DataStore32™ storage and retrieval capabilities are supported by the most comprehensive administrative and security facilities available, including integration with Microsoft NT security. Audit trails that may be tailored to individual requirements, and Back-up and Recovery routines, are all available.

Modular design enables the COLD/ERM module to be installed with the DataStore32™ Document Imaging module, providing a tightly integrated archiving solution which has the capability to search and retrieve both computer generated output and scanned documents from just one search.

*DataStore32™ is designed for Windows 95 and NT clients, and NT Server version 4.0 and above. DataStore32™ uses Microsoft Component Object Model (COM) technology, and provides a flexible 3-tier, client/server architecture, suitable for solutions at all levels. Inherent support for flexible component distribution allows for a wide variety of user access profiles, including Internet browser-based connectivity. The use of COM also allows DataStore32™ to expose a rich set of APIs (Application Program Interfaces) suitable for simple repetitive task automation, through to seamless integration with a wide range of Business applications.*
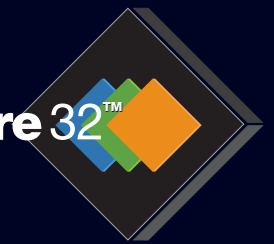
*much more than archiving...*

# DataStore 32™

## COLD/ERM MODULE

## Computer Output to Laser Disk/Enterprise Report Management

- Enhance Customer Services

- Improve Employee Productivity

- Fast Information Retrieval

- Reduce Costs

- Eliminate Printing, Storage and Distribution of Computer Output and Microfiche

- Improve Information Security and Contingency

The DataStore32™ COLD/ERM module is a powerful enterprise-wide client/server solution for the fully automated electronic storage, retrieval and distribution of all forms of computer generated output, such as Reports, Statements, Payslips, Credits and Invoices.

Computer output is downloaded to the DataStore32™ application server by industry-standard file transfer protocols such as FTP, and then automatically converted and compressed to ASCII. The DataStore32™ converter recognises and interprets tape, file and block headers. It also handles fixed and variable length blocks and recognises print control codes embedded in the data which define the layout of the printed page.

Once the conversion and compression process is completed, the file is indexed using Customer defined index fields. Three primary methods of indexing are employed:

- *Fixed Position* uses positional information.

- *Range of Lines* enables each line of a column of data to be indexed.

- *Keyword* allows indexing before or after the occurrence of a keyword.

*The powerful combination of these three methods, and validation checks, provides complete indexing flexibility and accuracy.*

Once indexed and archived - DataStore32™ supports all forms of archival mass storage, including CD, Optical, RAID and Jukebox - the information is available immediately for multi-user access, anywhere on the network.

The intuitive user interface of DataStore32™ makes it easy to quickly complete simple or advanced searches.
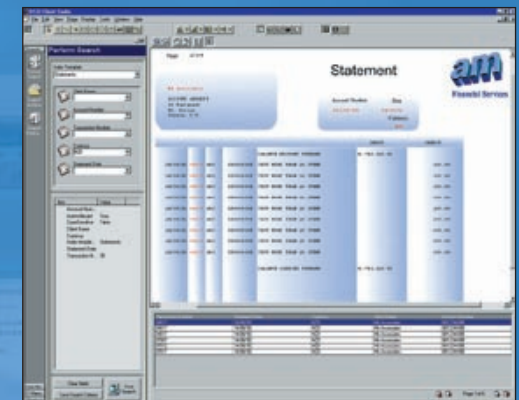
*DataStore32™ includes a powerful range of search facilities:*

- *Single or Multiple Index Field*

- *Wild Card and Numeric Arguments*

- *Date Range Search using Graphical Calendar*

- *Greater than and Less than*

- *Free Text Search*

Information retrieved may be viewed, faxed, e-mailed or printed, with or without overlays. Pages may be saved to an ASCII file, or cut and pasted to other desktop applications such as word processing.

*The unique DataStore32™ Data Clipbook enables users to select and store data in columns, and export it automatically into spreadsheet or database applications.*

Electronic notes and annotations may be added to a page, enabling users to add information or additional details, or to highlight certain information.

*"Data may be archived to a single DataStore32™ server, from any number of enterprise applications or legacy systems, irrespective of mainframe or mid range host".*

*"Selecting a Database View transforms the results of the search into an information warehouse".*