

Advanced DB Master.



STRIDE™ 400 SERIES
SAGE II and IV COMPUTERS

STONEWARE®

Advanced DB Master

"Advanced DB Master represents the first popular database application to take advantage of the new hardware features available today such as Stride's Local Area Network and unique multiuser capability."

—Ron Coleman
President, Stride Micro

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On November 14, 1984, STONWARE, INC., released a new multi-user version of **Advanced DB Master** which runs on Stride™ and Sage computers.

Compare **Advanced DB Master** with any of its competitors. You will not find another product with the power, file size, and ease of use for the price.

Advanced DB Master will set the standard for price-performance value and ease of use in the information management sector of the Stride and Sage marketplace.

Advanced DB Master has the best of both worlds:

- 1) **THE PROGRAM IS BRAND NEW:** A new program has been written to take full advantage of the speed, the power, and the increased memory and multiuser capabilities of the Stride and Sage computers.
- 2) **THE PRODUCT IS WELL TESTED:** **Advanced DB Master** for the Stride and Sage is based on the general product concept of **DB Master** for the Apple. This concept has been tested by over 35,000 Apple users who have logged millions of user-hours and have entrusted hundreds of millions of records to **DB Master**.

CAPACITIES:

Maximum Primary Key access time	.5 second
Maximum Secondary Key access time	1 second
Records in system	500,000
Record length	3,000 bytes
Number of fields per record	250
Field length	250 bytes
Number of criteria per search	20
Number of sort levels	15
Report lines per record	120
Report width	220 characters
Digits in real numbers	16
Digits beyond decimal point	8
Multituser stations	16

ADVANCED FEATURES:

- **MULTIPLE DISKETTE FILES:** For floppy diskette systems, a file can hold the equivalent of over 8,000 typewritten pages. Files can span up to 22 diskettes (16 MB). Backup copies of hard disk files can be used on floppy diskette computer systems.
- **KEYSTROKE MACROS:** Up to 99 sets of up to 355 keyboard characters and commands can be stored by the user so that complicated reports and analyses may be performed with no more than four keystrokes. Pauses may be built into the macro so that the user can enter new commands or data and then cause the macro to complete its course.
- **TEXT EDITING:** The user can write up to 100 pages of text to be inserted into reports.

- **TEXT MERGING:** Customized documents can be produced with different text sections printed depending on the information contained in each record and with information from records inserted into the text. Example—customer letters can be sent that vary according to the region in which the customer lives and the amount of business that the customer has done.
- **COMPUTED FIELDS:** The values of up to 100 fields per record can be computed from values in other fields. Each formula can have up to 240 characters. The following can be included in formulas: Boolean Logic (greater than, less than or equal to, etc.), advanced mathematical functions, branching, parenthetical nesting, and references to as many other fields (including other computed fields) as can be contained in 240 characters.
- **CUSTOM REPORTS:** The user can design 255 reports to be printed on any form. Examples—invoices, insurance reports, labels, purchase orders, etc.
- **DYNAMIC VALUE TABLE:** Inserts information into specified fields in response to the user's entry of certain data into other fields. Example—user fills in part number—Advanced DB Master looks up and fills in the price.
- **MEDIA COMPATIBILITY:** Advanced DB Master files can be transferred back and forth between hard disks and floppy diskettes. This makes file backup from hard disk much easier.
- **ARRAY SEARCH:** A number of independent fields that hold the same type of information can be "linked" together so that all of them can be searched at one time. Example—if a sales invoice with 6 part numbers is entered into Advanced DB Master—all of those part number fields can be searched at once.
- **AUDIT TRAIL:** This allows a record to be printed immediately after it is entered. Example—pharmacists may print out a label right after the prescription and customer information are entered.
- **SCREEN FORMS:** Selected fields from the entire record may be arranged, viewed and edited on a single screen for special purposes. 255 screen forms may be saved and re-used many times.
- **BROWSE:** The user can specify a quick way to view on-the-screen information from up to 20 records and edit those records.

- **REQUIRED FIELDS:** Allows the user to guarantee that important information cannot be left out during data entry.
- **ERROR PREVENTION:** Tests "correctness" of field types, and tests the logic and references of formulas and ranges when they are entered into fields.
- **FIELD TYPES:** The system provides users with 18 different types of information that can be entered into fields. Example—numeric, date, alpha only, etc. Users can also define their own field types.
- **DATA EXCHANGE:** Data may be exchanged directly between **Advanced DB Master** and other p-System programs. Users can customize exchange formats.
- **MULTIUSER:** True record and file locking is provided. Users may be combined on a single terminal using foreground/background switching. This effectively achieves multi-tasking between different **Advanced DB Master** users or any other applications.
- **NETWORKING:** **Advanced DB Master** is completely compatible with the Local Area Networking featured on all Stride 400 Series microcomputers.

HARDWARE REQUIREMENTS:

Stride™ 400 Series, SAGE II or SAGE IV computers.
TeleVideo® 925, Freedom™ 100, Wyse WY-50™, and Qume™ terminals.

Minimum 256K RAM.

Registered Trademarks:

Stoneware (Stoneware, Incorporated) • Apple (Apple Computer, Inc.) • TeleVideo (TeleVideo Systems, Inc.)

Trademarks:

Advanced DB Master, DB Master, and Dynamic Prompting (DB Master Associates)
• UCSD PASCAL (Regents of the University of California) • p-System (SoftTech
Microsystems, Inc.) • Freedom (Liberty Electronics USA) • Qume (Qume
Corporation) • Stride (Stride Micro) • WY-50 (Wyse Technology)

Specifications subject to change without notice.

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