System Support Addendum

PRODUCT NAME: PBXserver, Version 2.1 **SSA 29.23.02-A**

HARDWARE REQUIREMENTS

PBX Supported

Telic-Alcatel OPUS 4000, Thomson 2600

Processors Supported (Load System)

VAX: VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 6310, VAX 6312, VAX 6320, VAX 6330, VAX 6333, VAX 6340, VAX 6350, VAX 6360, 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-11/750, VAX-11/780, VAX-11/785

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

VAXstation: VAXstation II, VAXstation 2000, VAXstation 3100, VAXstation 3200, VAXstation 3500, VAXstation 3520, VAXstation 3540, VAXstation 8000

VAXserver: VAXserver 3300, VAXserver 3400, VAXserver 3500, VAXserver 3600, VAXserver 3602, VAXserver 3800, VAXserver 3900, VAXserver 6210, VAXserver 6220, VAXserver 6310, VAXserver 6320

Not Supported

VAX-11/730, VAXstation I

Processor Restrictions

The Load System must be connected on the same Ethernet network using Digital Equipment Corporation Ethernet interface.

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

Processors Supported (Target System)

The Target System is the PBXserver (DELIX-AB)

Other Hardware Required

DELIX-AB

Terminals

Supported asynchronous terminal characteristics are as follows:

- 7 or 8 data bits
- 1 or 2 stop bits
- Parity: Even, odd, or none
- Speeds: 75, 300, 600, 1200, 2400, 4800, 9600, 19200 bps

DIGITAL Terminals Supported

Video Terminals

- VT100, VT101, VT102, VT125, VT131
- VT220, VT240, VT241
- VT320, VT330, VT340

Hardcopy Terminals (KSR Printers)

- LA100, LA120 as KSR "...writers"

PCs

- DECmate II, III and III+
- Rainbow 100B, Rainbow 100+
- Professional 325/350/380
- VAXmate

Note: These PCs are supported both in VT100 emulation mode and in block mode file transfer mode at a maximum speed of 9600 bps. Working in file transfer mode must be permanently set to 8 bit characters without parity.

3/Printers

The PBXserver software support all the DIGITAL asynchronous serial (RS-232c) printers when accessed from VMS and MicroVMS systems using XON/XOFF protocol.

Note: This product is not warranted to support non-DIGITAL terminal devices and Personal Computers. However, those supporting VT100-like characteristics may operate with this product. This product does not support simultaneously 8 data bits and parity check.

digital software

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Other Equipment

To connect to the Ethernet physical channel, the PBXserver hardware requires both a transceiver drop cable and an H4000 Transceiver, a DELNI, or DESTA.

To connect to the PBX a shielded twisted-pair cable of type L904 or equivalent must be furnished by the PBX manufacturer.

Printers and Terminals must be connected to the PBX wiring by usual RS-232C plugs.

Block Space Requirements (Block Cluster Size = 1):

Disk space requirements for installation:

1,200 blocks
(600K bytes)

Disk space requirements for use (permanent):
1,100 blocks
(550K bytes)

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

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

Load System

The Load System must support the Down-Line System Loading facility of DECnet-VAX Phase IV (SPD 25.03.xx).

MicroVMS Operating System V4.6 - V4.7 or
VMS Operating System V4.6 - V5.1-1

DECnet-VAX V4.6 - V5.1

Target System (PBXserver)

None

Service System

The PBXserver software operates with all nodes which support:

MicroVMS Operating System V4.6 - V4.7 or
VMS Operating System V4.6 - V5.2

DECnet-VAX V4.6 - V5.2

VMS Tailoring

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

- VMS Required Saveset
- Utilities
- Networking Support

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

MicroVMS Tailoring

For MicroVMS V4.x systems, the following VMS classes are required for full functionality of this layered product:

- VMS Required Saveset
- Utilities
- Networking Support

GROWTH CONSIDERATIONS

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

DISTRIBUTION MEDIA

Tape: TK50 Streaming Tape, 9-track 1600 BPI Magtape
Disk: RX33 Floppy Diskette

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

ORDERING INFORMATION

Software Licenses: QL-VCCE*-**
Software Media: QA-VCCE*-**
Software Documentation: QA-VCCEA-GZ
Software Product Services: QT-VCCE*-**

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

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