VSI Terminal Data Management System (TDMS) Version T2.4

Release Notes and Installation Guide

Publication Date: July 2026

Operating System: VSI OpenVMS x86-64 Version 9.2-3

Kit Name: VSI-X86VMS-TDMS_DEV-T0204--1.PCSI

VMS Software, Inc. (VSI)
Boston, Massachusetts, USA

VSI Terminal Data Management System (TDMS) Version T2.4 Release Notes and Installation Guide

Copyright © 2026 VMS Software, Inc. (VSI), Boston, Massachusetts, USA

Legal Notice

Confidential computer software. Valid license from VSI required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

The information contained herein is subject to change without notice. The only warranties for VSI products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. VSI shall not be liable for technical or editorial errors or omissions contained herein.

All other trademarks and registered trademarks mentioned in this document are the property of their respective holders.

1. Introduction

VMS Software Inc. (VSI) is pleased to introduce VSI Terminal Data Management System (TDMS) T2.4 for the VSI OpenVMS x86-64 operating system. This is the second field test release of this product.

2. Release Notes

VSI TDMS T2.4 is functionally equivalent to the most recent version of this product on OpenVMS Alpha (V2.1-1) and OpenVMS IA-64 (V2.1-2), as well as to earlier field test kits of VSI TDMS on x86-64.

Note

The text in help files, display screens, or other areas may still refer to HP as the producer of this product. Those texts will be modified in a future release.

---

3. Requirements

VSI TDMS T2.4 can be installed by a suitably privileged user on an OpenVMS system that meets the following minimum software requirements:

- VSI OpenVMS x86-64 Version 9.2-3
- VSI Data Dictionary (VDD) Version D1.2

4. Licensing

You must have a license PAK from VMS Software, Inc. to use this product. For this field test, a temporary evaluation license will be provided.

5. Installing

VSI TDMS T2.4 is provided as an OpenVMS PCSI kit that can be installed by a suitably privileged user.

During installation, you will be prompted several times for different installation options. For this field test, VSI recommends that you take the default for the options that are not explicitly mentioned below.

To start the installation, enter the following command:

```
$ PRODUCT INSTALL TDMS_DEV /SOURCE=SYS$LOGIN:
```

The installation procedure will proceed as follows[1]:

```
Performing product kit validation of signed kits ...
%PCSI-I-CANNOTVAL, cannot validate $1$DKB300:[USER]VSI-X86VMS-TDMS_DEV-
T0203--1.PCSI;1
-PCSI-I-NOTSIGNED, product kit is not signed and therefore has no manifest file

The following product has been selected:
    VSI X86VMS TDMS_DEV T2.4              Layered Product [Installed]
```

[1] Your output may vary slightly from the one shown in this document.

```
Do you want to continue? [YES]

Configuration phase starting ...

You will be asked to choose options, if any, for each selected product and for
any products that may be installed to satisfy software dependency requirements.

Configuring VSI X86VMS TDMS_DEV T2.4: Product: VSI TDMS DEV T2.4 S/W

    Copyright ? 2025 VMS Software, Inc. and Hewlett-Packard Company.

    Producer: VMS Software, Inc.

    License key required: TDMS
2025-09-10 10:15:10.06 - preconfigure phase started.
2025-09-10 10:15:10.13 - preconfigure phase completed.

Do you want the defaults for all options? [YES]
```

When prompted `Do you want the defaults for all options?`, enter **NO**. The installation will then proceed as follows:

```
    [ Checking for appropriate TDMS license. ]

      TDMS (full development) license found.

    [ required system resources ]

    [ required user quotas ]

    [ startup and shutdown procedures ]

    [ HELP TDMS module ]

    [ utility command editing procedure ]

    [ FMS FLB to TDMS RLB conversion procedure ]

    [ request library and CDD entries for ACMS ]

    [ FDU help ]

    [ RDU help ]

    [ linker options files ]

    [ object libraries ]

    [ TSSSHR shareable image ]

    [ FDU (form development utility) ]

    [ RDU (request development utility) ]

    [ IVP (installation verification procedure) ]

    [ Post-IVP (post-installation verification procedure) ]

    [ Online HTML (web page) documentation ]

    [ LSE support for TDMS RDU ]

    Provide LSE support for TDMS RDU? [NO]

    Re-link the TSSSHR and TSSSHR_OPT shareable images? [NO]
```

```
    Re-link the FDU form development utility program? [NO]

    Re-link the RDU request development utility program? [NO]

    Retain object libraries? [NO]

    Run the Installation Verification Procedure (IVP)? [YES]
```

When prompted `Run the Installation Verification Procedure (IVP)?`, enter **NO**. The installation will then proceed as follows:

```
    Provide sample applications? [YES]

      Restore sample CDD entries and request libraries? [NO]

      Re-link sample applications? [NO]

    Launch Post-Installation Verification Procedure (Post-IVP)? [NO]

    Expect this kit to take at least three minutes to install.

     This estimate assumes that you have selected all
     options.  Declining options may reduce the
     installation time to as little as one minute or less.

     If you selected the option, an interactive
     post-installation IVP will be launched with
     instructions after a successful installation.
     Several more minutes may be required to read
     and follow the instructions.

Do you want to review the options? [NO]

Execution phase starting ...

The following product will be installed to destination:
    VSI X86VMS TDMS_DEV T2.4              DISK$X86_V923:[VMS$COMMON.]

Portion done: 0%...10%...20%...30%...40%...50%...60%...70%...80%...90%...100%

The following product has been installed:
    VSI X86VMS TDMS_DEV T2.4              Layered Product

%PCSI-I-IVPEXECUTE, executing test procedure for VSI X86VMS TDMS_DEV T2.4 ...
2025-09-10 10:15:27.58 - test phase started.
%PCSI-I-IVPSUCCESS, test procedure completed successfully

%PCSI-I-IVPEXECUTE, executing test procedure for VSI X86VMS TDMS_DEV T2.4 ...
2025-09-10 10:15:27.63 - Deleting object libraries...
2025-09-10 10:15:27.85 - Done.
%PCSI-I-IVPSUCCESS, test procedure completed successfully

%PCSI-I-IVPEXECUTE, executing test procedure for VSI X86VMS TDMS_DEV T2.4 ...
2025-09-10 10:15:27.87 - test phase completed.
%PCSI-I-IVPSUCCESS, test procedure completed successfully

VSI X86VMS TDMS_DEV T2.4: Product: VSI TDMS DEV T2.4 S/W

    This product requires the following SYSGEN parameters:
        GBLPAGES add 4000

    This product requires the following SYSGEN parameters:
        GBLSECTIONS add 7

    Users of this product require the following process resource limits:
        ASTLM minimum 24
```

```
    Users of this product require the following process resource limits:
        BIOLM minimum 18

    Users of this product require the following process resource limits:
        BYTLM minimum 18000

    Users of this product require the following process resource limits:
        DIOLM minimum 18

    Users of this product require the following process resource limits:
        ENQLM minimum 100

    Users of this product require the following process resource limits:
        FILLM minimum 20

    Users of this product require the following process resource limits:
        PGFLQUOTA minimum 1100000

    Insert the following lines in SYS$MANAGER:SYSTARTUP_VMS.COM:
        @SYS$MANAGER:TDMSTRTUP.COM
    Insert the following lines in SYS$MANAGER:SYSHUTDWN.COM:
        @SYS$MANAGER:TDMSHUTDOWN.COM
$
```

VSI TDMS has now been successfully installed on your system.

6. Example Applications

VSI TDMS T2.4 ships with several example applications stored in the directory SYS$COMMON:[SYSHLP.EXAMPLES.TDMS], as shown below:

```
$ DIR TDMS$EXAMPLES:*.EXE

Directory SYS$COMMON:[SYSHLP.EXAMPLES.TDMS]

DEPARTBAS.EXE;1          61KB/64KB    20-AUG-2025 13:18:13.85  (RWED,RWED,RE,RE)
DEPARTCOB.EXE;1         109KB/112KB   20-AUG-2025 13:18:13.32  (RWED,RWED,RE,RE)
EMPBASAVO.EXE;1          17KB/24KB    20-AUG-2025 13:18:13.56  (RWED,RWED,RE,RE)
EMPCOBAVO.EXE;1          29KB/32KB    20-AUG-2025 13:18:13.03  (RWED,RWED,RE,RE)
EMPFORAVO.EXE;1          26KB/32KB    20-AUG-2025 13:18:13.98  (RWED,RWED,RE,RE)
EMPLOYBAS.EXE;1          17KB/24KB    20-AUG-2025 13:18:13.45  (RWED,RWED,RE,RE)
EMPLOYCOB.EXE;1          29KB/32KB    20-AUG-2025 13:18:12.90  (RWED,RWED,RE,RE)
EMPLOYFOR.EXE;1          26KB/32KB    20-AUG-2025 13:18:14.11  (RWED,RWED,RE,RE)
PERSONBAS.EXE;1          79KB/80KB    20-AUG-2025 13:18:13.69  (RWED,RWED,RE,RE)
PERSONCOB.EXE;1         136KB/144KB   20-AUG-2025 13:18:13.17  (RWED,RWED,RE,RE)

Total of 10 files, 531KB/576KB
$
```

These applications are meant to help users familiarize themselves with VSI TDMS.