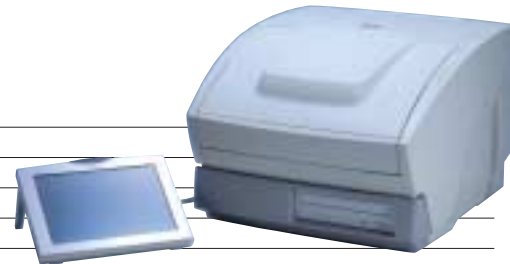


Canon

CD-4070NW

CD-4070NW Specifications

Type	Desktop-type CD-R document recorder
Scanner	
Document feeding	Automatic / manual sheet feeding
Document size	Width: 55 to 257mm / Length: 70 to 364mm
Document thickness	Automatic feeding: 52 to 128 g/m ² (0.06 to 0.15 mm) Manual feeding: 42 to 157 g/m ² (0.05 to 0.20 mm)
ADF capacity	Maximum stack height: 10 mm at the height of the curl (approx.100 sheets of 80g/m ² 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 Color: 100 x 100, 200 x 200dpi (Simplex) Mix mode (front: 24-bit Color, 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 color: JPEG, PDF
Other functions	Color Dropout, Red Enhancement, Deskew, OCR/MICR Recognition, Barcode Detection (optional), 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 Color 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
Power supply	120V AC(60Hz) 0.7A / 220-240V AC 50/60Hz 0.4A



Specifications are subject to change without notice. Product names appearing herein are trademarks and/or registered trademarks of their respective owners.

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.

Barcode Module

Additional software for reading barcodes on documents to automate file naming.

Endorser ED500

A unit for printing various types of endorsements on the backs of checks or other documents after they have been scanned.

Exchange Roller Kit

Includes replacement rollers for the paper feeding mechanism inside the CD-4070NW.

Canon

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THE TURNKEY SYSTEM THAT HAS IT ALL

Fast, reliable document scanning in black and white, grayscale, or color. Direct data recording on CD-R. Advanced network scanning features. Plus a large touch panel that makes the whole system so easy to use. The Canon CD-4070NW brings it all together in one remarkably convenient package.



Scan



An Advanced All-in-One Solution for Your Desktop

Introducing the Canon CD-4070NW. Using only the touch panel, you can scan and record documents on CD-R. Or scan and send them to a networked PC or e-mail address. There's also a built-in archive, which can be searched with a web browser for quick document retrieval. With the CD-4070NW, you'll be able to save and share documents with greater ease than ever.

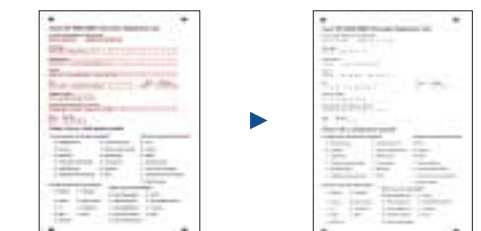
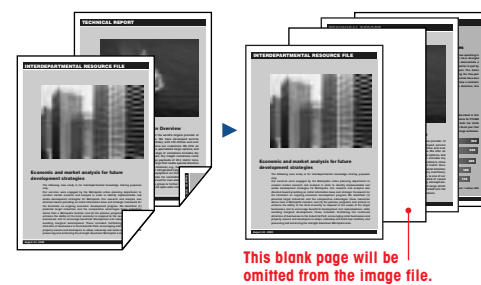
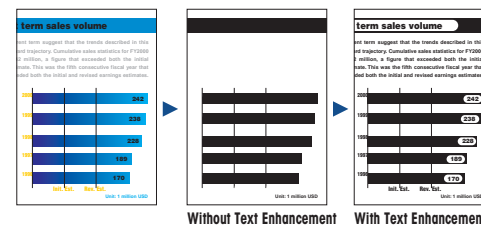
Large, clear touch panel

All operations can be comfortably performed with the 8.4-inch touch panel. The clear display makes it easy to preview and check document images as well.



Reliable document feeding

The CD-4070NW handles a variety of sizes, from bank checks to B4-size pages. Forms printed on pressure-sensitive paper are also accepted. Canon's high-precision paper feeding mechanism ensures high productivity with any task.



Fast scanning in various modes

Scanning speeds for black & 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 Grayscale, Color, or Mix mode. Color scanning is provided for the front pages of documents.

Diverse image processing functions

Document images can be easily optimized for many different needs. For example, Advanced Text Enhancement improves legibility with hard-to-scan documents. You can have color removed from document images to increase OCR accuracy, and have blank pages deleted as well. Automatic page size detection, deskew, border removal, patch code detection, and many other functions 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. This will allow you to search for specific words later on. In addition, a high compression setting is included to help keep file sizes small.

Record

Fast CD-R recording

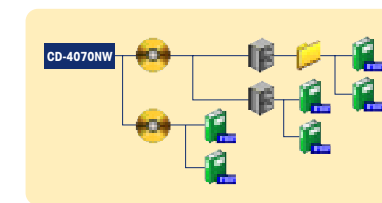
The CD-4070NW offers 52x read/write capabilities, and uses the track-at-once writing method to ensure that your CD-Rs can be read on a wide range of CD drives.

Ready to write extra CD-Rs

Document images are automatically saved on the CD-4070NW's internal hard disk drive at the time of scanning, so that extra CD-Rs can be recorded whenever you need them.

Maximum backup data volume is equivalent to 46 CD-Rs, as of May 2004.

User-friendly data configuration



You can organize each CD-R into a collection of cabinets and folder for saving individual document images. As an added convenience, configurations can be saved as templates and reused on one CD-R after another.

Automatic keyword recording functions

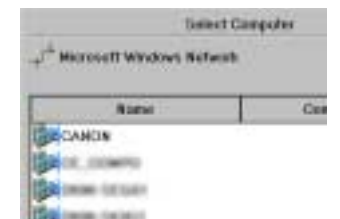
File names or field data can be automatically extracted from a specific area of the fed documents through OCR. The CD-4070NW is able to perform MICR on various types of fonts, including MICR characters.



Network

Scanning to a networked PC

When the CD-4070NW is connected to your office network, you can use it to scan documents to a network folder. In this situation, documents can be shared without having to record a CD-R.



Scanning for e-mail delivery

Another handy network feature enables you to scan and send documents to other individuals or groups via e-mail by selecting e-mail addresses registered in the CD-4070NW.

Remote search and retrieval

Using a simple web browser interface, network users can search, view and download documents stored on the CD-4070NW's hard disk drive. Files can be searched by key word, file name, file type, date, directory, or any word in the document. Searches by the Full Text Search Engine are extremely fast.

