System Support Addendum

PRODUCT NAME: DECrouter 250, Version 1.1 **SSA 32.15.02-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 8600,
VAX 8650, VAX 8700, VAX 8800, VAX 8810,
VAX 8820, VAX 8830, VAX 8840

VAX 9000-210, VAX 9000 Model 400 Series

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 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

For ULTRIX Load Host Systems:

VAX-Based Processors:

VAX: VAX 6000-210, VAX 6000-220,
VAX 6000-230, VAX 6000-240,
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-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 II/GPX,
VAXstation 2000, VAXstation 3100 Series,
VAXstation 3200, VAXstation 3500,
VAXstation 3520, VAXstation 3540

VAXserver: VAXserver 100, VAXserver 2000,
VAXserver 3100, VAXserver 3300,
VAXserver 3400, VAXserver 3500,
VAXserver 3600, VAXserver 3602,
VAXserver 3800, VAXserver 3900

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

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RISC-Based Processors:

DECstation: DECstation 2100, DECstation 3100, DECstation 3100s, DECstation 5000 Model 200, DECstation 5000 Model 200CX, DECstation 5000 Model 200PX, DECstation 5000 Model 200PXG, DECstation 5000 Model 200PXG TURBO

DECsystem: DECsystem 3100, DECsystem 5000 Model 200, DECsystem 5100, DECsystem 5400, DECsystem 5500, DECsystem 5810, DECsystem 5820, DECsystem 5830, DECsystem 5840

For DOS Load Host Systems:

PC: VAXmate

DECstation 200, DECstation 210, DECstation 212, DECstation 220, DECstation 300, DECstation 316, DECstation 320, DECstation 325, DECstation 333, DECstation 350, DECstation 425

Olivetti® M24, Olivetti M28, Olivetti M240, Olivetti M250, Olivetti M280, Olivetti M290, Olivetti M300, Olivetti M380, Olivetti M486

Tandy 3000NL, Tandy 4025LX

IBM® 5150, IBM 5160, IBM 5162, IBM 5170, IBM 8530, IBM 8550, IBM 8555, IBM 8560, IBM 8570, IBM 8580

COMPAQ® Deskpro®, COMPAQ Deskpro 286, COMPAQ Deskpro 386, COMPAQ Deskpro 486

Toshiba® T3200, Toshiba T5200

Zenith Z-248, Zenith Z-386, Zenith 286

For DOS load host support, refer to the supported base systems chart in PATHWORKS for DOS (SPD 55.07.xx) for a list of supported systems configurations, and specific model numbers.

Processors Not Supported:

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

Load Host System Restrictions

Every load host on which the DECrouter 250 software is installed must contain:

- A valid system configuration for the relevant operating system and for the appropriate DECnet product (refer to the DECnet and appropriate operating system Software Product Descriptions)
- A supported connection to DECrouter 250 (DSRVR) or DEC WANserver 150 (DSRVJ) hardware unit
- An appropriate device available to read the software during installation:
  - — For VMS and MicroVMS Operating Systems: magnetic tape or TK50 drive
  - — For ULTRIX Operating Systems: magnetic tape or TK50 drive
  - — For MS-DOS® Operating Systems: an RX24 or RX31 drive (a minimum of two drives, at least one of which must be capable of reading 5.25 inch 360 Kbyte diskettes or 3.5 inch 720 Kbyte diskettes)

Other Hardware Required

The DECrouter 250 software runs only on the DECrouter 250 (DSRVR) or DEC WANserver 150 (DSRVJ) hardware available as follows:

- DSRVR-AA for use with 120V AC power supplies
- DSRVR-AB for use with 240V AC power supplies
- DSRVJ-AA for use with 120V AC power supplies
- DSRVJ-AB for use with 240V AC power supplies

The DSRVR and DSRVJ have a selectable ThinWire/Thickwire connector.

Both the DSRVR and DSRVJ require adapter cables to provide the necessary interchange circuits at the appropriate electrical interface types for their high speed ports. The DSRVJ has one high speed port, the DSRVR has two high speed ports. One of these cables is needed for each high speed port used. The following table shows the cable numbers for each of the electrical interface types:

Adapter Cables

Electrical Interface Type	Adapter Cable
V.11/EIA-422/V.36	BC19B-02
V.10/EIA-423	BC19E-02
V.35	BC19F-02
V.24/V.28	BS23V-02

Within the UK, an additional adapter cable is needed to allow connection to the British Telecom Kilostream as listed:

BC22X-02

Note: The DSRVR has six 25-pin V.24/V.28 (RS232-D) ports that do not need an adapter cable. The DSRVJ has one 25-pin V.24/V.28 (RS232-D) port that does not need an adapter cable.

Disk Space Requirements — VMS

Disk Space Requirements (Block Cluster Size = 1):

Disk space required for installation:	2,850 blocks (1,425 Kbytes)
Disk space required for use (permanent):	2,780 blocks (1,390 Kbytes)

Disk Space Requirements — ULTRIX

For VAX-Based and RISC-Based Systems:

Disk space required for installation:

Root file system:	/0 Kbytes
Other file systems:	/usr 1,020 Kbytes (VAX)
Other file systems:	/usr 1,110 Kbytes (RISC)
	/var 0 Kbytes

Disk space required for use (permanent):

Root file system:	/0 Kbytes
Other file systems:	/usr 1,010 Kbytes (VAX)
Other file systems:	/usr 1,100 Kbytes (RISC)
	/var 0 Kbytes

For DOS Systems:

Disk space required for installation:	1,235 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.

OPTIONAL HARDWARE

Modems Supported

DEC DF03, DF112, and DF224

Hayes® SmartModem 2400™

CODEX 2233/2260

CLUSTER ENVIRONMENT (VMS only)

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 specific 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 each VMS System acting as a load host or dump receiver:

VMS Operating System V5.0 - V5.4
DECnet-VAX V5.0 - V5.4 (either end-node or full-function)

For each VAX/ULTRIX System acting as a load host or dump receiver:

ULTRIX Operating System V4.0 - V4.1
DECnet-ULTRIX V4.0

For each RISC/ULTRIX system acting as a load host or dump receiver:

ULTRIX Operating System V4.0 - V4.1
DECnet-ULTRIX V4.0

For each DOS System acting as a load host or dump receiver:

One of the following Operating systems:

COMPAQ DOS V3.31, V4.0, V4.01
DECstation DOS V3.3, V4.0
IBM DOS V3.3, V4.0
Olivetti DOS V3.3, V4.0, V4.01
Tandy DOS V3.30, V4.01
Toshiba DOS V3.3 (R3C90US), V4.01 (R4A15US)
Zenith DOS V3.3+, V4.0, V4.01
DECnet PCSA Client for DOS V3.0
PATHWORKS for DOS, V4.0

VMS Tailoring (VMS only)

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

- VMS Required Saveset
- Network Support

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

OPTIONAL SOFTWARE

None

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for future versions of this product may differ from the requirements for the current version.

DISTRIBUTION MEDIA

For VAX or RISC systems, running VMS or ULTRIX, acting as a load host:

Tape: TK50 Streaming Tape, 9-track 1600 BPI Magtape

For VMS Load Host Systems:

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

For DOS systems, running MS-DOS, acting as a load host:

Disk: RX24 Floppy Diskette, RX31 Floppy Diskette

ORDERING INFORMATION

For VMS Operating Systems:

Software Licenses: QL-YG6A9-**
Software Media: QA-YG6AA-**
Software Documentation: QA-YG6AA-GZ
Software Product Services: QT-YG6*-**

For ULTRIX Operating Systems on VAX:

Software Licenses: QL-YG6A9-**
Software Media: QA-YG6AB-**
Software Documentation: QA-YG6AB-GZ
Software Product Services: QT-YG6*-**

For ULTRIX Operating Systems on RISC:

Software Licenses: QL-YG6A9-**
Software Media: QA-YG6AD-**
Software Documentation: QA-YG6AD-GZ
Software Product Services: QT-YG6*-**

For DOS Operating Systems:

Software Licenses: QL-YG6A9-**
Software Media: QA-YG6AC-**
Software Documentation: QA-YG6AC-GZ
Software Product Services: QT-YG6*-**

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

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