

# Software Product Description

**PRODUCT NAME:** SSU for OpenVMS Systems,  
Version 2.0

**SPD 27.79.03**

## DESCRIPTION

SSU is a layered software product that implements Digital's proprietary Terminal Device/Session Management Protocol (TD/SMP). SSU allows users to log on to and maintain multiple independent sessions on OpenVMS systems using Digital's VT330, VT340, or VT420 terminals. SSU software can be activated on either of the two communication ports on the VT330, VT340, and VT420 terminals.

SSU software supports three types of connections to an OpenVMS host.

- Hardwired ASYNC line
- Modem line
- LAT line

## HARDWARE REQUIREMENTS

Processor/hardware configuration as specified in the System Support Addendum to this SPD (SSA 27.79.03-x).

## SOFTWARE REQUIREMENTS

OpenVMS AXP Operating System  
or  
OpenVMS VAX Operating System

## ORDERING INFORMATION

*For OpenVMS VAX Systems:*

Software Licenses: QL-VE3A\*<sup>-\*\*</sup>  
Software Media: QA-VE3A\*<sup>-\*\*</sup>  
Software Documentation: QA-VE3A\*-GZ  
Software Product Services: QT-VE3A\*<sup>-\*\*</sup>

*For OpenVMS AXP Systems:*

Software Licenses: QL-2T7A\*<sup>-\*\*</sup>  
Software Media: QA-2T7A\*<sup>-\*\*</sup>  
Software Documentation: QA-2T7A\*-GZ  
Software Product Services: QT-2T7A\*<sup>-\*\*</sup>

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

## SOFTWARE LICENSING

This software is furnished only under a license. For more information about Digital's licensing terms and policies, contact your local Digital office.

## LICENSE MANAGEMENT FACILITY SUPPORT

This layered product supports the OpenVMS 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 OpenVMS Operating System Software Product Description or the OpenVMS Operating System documentation.

## 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: SSU for OpenVMS Systems,  
Version 2.0**

**SSA 27.79.03-A**

## HARDWARE REQUIREMENTS

### *Processors Supported:*

Alpha AXP: DEC 3000 Model 400 AXP Workstation  
DEC 3000 Model 400 AXP Server  
DEC 3000 Model 500 AXP Workstation  
DEC 3000 Model 500 AXP Server  
DEC 4000 Model 610 AXP System  
DEC 7000 Model 610 AXP System  
DEC 10000 Model 610 AXP System

VAX: VAX 4000 Model 90,  
VAX 4000 Model 200,  
VAX 4000 Model 300

VAX 6000 Model 200 Series,  
VAX 6000 Model 300 Series,  
VAX 6000 Model 400 Series,  
VAX 6000 Model 500 Series

VAX 8200, VAX 8250, VAX 8300, VAX 8350,  
VAX 8500, VAX 8530, VAX 8550, VAX 8600,  
VAX 8650, VAX 8700, VAX 8800, VAX 8810,  
VAX 8820, VAX 8830, VAX 8840

VAX 9000 Model 210,  
VAX 9000 Model 400 Series

VAXft 3000 Model 310

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

MicroVAX: MicroVAX II, MicroVAX 2000,  
MicroVAX 3100, MicroVAX 3300,  
MicroVAX 3400, MicroVAX 3500,  
MicroVAX 3600, MicroVAX 3800,  
MicroVAX 3900

VAXstation: VAXstation II, VAXstation 2000,  
VAXstation 3100 Series, VAXstation 3200,  
VAXstation 3500, VAXstation 3520,

VAXstation 3540

VAXserver: VAXserver 3100, VAXserver 3300,  
VAXserver 3400, VAXserver 3500,  
VAXserver 3600, VAXserver 3602,  
VAXserver 3800, VAXserver 3900

VAXserver 4000 Model 200,  
VAXserver 4000 Model 300

VAXserver 6000 Model 210,  
VAXserver 6000 Model 220,  
VAXserver 6000 Model 310,  
VAXserver 6000 Model 320,  
VAXserver 6000 Model 410,  
VAXserver 6000 Model 420,  
VAXserver 6000 Model 510,  
VAXserver 6000 Model 520

### *Processors Not Supported:*

MicroVAX I, VAXstation I, VAX-11/725,  
VAX-11/782, VAXstation 8000

### *Processor Restrictions:*

A TK50 Tape Drive is required for standalone MicroVAX  
2000 and VAXstation 2000 systems.

### *Disk Space Requirements (Block Cluster Size = 1):*

Disk space required for installation: 500 blocks  
(256 Kbytes)

Disk space required for use (permanent): 250 blocks  
(128 Kbytes)

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.

## CLUSTER ENVIRONMENT

This layered product is fully supported when installed on any valid and licensed VMScluster\* configuration without restrictions. The *HARDWARE REQUIREMENTS* sections of this product's Software Product Description and System Support Addendum detail any special hardware required by this product.

\* VMScluster configurations are fully described in the VMScluster Software Product Description (29.78.xx).

## SOFTWARE REQUIREMENTS

OpenVMS VAX Operating System V5.5 - 6.0

or

OpenVMS AXP Operating System V1.0 - 1.5

*OpenVMS Tailoring:*

The following OpenVMS classes are required for full functionality of this layered product:

- OpenVMS Required Saveset
- Secure User's Environment

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

## 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

- For OpenVMS VAX systems: 9-track 1600 BPI Mag-tape, TK50 Streaming Tape
- For OpenVMS AXP systems: media and documentation are available on Digital CD-ROM Software Library for OpenVMS AXP. Documentation in hardcopy format can be ordered separately.

## ORDERING INFORMATION

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Software Media: QA-VE3A\*-\*\*

Software Documentation: QA-VE3AA-GZ

Software Product Services: QT-VE3A\*-\*\*

*For OpenVMS AXP Systems:*

Software Licenses: QL-2T7A\*-\*\*

Software Media: QA-2T7A\*-\*\*

Software Documentation: QA-2T7A\*-GZ

Software Product Services: QT-2T7A\*-\*\*

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

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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