COMPAQ

Read Before Installing or Using Compaq Fortran 77 Version 6.6 for OpenVMS VAX Systems

AV–PUYSG–TE

Product Information

Compaq® Fortran 77 (formerly DEC® Fortran™ or Digital Fortran) Version 6.6 for OpenVMS™ VAX® Systems replaces Version 6.5 and provides the following features:

- Full upward compatibility with previous versions of Digital Fortran 77 for OpenVMS VAX Systems, VAX FORTRAN™, and VAX FORTRAN HPO.
- A high level of compatibility with Compaq Fortran 77 (formerly DIGITAL® Fortran 77 or DEC Fortran) products on other architectures and operating systems (platforms).
- Corrections to problems discovered since Version 6.5 was released.

For more product information about Compaq Fortran 77, see the online release notes.

License Management Facility Information

Compaq Fortran 77 Version 6.6 uses the same license management facility (LMF) product authorization key (PAK) product name (FORTRAN, FORTRAN-G, or FORTRAN-USER) as Digital Fortran Version 6.4 and 6.5 for OpenVMS VAX Systems and VAX FORTRAN. Before you can install Compaq Fortran 77, an LMF PAK must be registered and loaded (see the installation guide, *Digital Fortran Installation Guide for OpenVMS VAX Systems*).

Release Notes Information

The release notes are installed in the SYS$HELP: directory in the form of ASCII text, PostScript® and Bookreader™ formatted files. The release notes for Compaq Fortran 77 Version 6.6 contain installation-related instructions and a summary of the following:

- Changes made since Digital Fortran Version 6.5, as well as differences from VAX FORTRAN
- Restrictions, known problems, corrected errors, and any incompatibilities
- Performance enhancements and documentation information

To read the release notes before installing Compaq Fortran 77, follow the instructions in the installation guide. To locate the release notes after installing Compaq Fortran 77, type the following:

```
$ HELP FORTRAN RELEASE_NOTES Return
```

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Installation Information

Installing this product requires OpenVMS VAX (VAX VMS) Version 5.4 or higher.

The full kit for Compaq Fortran 77 Version 6.6 requires 16,000 blocks of free disk space during installation and 11,000 blocks after installation completes.

For systems running OpenVMS VAX Version 6.1 or later, an alternate form of the Compaq Fortran 77 kit is provided for installation by the POLYCENTER™ Software Installation (PCSI) utility (PRODUCT command). PCSI software is bundled with the OpenVMS operating system, Version 6.1 or later.

The traditional Compaq Fortran 77 kit installed by using VMSINSTAL is also provided. To get Help during VMSINSTAL installation, type a question mark (?) and press Return in reply to a prompt.

The compiler, command line, and help text are identical between the PCSI and VMSINSTAL versions of the kit.

The advantages of using PCSI include:

- Shorter installation time
- Tracking what software version(s) are installed on the system
- Product removal by means of the PRODUCT REMOVE command

For information about installing Compaq Fortran 77 on your VAX system using VMSINSTAL or PCSI, see the installation guide.

Contents of This Kit

- **Bill of Materials (BOM) and Indented Bill Report (BIL)**

  Please read the BOM and BIL enclosed in this kit and check that all of the items listed are in your kit. If your kit is damaged or items are missing, call your Compaq representative.

- **Media and Online Documentation Files**

  If you ordered media, you will find the media in this kit. Consult the installation guide for information about installing Compaq Fortran 77 on your VAX system.

  The software library media CD–ROM (CD) set includes the Compaq Fortran 77 VMSINSTAL installation save set, PCSI installation product distribution files, and installation-related online documentation files.

  An online *Software Product Library CD-ROM User's Guide* (media CD user's guide) and a printed CD ''read first'' letter accompany the media CD set. The media CD user's guide describes the CDMENU utility and media CD online files.

  To locate the correct media CD that contains the Compaq Fortran 77 directories and the names of the Compaq Fortran 77 directories, see the online media CD user's guide or the CD master index file. The media CD user's guide and CD master index are provided as online files in the [README] directory of the first media CD.

  The tape media includes the Compaq Fortran 77 save set and the online documentation files. To copy the files from the tape, see the section ''Copying Documentation Files from the Media'' later in this letter.

  Online documentation files provided include the Compaq Fortran 77 installation guide, this ''read first'' letter, and the Software Product Description (SPD). These documents are provided in PostScript form (file type .PS) and ASCII form (file type .TXT).

Contents of This Kit (Cont'd)

- **Documentation**

  Depending on your order, this kit may include the following printed Compaq Fortran 77 manuals:

  – *DEC Fortran Language Reference Manual* (AA–PU45B–TK)

  – *DEC Fortran User Manual for OpenVMS VAX Systems* (AA–PUYPA–TE)

  – *DEC Fortran Performance Guide for OpenVMS VAX Systems* (AA–PUYQA–TE)

  – *Digital Fortran Installation Guide for OpenVMS VAX Systems* (AA–PUYRB–TE)

  Documentation is always included for new customers. For customers with a service update contract, documentation is included if it has been revised since the prior release of Compaq Fortran 77. This ''read first'' letter has been revised for Version 6.6. The *Digital Fortran Installation Guide for OpenVMS VAX Systems* was revised for Version 6.4 and the *DEC Fortran Language Reference Manual* was revised for Version 6.3. Other documents were last revised for Version 6.0.

  You can order the complete printed documentation set (order number QA–100AA–GZ). Compaq Fortran 77 documentation is provided in Bookreader or HTML format on the OpenVMS VAX Layered Products Online Documentation CD.

Software Product Description (SPD)

The SPD provides an overview of Compaq Fortran 77 features and the technical environment in which the product is supported. It is provided as a documentation file on the media.

Copying Documentation Files from Tape Media

The following documentation files on tape media are provided in ASCII form (file type .TXT):

- The Compaq Fortran 77 installation guide, file name FORT066_IGUIDE
- This ''read first'' letter, file name FORT066_COVER
- The Compaq Fortran 77 SPD, file name FORT066_SPD

For example, you might use the following commands to copy the Compaq Fortran 77 SPD from the Compaq Fortran media tape physically loaded on drive MUA0:

```
$ MOUNT MUA0: FORT
$ COPY/LOG MUA0:FORT066_SPD.TXT *.*
```

Compaq Fortran Home Page

The Compaq Fortran home page provides information about Compaq Fortran products. You can access this page by using a Web browser to open the following Internet URL:

```
http://www.compaq.com/fortran/
```

Compaq Services

A variety of service and support options are available from Compaq. For more information, contact your local Compaq sales office.

A Final Note

Compaq appreciates your comments. If you have comments about a manual, please send Internet e-mail containing the manual's title, order number, section number, and problem description to:

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fortran@compaq.com
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