

Software Product Description

PRODUCT NAME: MicroVAX Diagnostic Monitor

SPD 28.09.03

DESCRIPTION

The MicroVAX Diagnostic Monitor (MDM) stand-alone operating system with diagnostic programs runs on a MicroVAX II, rtVAX 1000, or MicroVAX 3000 to verify that the system is operating correctly. MDM is designed to be booted on a MicroVAX II, rtVAX 1000, or MicroVAX 3000 where it can test the system's devices. The main objective of the diagnostic testing is the isolation of problems to a field replaceable unit (FRU) that can be easily removed and repaired.

MDM is operated through two user interfaces, menu mode and command line mode. Menu mode provides an easy-to-use, structured control of diagnostic testing through menu selections. Command line mode provides a more interactive control of diagnostic testing through individual commands typed at a command line mode prompt. Both interfaces offer full testing capability, but command line mode allows greater control of diagnostic operating conditions.

MDM is available in two versions; the customer version, which is shipped with every MicroVAX and the service version, described here. While the two versions allow the user to select operations from the same menu, only the service version provides full diagnostic testing. Only the service version supports command line mode.

MDM provides Functional, Exerciser and Utility environments under verify or service modes for MicroVAX II, rtVAX 1000, or MicroVAX 3000 hardware testing.

MINIMUM HARDWARE REQUIRED

Any valid MicroVAX II, rtVAX 1000, or MicroVAX 3000 system configuration containing a minimum of 1MB of system memory and an appropriate load device.

OPTIONAL HARDWARE

None

PREREQUISITE SOFTWARE

None

OPTIONAL SOFTWARE

None

WARRANTY

NONE

THIS SOFTWARE PRODUCT IS PROVIDED "AS IS" WITHOUT ANY WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED.

SOFTWARE INSTALLATION

CUSTOMER INSTALLED

Optional DIGITAL Installation is available on a time and materials basis.

ORDERING INFORMATION

All Single-Use licensed software, including any subsequent updates purchased, is furnished under the licensing provisions of DIGITAL's Standard Terms and Condi-

Diagnostic Test Environments and Modes

Test Modes

Environments	Characteristics	Verify	Service
Functional	Tests execute one at a time	No special set-up required	Special set-up required
Exerciser	No operator interaction Tests execute with other tests (except in 1 meg environment) No operator interaction	No special set-up required	Special set-up required
Utility	Tests execute one at a time Operator interaction	Do not run	Used where operator interaction is required to perform special functions such as formatting Winchester disks or isolating communication subsystem problems required



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tions, which provide in part that the software and any part thereof may be used on only the single CPU on which the software is first installed, and may be copied, in whole or in part (with the proper inclusion of the copyright notice and any proprietary notices on the software) only for use on that same CPU.

A Single-Use, License-Only Option is a license to copy the software previously obtained under license.

The following key (3, 5, Z) represents the distribution media for the product and must be specified at the end of the order number, e.g., ZNABX-C3 = binaries on RX50 Floppy Diskette.

3 = RX50 Floppy Diskette

5 = TK50 Tape Cartridge

Z = No hardware dependency

For MicroVAX II Systems:

ZNABX-C_ MicroVAX II/rtVAX 1000 Diagnostic Single-Use License, binaries, no listings, no support services (media: 3, 5).

ZNABX-DZ MicroVAX II/rtVAX 1000 Diagnostic Single-Use License only, no binaries, no documentation, no support services.

Update Option

Licensed users of MicroVAX Diagnostic Monitor may order the following software update at the prevailing rate for such update. The update is distributed in binary form on the appropriate medium and includes no installation or other services unless specifically stated.

For MicroVAX II Systems:

ZNABX-H_ MicroVAX II/rtVAX 1000 Annual Diagnostic Update Service, binaries, no documentation, no support services (media: 3, 5)

For MicroVAX/VAXserver 3000 Systems:

ZNAEX-UZ MicroVAX/VAXserver 3500/3600 Diagnostic License only, no binaries, no documentation, no support services

ZNAEX-H5 MicroVAX/VAXserver 3500/3600 Diagnostic Media Kit, (media: 5)

ZNAEX-WW MicroVAX/VAXserver 3500/3600 Annual Diagnostic Update Service, binaries, no documentation, no support services

Miscellaneous Options

Maintenance Documentation Service (MDS) - Microfiche Documentation Library

MD-LEVAX Maintenance Documentation and Diagnostic Listings for VAX-11/730 and MicroVAX systems (Library only)

MD-LEVAX-R Subscription Update Service for MD-LEVAX (12 months)

MD-LEVAX-2R Subscription Update Service for MD-LEVAX (24 months)

ADDITIONAL SERVICES

None