



# halCOLD Report Manager™

## State-of-the-Art CD-ROM Report Storage/Retrieval Technology

Almost since the beginning of recorded time, storing files has been a problem. Accessing old files quickly and accurately can be equally troublesome. Together they can prove to be costly, inefficient and counter-productive to any company.

**hal Systems Corporation**, your Imaging and Document Management business partner, has implemented a state-of-the-art CD-ROM based COLD (Computer Output to Laser Disc) / ERM (Enterprise Report Management) package for the benefit of their customers. **halCOLD** solves the problem of storage and makes retrieval fast, easy and accurate.

### Consider these facts:

- ◆ You can store up to 400,000 sheets of paper digitally on *one CD-ROM*. The cost of the paper alone is somewhere around \$5,000 to \$10,000, not to mention the endless hours needed to search through old reports manually.
- ◆ You can transfer 1,700 pages of paper to microfiche *or to one CD-ROM*. The cost to microfiche that much data would be somewhere around \$3,500, not to mention the high cost of the equipment needed to translate the data to a screen.
- ◆ Putting all this data on one CD-ROM through **hal Systems Corporation** costs much, much less. Plus, **halCOLD** allows instant access to the information from a regular PC Workstation. The best part is millions of lines of information fits onto a disc only 4 3/4 inches wide and as thin as a quarter. Literally, millions upon millions of lines of information can be stored in an area the size of a desk drawer.

**halCOLD** filters and imports computer generated output such as accounting reports, tax forms, reports and more. **halCOLD** includes a Text File Splitter which is capable of splitting large reports into documents based on a variety of split options. **halCOLD** also includes a Text File Importer which extracts data from the text file for index retrieval and a Text Viewer with text search capabilities. Report information can come from AS/400, VAX, MS DOS/Windows and other platforms. New filters are user definable. During the report process, unused "white space" is compressed so each disc is only filled with pertinent information.

For easy, accurate extraction of these files and information, each page can have up to forty-five fields of index information that can include account name, invoice number, purchase order number, date, etc. By using any one of the index fields, information can be retrieved instantly. This virtually eliminates the chances of lost or misfiled information.

The heart of the system is the CD-ROM. From the CD, information can be retrieved an unlimited number of times. Once the data has been placed on CD using **halCOLD**, it cannot be altered by any means. New versions of a document can be recorded, but older versions can never be erased from the disc.

The user can highlight any portion of a report, print and save this information to a file, or using Windows DDE, transfer to other Windows programs.

If security is a concern, multiple layers of secure passwords may be introduced into the system to allow only authorized access to certain files. Also, while posted pages cannot be changed, user comments can be posted on pages for future reference.

*halCOLD* was written to present choices and search lists to the user in a clear, simple and non-technical manner. This means it can be easily accepted into any workplace with little training and no downtime for installation of special equipment.

There is no danger of the format becoming obsolete or discontinued. CD-ROM is an international standard for data storage based on ISO-9660.

### What *halCOLD* can do for you:

- \* Create a *halCOLD* CD using your data from printer-ready reports.
- \* Compression features allow you to place up to 400,000 pages of data on a single CD.
- \* Indexing allows for instant retrieval of any information on the CD.
- \* After processing, the indexed reports are written to a *halCOLD* CD.
- \* Password-secure records.
- \* Reports can be accessed from your PC using *halCOLD* Windows-based retrieval software.
- \* User comments may be added to any report page for future reference.
- \* International Standards ISO-9660.

### Support, Training & Documentation

The most important feature of any software product is the technical support provided after the sale. In the Software and Services business for 30 years, we have learned that our software is only as good as our client's ability to use it. This means proper training at the time of installation, and on-going support as our client's become more proficient and have more sophisticated support needs. We take pride in delivering timely and quality technical and application support structured to each client's needs. *Selling Software we have written and developed ourselves makes this easy for us.* We have qualified personnel with years of real-world experience in all aspects of computer hardware and software. We are Novell, Microsoft NT, and Hewlett Packard certified and have *installed, trained, and supported* over five hundred Local and Wide Area Networks (LAN/WAN's) and thousands of computers since 1974.

We employ CDIA (Certified Document Imaging Architech) qualified personnel to help with planning, design, and implementation of your COLD/ERM Imaging system. We installed our first halFILE turnkey imaging system eleven years ago, and currently have *over 325 imaging installations in 32 states.* We would enjoy the opportunity of working with your company. Please call us for a demonstration of how this quality software product can improve your business operations.



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