

Software Product Description

PRODUCT NAME: Microsoft® Visual Basic® for Windows™, SPD 37.79.02
Version 3.0

DESCRIPTION

Microsoft Visual Basic for Windows is a development system that makes it easy to create real Windows applications.

Visual Basic Version 3.0 adds comprehensive data access and provides new extensibility through the ability to use world-class commercial applications as components in the user's own applications.

Visual Basic 3.0 supports many popular data formats through a built-in database engine. Use visual controls for no-code access. Integrate applications such as word processors and spreadsheets into your own projects with OLE Automation, an extension of object linking and embedding (OLE) Version 2.0. Together, these enhancements extend the power of Visual Basic to more data sources and more components, to integrate a company's information resources.

TECHNICAL HIGHLIGHTS

Visual Basic is a flexible development system with a powerful language, complete debugging tools, and a wealth of third-party add-on products, making it easy to create a range of custom solutions that solve a variety of programming challenges.

- Application automation and integration
- Workgroup software
- Client-server applications
- Office productivity utilities
- Host connectivity
- Network utilities
- Executive information systems

- Number and data crunchers and more

Users can also extend Visual Basic with hundreds of third-party add-on tools to out perform products designed for niche markets, yet retain all the power and versatility of a general-purpose development system.

Enjoy built-in data access to virtually any format

- Visual Basic Version 3.0 includes the Microsoft Access Version 1.1 database engine, which provides simultaneous data access with Microsoft Access, FoxPro® 2.0 or 2.5, dBASE™, Paradox® 3.0 or 3.5, Oracle®, Microsoft SQL Server, SYBASE®, SQL Server, Btrieve and virtually any other format via the vendor-neutral Open Database Connectivity (ODBC) programming interface.
- Data-aware controls such as text box, picture box, and check box help you access data without writing code.

TECHNICAL FEATURES

Controls, Components, and Data Access

- Database engine from Microsoft Access Version 1.1 (includes query optimizer, transaction processing, multi-user support, optimistic and pessimistic locking, and more)
- Access to Microsoft Access, FoxPro, dBASE, Paradox, and Btrieve databases
- Data Manager, for creating and manipulating databases, tables, and indexes
- Extensibility using custom controls, OLE 2.0 objects, and DLLs.
- Standard controls: grid, check box, combo box, command button, directory list box, line, shape, drive list box, file list box, OLE control, option button, picture box, scroll bars, text box, and timer.
- Standard data-aware controls, for building database front ends without writing code; text box, check box, label, picture box, data, and image controls.
- Common dialog control for accessing standard dialogs such as File Open, Save, Save As, and Print.
- OLE 2.0 container control for using OLE 2.0-enabled applications as components.
- OLE Automation support for automating OLE 2.0-enabled applications.

Development Environment and Debugging

- Integrated development environment
- Advanced language features, including looping/control flow structures, arrays and user-defined types, Option Explicit to eliminate variable misnaming errors, the ability to enter dates in a variety of formats, and a variant data type to declare variables that store any type of data.

- Color-coding editor and incremental compiler, which compiles as you type.
- Full-featured debugging with watch variables, breakpoints, and procedure stack.

Toolkit

- Setup Toolkit and Setup Wizard
- 18 sample projects and hundreds of usable code clips in online Help and Icon Library

DOCUMENTATION

Manuals provide more than 1100 pages of comprehensive documentation, including the Visual Basic Programmer's Guide and the Visual Basic Language Reference.

INSTALLATION

Installation Restriction

Microsoft Visual Basic for Windows can only be installed on a client which is part of the Digital MAILbus environment — PATHWORKS, PATHWORKS-LINKS, TeamLinks, DEC MAILworks, or ALL-IN-1 Desktop for DOS.

SPECIFICATIONS

System Requirements

- Personal computer running Microsoft Windows graphic environment Version 3.0 or later.
- 2 MB of available memory
- One high-density disk drive and a hard disk with 12 MB available
- EGA or higher-resolution monitor (256-color graphics support requires a 256-color or higher VGA adapter)
- Microsoft Mouse or compatible pointing device
- Optional: OLE control requires Windows operating system Version 3.1

**Microsoft® Visual Basic® for Windows™,
Version 3.0**

SPD 37.79.02

SOFTWARE LICENSING

This software, when purchased as a shrinkwrap package, is licensed by Digital Equipment Corporation subject to terms included in the shrinkwrap package. For more information about Digital's licensing terms and policies, contact your local Digital office.

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

DISTRIBUTION MEDIA

RX23 3.5 inch (1.44 MB) high density diskette

ORDERING INFORMATION

License, media, and documentation are combined in a single shrinkwrap package.

Package: QB-ME8AA-SA
Software Product Services: QT-ME8AG-**

* Denotes variant fields. For additional information on available licenses, services, and media, refer to the appropriate price book.

SOFTWARE PRODUCT SERVICES

A variety of service options are available. For more information, please contact your local Digital office.

Note: Support for this Microsoft application is provided by Digital Equipment Corporation only. Support from Microsoft Corporation is not available under the terms of this Software Product Description.

SOFTWARE WARRANTY

Warranty for this software product is provided by Digital with the purchase of this software package and is defined in the Software Warranty Addendum to the SPD.

The above information is valid at time of release. Contact your local Digital office for the most up-to-date information.

© 1994 Digital Equipment Corporation. All rights reserved.

® FoxPro is a registered trademark of Fox Software, Inc.

- ® Microsoft, MS, MS-DOS and Visual Basic are registered trademarks of Microsoft Corporation.
- ® Oracle is a registered trademark of Oracle Corporation.
- ® Paradox is a registered trademark of Borland International.
- ® SYBASE is a registered trademark of Sybase, Inc.
- ™ dBASE is a trademark of Borland International.
- ™ Windows is a trademark of Microsoft Corporation.
- ™ The DIGITAL Logo, ALL-IN-1, DECstation, PATHWORKS, RX, RX33, TeamLinks, and VMS are trademarks of Digital Equipment Corporation.

