

Canon



CD-4070NW
DIGITAL DOCUMENT RECORDER

The printing press
revolutionized
information-sharing
for the civilized world.
Now Canon does it for
the civilized workplace.

CD-4070NW

DIGITAL DOCUMENT RECORDER

Translating innovations into solutions has made Canon a leader in imaging equipment and information systems for more than 40 years. By extending the boundaries of image capture, Canon Digital Document Recorders can be deployed virtually anywhere. Combining advanced capture, archiving, and networking in an economical, all-in-one desktop system, they offer many of the capabilities of complex systems, with Canon's trademark plug-and-play ease.

A standout in a family of renowned stand-alones.

The best-selling Canon CD-4046 and CD-4050 Digital Document Recorders are a huge act to follow—considered breakthroughs for their turnkey design and outstanding performance. With the revolutionary CD-4070NW, Canon has created a worthy successor, more powerful than either of its siblings. All operations are performed on a large 8.4", high-resolution, LCD color touch-screen panel. Fast, reliable, and user-friendly, this all-in-one, compact desktop system allows users to scan document images, then store and share them directly over networks or onto CD-Recordable discs, a standard, low-cost, reliable archiving medium. By way of a familiar file folder structure based on Windows® explorer, CD images are easily retrieved and viewed on virtually any PC by anyone with access, all without special software. Unlike traditional PC-based imaging systems, the CD-4070NW arrives with everything built-in, including an embedded CPU and Windows XP operating system plus software. It also includes a high-speed, color document scanner and recordable CD drive, all accessible via the easy-to-read, touch-screen panel. Offering superior price/performance and requiring minimal training, it eliminates the hassle of hardware installation and software support.



Even the backup system has a backup system.

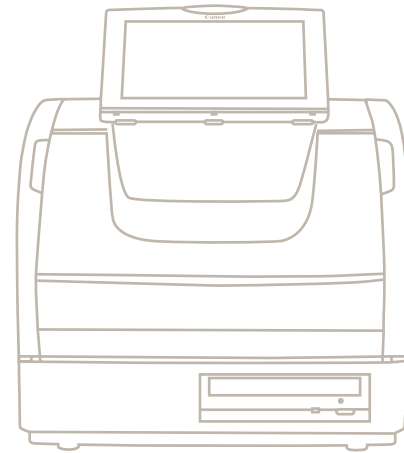
Documents scanned by the CD-4070NW are automatically saved on the internal hard disk as backup data, prior to being written to a recordable CD. As long as the data is retained on the device, it is available to create multiple copies of the same disc for distribution, or to search for documents through Web browsers from remote PCs over networks.

It picks up where the others leave off.

The CD-4070NW offers workgroups convenience and versatility by allowing easy access through a standard Web browser. Through 100Base-T networks, you can have accessibility from any network PC using standard Windows software. It allows network users to search, view, and download documents archived on the CD-4070NW device's hard drive by using either a key word, file name, file type, date, or directory reference. Additional network scanning capabilities include features such as scan-to-file and scan-to-e-mail. Standard automatic indexing also streamlines input. A major time-saver, selective Optical Character Recognition (OCR) reduces the need for manual data entry. Now 24-bit color-enabled, the CD-4070NW converts documents into multipage TIFF, JPEG, or PDF image files. What's more, it's also able to read MICR information, and with optional software, bar codes as well, then assign them to searchable data fields.

Speed-reading and writing power to burn CDs.

A built-in CD-R drive reads and writes to CD-recordable media. In addition to CD-Rs, documents can also be scanned and saved directly to shared network folders. On networks, for added security, scanned documents can be sent directly by e-mail, without being saved.



So versatile, it has a feature that finds nothing.

When batch scanning simplex and duplex documents, a “skip blank page” function works automatically to omit any blank pages when detected. Multiple scanning modes optimize images, for example, Advanced Text Enhancement improves readability, Color Dropout increases OCR accuracy, and Color Enhance brings out front-side color. Also included are deskew, border removal, patch code detection, and other convenient functions.

Searchable PDF files, infinitely more searchable.

Now every network location can be more productive and efficient thanks to simplified document retrieval, performed either locally, or remotely. Canon proprietary PDF software generates searchable PDF files that are easier to use because text searches can be performed on all pages scanned to PDF files, not just the first page. By applying OCR when scanning documents as PDF files, the entire text will be embedded in the file, making it easy to search for specific words at a later time.

Apply as needed to relieve congestion.

Document-processing gridlock becomes a non-issue with black-and-white scanning speeds of up to 43 pages per minute (simplex) and 87 images per minute (duplex). Productivity is also enhanced with several scanning modes—24-bit color, 8-bit grayscale, and black and white, with output resolutions up to 300 dpi. Best of all, batch scanning of mixed sizes and thicknesses can be performed at maximum speed. Thanks to automatic size detection, which enables the Canon CD-4070NW to automatically determine and adjust to the size and thickness of any document, workflow is optimized.



The less you can see of your desktop the more you need it.

Information powers the enterprise but often leaves offices drowning in documents. That’s why Canon developed the CD-4070NW, a cost-effective, comprehensive solution that integrates everything most offices need for distributed scanning. Documents can be added to a centralized image database quickly, a benefit to companies that must process applications and claims immediately. A powerful productivity tool, it’s ideal for incorporating reports, contracts, legal briefs, invoices, and more. Not to mention a fast and simple way to create archives. All of which makes the Canon CD-4070NW an incomparable addition to any workplace.



Canon Endorser ED-500

The optional ED-500 Endorser imprints serial numbers, stamps, and dates onto checks, share-drafts, and letter-sized documents. For added flexibility, the imprint position is operator-adjustable and conforms to Federal Reserve Bank regulations for check endorsement.

SPECIFICATIONS

Output Resolution:	300 dpi, 200 dpi, 300 dpi High-speed Mode (300 x 150 dpi)
Data Compression:	TIFF, PDF, JPEG
Scanning Modes:	Simplex or Duplex, Black and White, Grayscale, 24-bit Color, and Dual Modes (Color/Grayscale)
Light Source:	LED
Document Feeding:	Manual or Automatic
Document Size (W x H):	2.2" - 10.1" x 2.8" - 14.3"
Document Thickness:	0.06mm - 0.15mm (0.05mm - 0.20mm Manual Feed)
B/W Scanning Speed*	Simplex Duplex
200 dpi	32 ppm 65 ipm
300 dpi	21 ppm 43 ipm
300 dpi**	43 ppm 87 ipm
Feed Capacity:	Max. Stack Height of 10mm (approximately 100 Sheets)
System:	Integrated CPU, HDD and CD-R Drive Microsoft Windows XP Embedded Ethernet 100Base-T Interface Ports for External Monitor/Mouse/Keyboard
Control Panel	
Display Type:	Touch-panel, TFT 8.4 in. Color Liquid Crystal Display (LCD)
Image Display:	Enlarge/Reduce/Rotate/Scroll
CD Recorder	
Media:	650/700MB CD-R Compatible with CD Recording Standard Part II
Writing Method:	Track-at-Once
CD-R Format:	Standard ISO9660 format, compatible with most CD Drives
File Format:	Multipage TIFF, PDF, and JPEG
CD Storage Capacity:	Approximately 20,000 pages* (200 dpi x 200 dpi @ 650MB)
Other Features:	Optical Character Recognition for Automatic Indexing Magnetic Ink Character Recognition (MICR) for Automatic Indexing (via OCR) Automatic Paper Thickness Adjustment Network Connectivity Patch Code Detection
Options:	Optional Bar Code Recognition for Automatic Indexing: CODABAR, CODE39, CODE128, ITF (Interleaved 2 of 5), EAN (JAN), UPC-A, UPC-E Endorser ED-500 Transport Case
Dimensions (H x W x D):	Main Body: 10.4" x 13.9" x 16.2" Display: 1.75" x 8.25" x 6.5"
Weight:	Main Body: 33.1 lb.
Power Requirement:	AC 120V, 60Hz

* Rated with letter-sized documents
** Interpolated

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