you can

Canon

NETWORK DIGITAL
DOCUMENT RECORDER

CD-4070NW

The simplest way to scan,
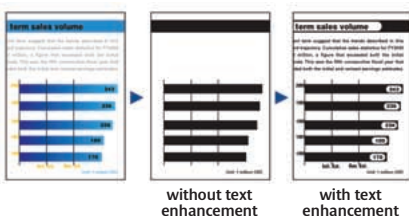save and share colour documents.

Faster, smarter solutions for your desktop

Canon's productivity-enhancing CD-4070NW speeds up your workflow. Within one convenient package you can enjoy the benefits of advanced features such as rapid scanning in colour, black and white or greyscale, recording of scanned documents onto CD-Rs and a built-in archive which can be quickly searched with a web browser. All with simple touch panel operation - and at a remarkably competitive price.

SCAN

FAST SCANNING, INCLUDING COLOUR

The CD-4070NW enhances your options with flexible scanning. Scan speeds for black and white images range up to 42 pages per minute in Simplex mode and 85 images per minute in Duplex mode. Documents can also be quickly scanned in greyscale, colour or Mix mode. Colour scanning is provided for the frontpages of documents.

without text enhancement   with text enhancement

RELIABLE FEEDING, DIVERSE IMAGING

Benefit from high productivity on any task thanks to Canon's high-precision paper feeding mechanism.
The CD-4070NW handles a variety of sizes from bank cheques to B4 pages, and even forms printed on pressure-sensitive paper are readily accepted. Images can be easily optimised for different needs, such as using Advanced Text Enhancement to improve legibility with hard-to-scan documents, colour removal to increase OCR accuracy, and blank page deletion. Many other functions from page size detection to border removal are also included.

SEARCHABLE PDF FILES

When scanning documents as PDF files, you can apply OCR and have the entire text embedded in the file, enabling you to search for all pages and even specific words. In addition, a high compression setting is included to help keep file sizes manageable.

SIMPLIFY

TOUCH PANEL

A high resolution, 8.4 inch touch panel brings true simplicity to every operation. The clear display also makes it easy to preview and check document images.

SAVE

RAPID CD-R RECORDING

52 x read/write capabilities and track at once writing ensure that your CD-Rs can be read on a wide range of CD drives and enables continuous scanning operation with no interruption during processing. All scanned document images are automatically saved on the internal hard disk drive so that extra CD-Rs can be recorded whenever you need them.

CONVENIENT CONFIGURATION

Documents can be organised into cabinets and folders for easy filing and fast retrieval, with the added convenience of being able to save configurations as templates for re-use on subsequent CD-Rs. Automatic keyword functions allow file names or field data to be automatically extracted from a specific area of a fed document, via OCR - which recognises diverse fonts including MICR characters.
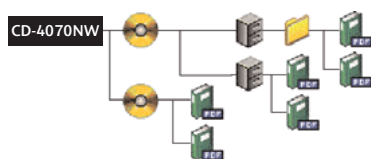
SHARE

SCAN TO A NETWORKED PC

Several advanced network functions make life easier still. When linked to your office network the CD-4070NW can be used to scan documents to a network folder, allowing documents to be shared without having to record a CD-R. Scanned documents can also be sent by e-mail to individuals or groups simply by selecting addresses registered in the CD-4070NW - for worldwide distribution.

REMOTE SEARCH AND RETRIEVAL

Using a simple web browser interface, network users can search, view and download documents stored on the hard disc drive. Searches by the Full Text Search Engine are lightning fast, with files searchable by key word, file name, file type, date, directory or any word in the text.
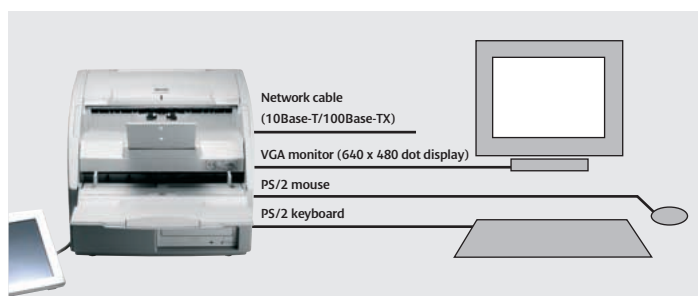
CD-4070NW

Specifications **CD-4070NW**

TYPE	Desktop-type CD-R document recorder
Document feeding	Automatic / manual sheet feeding
Document size	Width: 55 to 257 mm / Length: 70 to 364 mm
Document thickness	Automatic feeding: 52 to 128 g/m² (0.06 to 0.15 mm) Manual feeding: 42 to 157 g/m² (0.05 to 0.20 mm)
ADF capacity	Maximum stack height: 10 mm at the height of the curl (approx.100 sheets of 80g/m² paper)
Scanning element	Contact sensor (CMOS CIS)
Scanning modes	**Binary / Advanced Text Enhancement / Error Diffusion**: 300 x 150, 200 x 200, 240 x 240, 300 x 300 dpi (Simplex/Duplex) **8-bit (256-level) Grayscale:** 200 x 200, 240 x 240, 300 x 300 dpi (Simplex/Duplex) **24-bit Colour:** 100 x 100, 200 x 200dpi (Simplex) **Mix mode** (**front**: 24-bit Colour, **back**: 256-level Grayscale): 100 x 100, 200 x 200dpi (Duplex)
Scanning speeds (A4 Portrait, Binary)	300 x 150 dpi: 42 ppm (Simplex), 85 ipm (Duplex) 200 x 200 dpi: 32 ppm (Simplex), 64 ipm (Duplex) 240 x 240 dpi: 26 ppm (Simplex), 54 ipm (Duplex) 300 x 300 dpi: 21 ppm (Simplex), 43 ipm (Duplex)
File formats	**Binary**: TIFF, PDF / **Grayscale or colour**: JPEG, PDF Colour Dropout, Red Enhancement, Deskew, OCR/MICR Recognition, Barcode Detection (optional)
Other functions	Skip Blank Page, Automatic Page Size Detection, Automatic Paper Thickness Adjustment, Patch Code Detection
CD RECORDER	
CD-R	650MB / 700MB CD-R (Recordable Compact Disc System Part II Compliant)
Writing method	Track at once

CONTROL PANEL	TFT 8.4 inch Colour Liquid Crystal Display
DIMENSIONS (W X D X H)	Main unit, tray closed: 265 x 352 x 412 mm Main unit, tray open: 318 x 352 x 692 mm Control panel, stand closed: 46.7 x 210.6 x 169 mm Control panel, stand open: 103 x 210.6 x 181 mm
WEIGHT	Approx.15 kg
OPTIONS	Barcode Module Endorser ED500 Exchange Roller Kit

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Network cable
(10Base-T/100Base-TX)

VGA monitor (640 x 480 dot display)

PS/2 mouse

PS/2 keyboard

EXTERNAL CONNECTIONS

The CD-4070NW can be connected to a network with a 10Base-T/100Base-TX compliant network cable. A mouse and keyboard are required in order to configure the network environment and other settings. A monitor can also be connected according to preference.