

Canon

CD-4070NW

 **IMAGE FILING
SYSTEMS**



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EXTENDING THE BOUNDARIES OF IMAGE CAPTURE

The printing press helped revolutionize information-sharing for the civilized world. Now Canon does the same for your workplace.

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 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-Rs. 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 touch-screen panel. Offering superior price/performance and requiring minimal training, the CD-4070NW eliminates the hassle of hardware installation and software support.

Even the Backup System Has a Backup

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's available to create multiple copies of the same disc for distribution or to search for documents through Web browsers from remote PCs over networks.



A Powerful, Intuitive Information Storage Facility

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 hard drive by using either a key word, file name, file type, date, or directory reference. Additional network scanning capabilities include Scan-to-Network and Scan-to-E-Mail features. Standard automatic indexing also streamlines input. A major time-saver, selective Optical Character Recognition (OCR) reduces the need for manual data entry. The 24-bit, color-enabled 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, barcodes too. The CD-4070NW can then assign this information to index fields, to automate the data entry process.

Speed-Reading and Writing Power to Burn CDs

A built-in CD-R drive reads and writes to CD-recordable media. For added security, you can set passwords for discs created with the CD-4070NW to restrict unauthorized user access. In addition to CD-Rs, documents can also be scanned and saved directly to shared network folders or sent directly by e-mail, without being saved.

It Picks Up Where the Others Leave Off

The CD-4070NW model is a comprehensive solution that offers multiple scanning modes and versatile features for optimized image capture. For example, Advanced Text Enhancement improves readability, and Color Dropout increases OCR accuracy. Also included are Deskew, Border Removal, Patch Code Detection, and other convenient functions. When batch scanning simplex and duplex documents, a Skip Blank Page function works automatically to omit any blank pages when detected.

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.

Faster, Easier Access to Information When You Need It

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. Moreover, security-sensitive documents can be scanned into Encrypted PDF file format and password-protected from unauthorized user access for opening or printing from saved document images.

Apply as Needed to Relieve Congestion

Document-processing gridlock becomes a non-issue with black-and-white scanning speeds of up to 41 pages per minute (simplex) and up to 82 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. Thanks to Automatic Page Size Detection, workflow is optimized by allowing batch scanning of mixed sizes and thicknesses at maximum speed.

The Next Generation of Document Imaging

The Canon CD-4070NW is a cost-effective, comprehensive solution that integrates everything most offices need for remote capture. A powerful productivity tool, this all-in-one imaging solution is ideal for incorporating reports, contracts, legal briefs, invoices, and more. And you can easily create archives, too, all of which makes the Canon CD-4070NW an incomparable addition to any workplace.

Canon Endorser ED-500 (optional)



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CD-4070NW Specifications

Output Resolution: 300/200 dpi
High-Speed Mode (300 x 150 dpi)
Data Compression: TIFF, PDF, JPEG
Scanning Modes: Simplex or Duplex, Black and White,
Advanced Text Enhancement, Error
Diffusion, Grayscale, 24-bit Color
Light Source: LED
Document Feeding: Manual or Automatic
Document Size
Width: 2.2" – 10.1"
Length: 2.8" – 14.3"
Weight
Automatic-Feeding: 14–32 lb. Bond
Manual-Feeding: 11–40 lb. Bond
B/W Scanning Speed*
200 dpi 31 ppm 62 ipm
300 dpi 21 ppm 42 ipm
300 dpi** 41 ppm 82 ipm
Feeder/Stacker Capacity: Max. Stack Height of 10mm
Approx. 100 Sheets (Letter)

System: Integrated CPU, HDD and CD-R Drive
Microsoft Windows XP Embedded
Ethernet 100Base-T Interface
Ports for External Monitor/
Mouse/Keyboard/UPS
Control Panel
Display Type: Touch-Panel, TFT 8.4 in.
Color Liquid Crystal Display (LCD)
Enlarge/Reduce/Rotate/Scroll
Image Display:
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: Approx. 20,000 pages*
(200 x 200 dpi @ 650MB)
Other Features: Optical Character Recognition for
Automatic Indexing

Magnetic Ink Character Recognition
(MICR) for Automatic Indexing (via OCR)
Searchable, Encrypted PDF Creation
Automatic Paper Thickness Adjustment
Network Connectivity
Patch Code Detection
Options: Optional Barcode 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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