

# Software Product Description

**PRODUCT NAME: DEC eXtended Basic Mode (XBM) CO3  
Access for VMS, Version 4.0**

**SPD 32.25.00**

## DESCRIPTION

DEC eXtended Basic Mode (XBM) CO3 Access for VMS, Version 4.0 is a software package which emulates the standard functions of an ICL CO3 or CO1 block mode terminal via a VAX OSI Transport Service (VOTS) or DECnet connection to another VAX node running DEC eXtended Basic Mode (XBM) CO3 Gateway for VMS, Version 4.0

This product has been designed by Digital Equipment Corporation in accordance with the ICL Terminal Attachment Specifications (TAS) 14.

This product is designed to function with an ICL 2900 or 3900 system. While this software may function with other equipment and software, Digital cannot offer its standard services for this software unless it has been tested with such equipment and software configurations.

Since the introduction of this software, other configurations may have been tested. Please contact your local Digital office for up to date information regarding tested configurations.

### Capabilities

The video subsystem emulates the features of an ICL block mode terminal and allows the user to interact with any program available on the ICL system.

## HARDWARE REQUIREMENTS

VAX, MicroVAX, VAXstation, or VAXserver configuration as specified in the System Support Addendum (SSA 32.24.00-x).

## SOFTWARE REQUIREMENTS

*For Systems Using Terminals (No DECwindows Interface):*

- VMS Operating System and either
- DECnet-VAX
- VAX OSI Transport Service

*For Workstations Running VMS:*

- VMS Operating System
- VMS Workstation Software and either
- DECnet-VAX or
- VAX OSI Transport Service

*For Workstations Running DECwindows:*

- VMS Operating System (and necessary components of VMS DECwindows) and either
- DECnet-VAX or
- VAX OSI Transport Service

Refer to the System Support Addendum (SSA 32.25.00-x) for availability and versions of required software and for information regarding components of VMS DECwindows.

## ORDERING INFORMATION

Software Licenses: QL-YLTE\*-\*\*

Software Media: QA-YLTEA-\*\*

Software Documentation: QA-YLTEA-GZ

Software Product Services: QT-YLTE\*.\*\*

\* 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**

Support Services for this product are only available within the United Kingdom and Ireland.

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 eXtended Basic Mode (XBM) C03  
Access for VMS, Version 4.0**

**SSA 32.25.00-A**

## HARDWARE REQUIREMENTS

### 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, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, 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-11/785

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 3300, VAXserver 3100, VAXserver 3400, VAXserver 3500, VAXserver 3600, VAXserver 3602, VAXserver 3800, VAXserver 3900, VAXserver 6000-210, VAXserver 6000-310, VAXserver 6000-410, VAXserver 6000-420

### 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.

### Other Hardware Required

DEC eXtended Basic Mode (XBM) C03 Access for VMS, Version 4.0 requires either DECnet or VOTS connections to another VAX node running DEC eXtended Basic Mode (XBM) C03 Gateway for VMS, Version 4.0

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

Disk space required for installation: 1,000 blocks  
(.5M bytes)

Disk space required for use (permanent): 750 blocks  
(.4M 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

In addition to the VT200/VT300 series terminal, the XBM product also supports the following terminal types:

- Microcolour Graphics M1779 terminal
- Videcom OSI terminal

## CLUSTER ENVIRONMENT

This layered product is fully supported when installed on any valid and licensed VAXcluster\* 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.

\* V5.x VAXcluster configurations are fully described in the VAXcluster Software Product Description (29.78.xx) and include CI, Ethernet and Mixed Interconnect configurations.

## SOFTWARE REQUIREMENTS

*For Systems Using Terminals (No DECwindows Interface):*

- VMS Operating System V5.0 - V5.3 and either
- DECnet-VAX V5.3 or
- VAX OSI Transport Service V2.0

*For Workstations Running VWS:*

- VMS Operating System V5.0 - V5.3
- VMS Workstation Software V4.0 - V4.2 and either
- DECnet-VAX V5.3 or
- VAX OSI Transport Service V2.0

*For Workstations Running DECwindows:*

- VMS Operating System V5.2 - V5.3 (and necessary components of VMS DECwindows) and either
- DECnet-VAX V5.3 or
- VAX OSI Transport Service V2.0

This product may run in either of the following ways:

Stand alone execution - Running the X11 display server and the client application on the same machine.

Remote execution - Running the X11 display server and the client application on different machines.

VMS DECwindows is part of the VMS Operating System but must be installed separately. Installation of VMS DECwindows gives you the option to install any or all of the following three components:

- VMS DECwindows Compute Server (Base kit; includes intime support)
- VMS DECwindows Device Support
- VMS DECwindows Programming Support

For stand-alone execution the following DECwindows components must be installed on the machine.

- VMS DECwindows Compute Server

For remote execution, the following DECwindows components must be installed on the machine.

#### **Server Machine**

VMS DECwindows Compute Server

#### **Client Machine**

VMS DECwindows Compute Server

#### *VMS Tailoring*

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

- VMS Required Saveset
- Network Support
- Secure User's Environment
- Utilities
- VMS Workstation Support

For more information on VMS classes and tailoring, refer to the VMS 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**

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

#### **ORDERING INFORMATION**

Software Licenses: QL-YLTE\*-\*\*

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

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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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