

# mv.Base™

## Database and Application Environment- MultiValue's Easy Migration Path to Windows



*One of the key advantages to mv•BASE is its extensive decision support capabilities, allowing business managers to gain insight from the valuable data contained in their database.*

mv•BASE is a MultiValue-compliant Windows database application. Migration of MultiValue applications to a Windows client/server environment is fast and easy. mv•BASE for Windows is the database environment that offers the easiest, high performance path for MultiValue database developers and users to migrate their applications into a Windows Client/Server environment. mv•BASE supports Windows 95/98/2000, making it an excellent vehicle for software development, demonstrations and laptop use.

- *An advanced database environment optimized for business applications*
- *Includes development tools you need to enhance your application whether updating your existing BASIC code or creating a graphical user interface using C++ or Visual Basic*
- *Allows flexibility in configuring your system and application software across networks*
- *Includes a Telnet server to leverage off-the-shelf terminal emulators and terminal servers*
- *Users can connect via serial terminals or PC*
- *Based on ADDS/Mentor PICK implementation*

### Complete Development Environment with Support for Client/Server

mv•BASE provides a complete development environment including:

- *A high performance BASIC interpreter and compiler with extensions for Windows interoperability commands*
- *Debugging tools*
- *Programming interface (API) for C/C++*
- *OLE custom control (OCX) for Visual Basic*
- *BASIC extensions that allow BASIC programs to read and write Windows files on any Windows file system including CD-ROM.*

Windows applications may be launched and controlled from BASIC programs, PROC's or TCL. mv•BASE processes can communicate with each other through messaging. Additionally, developers can leverage Liberty/ODBC stored procedures and extensive Client/Server development tools for creating Internet-ready applications.

### High-Performance, Easy to Use Transaction Database Server

mv•BASE offers a high-performance multi-dimensional database engine including such features as multi-valued fields and unlimited item size providing maximum flexibility for data organization. A critical factor for a database is performance. B-Tree indexing provides enhanced performance for sorting and selecting data from BASIC applications.

### Ad Hoc Reporting and Decision Support Capabilities

One of the key advantages of mv•BASE is its extensive decision support capabilities, allowing business managers to gain insight from the valuable data contained in their mv•BASE database. Ad hoc reporting can be accomplished via an English-like query language called Info/Access. One of the most exciting enhancements to mv•BASE is Liberty/ODBC, the industry's finest implementation of Microsoft's ODBC standard for the MultiValue database market. Through ODBC mv•BASE data is accessible to hundreds of ODBC-compliant applications. Tools such as Microsoft Excel, Lotus Notes, or Forest and Trees can provide colorful, useful and graphical data reporting and analysis.

# Product Features

## Multidimensional Database Features:

- MultiValue compliant; compatible with Mentor PRO, R91, R83 and other MultiValue database products
- Unlimited item size
- Transaction logging (tape/system)
- B-Trees indexing
- On-line Help
- Tandem
- TCL Stacker
- Ad-Hoc Reporting Capability (Info/Access)
- PROC & NEWPROC (PQ/PQN) Support
- File Item Line Editor (ED)
- Screen Editor (Documenter)
- Many other MultiValue database features

## Windows-based Application:

- Runs on Windows NT Workstation 4.0, Windows NT Server 4.0, or Windows 95/98/2000, (with some restrictions) on Intel-based Hardware
- Runs as an NT service or application
- Scalable multi-processor environment

- Supports NT devices including I/O, tape and CD-ROM
- Leverages NT disk striping and mirroring capabilities

## Application Development Environment:

- DATA/BASIC programming language enhanced with R91/P95 BASIC commands
- Debugging tools
- Client A Programmer Interface (API) for C and C++ development available
- OLE custom control (OCX) for Visual Basic available
- Messaging utility

## Windows Interoperability Tools:

- BASIC extensions for accessing Windows files
- Tools for executing and controlling Windows programs
- Access to Windows shell
- Optional ODBC support with Liberty Software
- Ability to send Windows messages to any Windows Application

## Ease of System Administration:

- Excellent user documentation available on CD-ROM, Web site or in hard copy format
- Quick Start Card for Ease of Installation and Upgrade
- Easy to use, graphical interface for configuration
- Allows remote administration of terminals and printers
- Access to any network printer
- Standard tape commands, such as ACCOUNT-SAVE, T-DUMP, etc.
- Standard spooler commands
- Virtual tape support
- Global logon PROC

## Flexible Connectivity:

- Support for standard text terminals connected via multi-port cards or COM ports
- Custom terminal emulator client, mv.TERM, for Windows NT and 9x included
- Integrated Telnet server, mv.TELNET, included

**Your Authorized Raining Data Reseller is:**



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