

Introduction

This release of Compaq BASIC V1.5 for OpenVMS Alpha (formerly known as DEC BASIC) provides industry-leading software technology. Version 1.5 is a shareable GEM-based BASIC compiler and run-time support system for the OpenVMS Alpha platform.

Compaq BASIC V1.5 has repackaged the Compaq BASIC Translator product with the main Compaq BASIC product. The Compaq BASIC Translator is a language processor which translates Compaq BASIC source code to Visual Basic source code. It supports the VB/Affinity program by allowing Compaq BASIC applications to be migrated to the NT platform via Visual BASIC.

This product version contains many exciting new features including:

- Support for performance enhancing qualifiers, /ARCHITECTURE= and /OPTIMIZE=TUNE= qualifiers.
- Combined packaging with the Compaq BASIC Translator which assists translating Compaq BASIC source code to Visual Basic source code.
- Bug fixes.

BASIC application developers can:

- Develop applications with the Compaq BASIC compiler, which supports procedural programming and is a popular compiler for VAX and Alpha systems worldwide.
 - Deploy OpenVMS applications running at peak performance on a variety of Alpha 64-bit processors.
 - Manage applications with Compaq's DECset suite of programming tools that supports coding, debugging, testing, and maintenance.
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Features

- Includes support for new IEEE floating point data types (SFLOAT, TFLOAT, XFLOAT)
 - Includes support for QUAD integer data type
 - Problem Report Corrections
 - Compaq BASIC Translator
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Benefits

- Increased compatibility with database and other application software
 - Increased integer range with a 64-bit integer
 - Built-in quality
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Requirements

Hardware/Software

Supported on Alpha systems running OpenVMS V6.2 to V7.3.1. Refer to the appropriate OpenVMS Operating System Software Product Description (SPD 25.01.xx) and Compaq BASIC V1.5 for OpenVMS Software Product Description (SPD 25.36.xx) for additional technical specifications..

Pricing and Availability

Compaq BASIC V1.5 for OpenVMS Alpha is available on the May 2002 OpenVMS Layered Products CD-ROM Library offerings.

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