

Software Product Description

PRODUCT NAME: DEC TM32 Software for VMS, Version 1.0

SPD 31.45.00

DESCRIPTION

The DEC TM32 Software Kit includes the Port Software Driver (PL Driver) necessary to operate the TM32 tape controller hardware on any VAXBI bus system using the VMS Operating System. The software driver specifically allows the reading and writing of record sizes larger than 64K bytes through the use of special QIO calls. Normal size records (<64K or =64K) can also be handled by using the standard QIO calls. Buffered chaining is supported by the driver, which effectively eliminates a maximum record size.

Demonstration programs written in FORTRAN and "C" are included to show users how software should be written for chained and non-chained buffers, in order to make maximum use of the TM32 Software Driver functionality.

INSTALLATION

Only experienced customers should attempt installation of this product. Digital recommends that all other customers purchase Digital's Installation Services. These services provide for installation of the software product by an experienced Digital Software Specialist.

HARDWARE REQUIREMENTS

VAX configuration as specified in the System Support Addendum (SSA 31.45.00-x).

SOFTWARE REQUIREMENTS*

For Systems Using Terminals:

- VMS Operating System

* Refer to the System Support Addendum (SSA 31.45.00-x) for availability and required versions of prerequisite/optional software.

ORDERING INFORMATION

Software Licenses: QL-VZUA*-**
Software Media: QA-VZUA*-**
Software Documentation: QA-VZUAA-GZ
Software Product Services: QT-VZUA*-**

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

SOFTWARE LICENSING

This software is furnished under the licensing provisions of Digital Equipment Corporation's Standard Terms and Conditions. For more information about Digital's licensing terms and policies, contact your local Digital office.

LICENSE MANAGEMENT FACILITY SUPPORT

This layered product supports the VMS License Management Facility.

License units for this product are allocated on a CPU-capacity basis.

For more information on the License Management Facility, refer to the VMS Operating System Software Product Description (SPD 25.01.xx) or the License Management Facility Manual of the VMS Operating System documentation set.

For more information about Digital's licensing terms and policies, contact your local Digital office.

SOFTWARE PRODUCT SERVICES

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

SOFTWARE WARRANTY

Warranty for this software product is provided by Digital with the purchase of a license for the product as defined in the Software Warranty Addendum of this SPD.

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System Support Addendum

PRODUCT NAME: **DEC TM32 Software for VMS, Version 1.0**

SSA 31.45.00-A

HARDWARE REQUIRED

Processors Supported

VAX: VAX 6000 Model 200 Series VAX 6000 Model 300 Series VAX 6000 Model 400 Series

VAX 8200, VAX 8250, VAX 8300, VAX 8350

Processors Not Supported

VAX: VAX 8600, VAX 8650

VAX 8500, VAX 8530, VAX 8550, VAX 8700, VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8842, VAX 8974, VAX 8978

VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782, VAX-11/785

MicroVAX, VAXstation or VAXserver

Processor Restrictions

All supported VAX processors with a VAXBI bus system containing two adjacent BI slots

Other Hardware Required

TM32 Tape Controller and the associated Tape Drives

For information on TM32 compatible tape drives, refer to the TM32 for VMS *Software Installation/User's Guide*.

Block Space Requirements (Block Cluster Size = 1):

Disk space required for installation:

472 blocks
(236K bytes)

Disk space required for use (permanent):

236 blocks
(118K bytes)

These counts refer to the disk space required on the system disk. The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

OPTIONAL HARDWARE

Internal and external cables

CLUSTER ENVIRONMENT

This product is not supported in a VAXcluster environment when processing record sizes larger than 64K.

SOFTWARE REQUIREMENTS

For Systems Using Terminals

- VMS Operating System V5.3

VMS Tailoring

For VMS V5.x systems, the following VMS classes are required for full functionality of this layered product:

- VMS Required Saveset

For more information on VMS classes and tailoring, refer to the VMS Operating System Software Product Description (SPD 25.01.xx).

OPTIONAL SOFTWARE

none

GROWTH CONSIDERATIONS

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

DISTRIBUTION MEDIA

Tape: TK50 Streaming Tape, 9 track 1600 BPI Magtape (PE)

This product is also available as part of the VMS Consolidated Software Distribution on CDROM.

ORDERING INFORMATION

Software Licenses: QL-VZUA*-**

Software Media: QA-VZUA*-**

Software Documentation: QA-VZUAA-GZ

Software Product Services: QT-VZUA*-**

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

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