard recommended Hi-Speed USB2.0 Interfaces are as follows:

Manufacturer:	Adaptec
Models:	USB2connect2000LP (AUA-2000) USB2connect3100 (AUA-3100LP) USB2connect5100 (AUA-5100) USB2connect for Notebooks (AUA-1420)

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Scan plastic cards with Straight Path feeding