System Support Addendum

PRODUCT NAME: VMS/SNA, Version 2.1 **SSA 27.01.06-A**

HARDWARE REQUIREMENTS

Processors Supported

VAX: VAXft 3000-310,
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 8700, VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840
VAX 9000-210, VAX 9000 Model 400 Series

MicroVAX: MicroVAX II, MicroVAX 2000, MicroVAX 3100 Models 10e and 20e, MicroVAX 3300, MicroVAX 3400, MicroVAX 3500, MicroVAX 3600, MicroVAX 3800, MicroVAX 3900

VAXstation: VAXstation II, 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 4000-200, VAXserver 4000-300, VAXserver 6000-210, VAXserver 6000-220, VAXserver 6000-310, VAXserver 6000-320, VAXserver 6000-410, VAXserver 6000-420, VAXserver 6000-510, VAXserver 6000-520

Processors Not Supported

MicroVAX I, VAXstation I, VAXstation 2000, VAXstation 8000, VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782, VAX-11/785, VAX 8600, VAX 8650

A minimum hardware system configuration includes:

- One RD-series or RA-series disk
- A load device (TK50, TK70, 1600 BPI Magtape, or CDROM)
- 6 MB memory
- Modems or modem eliminators
- A supported synchronous device listed below:

Device	VAX CPU	Maximum Line Speed
DMB32	BI	64 Kbps
DSB32	BI	64 Kbps
DSV11	Q-bus	64 Kbps
DPV11	Q-bus	9.6 Kbps
DST32	MV2000	19.2 Kbps
DSH32	MV2000	19.2 Kbps
DSF32	VAXft3000	64 Kbps

Disk Space Requirements (Block Cluster Size = 1):

Disk space required for installation:	3,400 blocks (1.6896M bytes)
Disk space required for use (permanent):	2,300 blocks (1.1776M 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

None

digital™

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CLUSTER ENVIRONMENT

This layered product is fully supported when installed on any valid and licensed VAXcluster* configuration with the following restrictions:

- VMS/SNA must be configured and run on each node containing a synchronous device connected to the SNA network for SDLC circuits.
- The access routine software must run on the node configured with VMS/SNA.

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

VMS Operating System V5.4

Layered Products

VAX Wide Area Network Device Driver Software is required for all synchronous devices except the DPV11. Wide Area Network Device Driver V1.1A is required for all but the VAXft 3000 and VAX 9000. Wide Area Network Device Driver V1.1B is required for VAXft 3000 and VAX 9000 (refer to SPD 29.64.xx).

For SNA over X.25 Support:

VAX Packetnet System Interface (VAX P.S.I.) V4.3 or VAX P.S.I. Access V4.3 DECnet-VAX V5.4

VMS Tailoring

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

- VMS Required Saveset
- Network Support
- Utilities

IBM Supported Configurations

VMS/SNA has been tested and warranted with the following IBM software configurations:

Software Product	Version	Release
MVS/SP (MVS/XA)	2	1.5, 1.7, 2.0
MVS/SP (MVS/ESA)	3	1.0
VSE/SP	2	1.6
	3	2.0
VM/XA	1	2.0
VM/SP	-	4.1, 5.0, 6.0
ACF/VTAM	2	2.0
ACF/VTAM	3	1.0, 1.1, 1.2, 2.0, 2.1, 3.0
NCP for 3725	4	1.0, 2.0, 3.1
NCP for 3745	5	1.0, 2.0, 2.1, 3.0
NCP/SSP for 3725	3	2.0, 4.0, 4.1, 5.0

For X.25 support (P.S.I.), the following IBM NCP and NPSI software configurations are supported:

Software Product	Version	Release
X.25 NPSI	1	4.3
with ACF/NCP for 3725	4	2.0
X.25 NPSI	2	1.0
with ACF/NCP for 3725	4	3.1
X.25 NPSI	3	1.0
with ACF/NCP for 3745/3720	5	1.0
X.25 NPSI	3	2.0
with ACF/NCP for 3745/3720	5	2.0, 2.1
X.25 NPSI	3	3.0
with ACF/NCP for 3745/3720	5	3.0

OPTIONAL SOFTWARE

DECnet/SNA VMS 3270 Terminal Emulator V1.5

DECnet/SNA VMS DISOSS Document Exchange Facility V1.4

DECnet/SNA VMS Application Programming Interface V2.3

DECnet/SNA Data Transfer Facility V2.0

DECnet/SNA VMS APPC/LU6.2 Programming Interface V2.2

DECnet/SNA VMS 3270 Data Stream Programming Interface V1.4

DECnet/SNA VMS Remote Job Entry V1.4

DECnet/SNA VMS Printer Emulator V1.2

DECwindows DECnet/SNA 3270 Terminal Emulator for VMS, V1.0

VAX Message Router/P Gateway V1.1

VAX Message Router/S Gateway V1.1

External Document Exchange with IBM DISOSS V2.1

GROWTH CONSIDERATIONS

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

DISTRIBUTION MEDIA

CDROM

9-track 1600 BPI Magtape (PE), TK50 and TK70 Streaming Tape

ORDERING INFORMATION

Software Licenses: QL-362A*-**
Software Media: QA-362A*-**
Software Documentation: QA-362A*-GZ
Software Product Services: QT-362A*-**

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

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