System Support Addendum

PRODUCT NAME: VIDA for DB2™, Version 1.0 **SSA 25.E7.00-A**

HARDWARE REQUIREMENTS

VIDA Client for DB2™

Processor Support

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 8820, VAX 8830, VAX 8840, VAX 8842, VAX 8974, VAX 8978

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 8000

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

Not Supported

VAX 11/725, VAX-11/730, VAX-11/750, VAX 11/782, MicroVAX I, and VAXstation I Systems

Processor Restrictions

For VAX-11/780 or VAX-11/785 Systems:

- ECO REV 4 or later (VAX-11/780)
- A minimum of four megabytes of memory
- One 9-track 1600 BPI magnetic tape unit for installation of the software
- Mass storage units to perform operational activities for established databases
- WCS microcode version 123 or later

For VAX 82xx or VAX 83xx Systems :

- A minimum of four megabytes of memory
- One 9-track 1600 BPI magnetic tape for installation of the software
- Mass storage units to perform operational activities for established databases

For VAX 8974 and VAX 8978 Systems:

- A minimum of four megabytes of memory (per processor)
- One 9-track 1600 BPI magnetic tape for installation of the software
- Mass storage units to backup and restore established databases

For all other supported VAX Systems:

- A minimum of four megabytes of memory
- One 9-track 1600 BPI magnetic tape or TK50 tape drive for installation of the software
- Mass storage units to backup and restore established databases

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digital software

June 1989
AE-MH80A-TE

Block Space Requirements (Block Cluster Size = 1)

Disk space required for installation: 3,000 blocks (1.54M bytes)

Disk space required for use (permanent): 1,900 blocks (.97M 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 selected.

You must allow additional space for programs, logs, and temporary database cache files, and user interface software such as VAX Data Distributor and VAX DATATRIEVE.

VIDA Server for DB2

Processor Support

- Any IBM® S/370 processor or equivalent that supports MVS/XA™ .
- One 9-track 6250 BPI magnetic tape unit for installation of the software.

Space Requirements

Disk space required (in 3380 tracks): 120 tracks

OPTIONAL HARDWARE

Communications Support

Any Gateway configuration that supports any valid DIGITAL SNA connection as described by DECnet/SNA VMS APPC LU6.2 Programming Interface (SPD 26.88.xx) for connections between VAX and IBM MVS/XA systems.

CLUSTER ENVIRONMENT

The VIDA Client for DB2 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 (SPD 29.78.xx) and include CI, Ethernet and Mixed Interconnect configurations.

SOFTWARE REQUIREMENTS

VAX Software

Operating System

- VMS Operating System V5.0 or V5.1

Communications Software

- DECnet/SNA VMS APPC/LU6.2 Programming Interface V2.1 (SPD 26.88.xx)
- VIDA for DB2 requires any valid DIGITAL SNA connection as described by DECnet/SNA VMS APPC/LU6.2 Programming Interface (SPD 26.88.xx) for connections to IBM MVS/XA systems.

IBM Software

- MVS/XA Operating System, any version that supports the required versions of CICS/OS/VS and DB2
- CICS/OS/VS Version 1, Release 7
- DB2 Version 1, Release 3
- DB2 Attachment Facility for CICS/OS/VS
- Assembler H
- SMP/E Version 1, Release 4

VIDA Server has been designed to operate with the IBM software listed above. While other releases of the above software may function correctly, DIGITAL cannot offer its standard warranty for such software unless it has been tested with the software and found acceptable to DIGITAL.

Other Software

VIDA for DB2 does not include a user interface. Refer to the section on optional software for choices.

VMS Tailoring

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

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

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

OPTIONAL SOFTWARE

One of the following must be used to provide a VIDA for DB2 user interface:
For interactive query access use one or more of the following:

- VAX DATATRIEVE V4.2
- VAX TEAMDATA V1.3
- Interactive VAX SQL and RDO (Rdb/VMS V3.0)[1]

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For application development using high level languages use one or more of the following precompilers supplied with the VAX Rdb/VMS V3.0 Full Development Option or VAX Rdb/VMS V3.0 Development Upgrade. For more information about VAX Rdb/VMS application development options and supported version of high level language compilers, please refer to the VAX Rdb/VMS Software Product Description (SPD 25.59.xx)

- VAX Rdb/VMS precompilers for VAX BASIC, VAX C, VAX COBOL, VAX FORTRAN, or VAX PASCAL
- VAX SQL precompilers for VAX Ada, VAX C, VAX COBOL, VAX FORTRAN, and VAX PL/I
- VAX SQL Module Language for any language that supports the VMS calling standard
- Callable RDO for any language that supports the VMS calling standard

Other Optional Software

- VAX Rdb/VMS V3.0 Full Development Option [1,2]
- VAX Rdb/VMS V3.0 Interactive Option [1,2]
- VAX Rdb/VMS V3.0 Run-time Option [2]
- VAX TEAMDATA V1.3 [1]
- VAX DATATRIEVE V4.2 [1]
- VAX CDD/Plus V4.0
- VAX Data Distributor V2.0

Notes:

1 VAX Rdb/VMS is not a prerequisite to VIDA for DB2. VIDA for DB2 may be used with VAX DATATRIEVE or other DSRI compliant interfaces without any VAX Rdb/VMS license. However, development of applications in high level languages is dependent upon tools (query utilities and language precompilers) supplied in the VAX Rdb/VMS Full Development Option. Support for application development using these products is obtained through the VAX Rdb/VMS license.

2 To access data from nodes in a network other than a node on which VIDA Client is installed, either VAX Rdb/VMS Full Development, VAX Rdb/VMS Interactive Option, or VAX Rdb/VMS Run-Time Only Option software must be installed on the node from which the user initiates the access.

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

VIDA Client for DB2

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

VIDA Server for DB2

Tape: 9-track 6250 BPI Magtape (PE)

ORDERING INFORMATION

The VIDA for DB2 components are ordered separately. An installation advisory service package and onsite user orientation program is included in the VIDA for DB2 license.

Software Licenses:

VIDA Client: QL-VTWA*-**
VIDA Server: QB-VTXA9-BA

Software Media:

VIDA Client: QA-VTWA*-**
VIDA Server: QA-VTXAA-*A

Software Documentation:

VIDA Client: QA-VTWAA-GZ
VIDA Server: QA-VTXAA-GZ

Software Product Services:

VIDA Client: QT-VTWA*-**
VIDA Server: QT-VTXA*-**

* 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.