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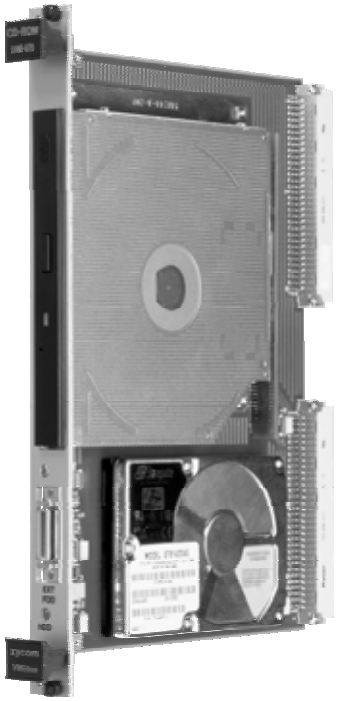
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Find the *Acromag / Xembedded / Xycom XVME-979/5* at our website: *Click HERE*

XYCOM

VME

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XVME-979X
Mass Storage System

Now available with DVD/CD R/W drive

LEADFREE RoHS compliant

FEATURES

- 24XCD-ROM drive or CD-R/W drive, 24XCD-ROM/DVD drive or CD/DVD-R/W drive, EIDE/Atapi interface, 16.6MB/sec(PI0 Mode 4/DMA Mode 2) transfer rate is standard, 33.3MB/sec capable
- Multi-session PhotoCD ", CDI, Video CD, Enhanced CD, and CDPlus compatible
- Occupies only one VMEbus slot
- Automatic retries on errors
- Transparent defect mapping reassigns defective sectors discovered in the field without reformatting (/2and /4 versions only)
- Easily removable cabling in the backplane
- Available in four versions:
  - CD-ROM drive/external floppy connector version (XVME-979X/1)
  - CD-ROM, harddrive, and external floppy connector version (XVME-979X/2)
  - CD-R/W drive/external floppy connector version (XVME-979X/3)
  - CD-R/W, harddrive, and external floppy connector version (XVME-979X/4)
  - CD/DVD R/W, harddrive, and external floppy connector version (XVME-979X/5)

OVERVIEW

The XVME-979X CD-ROM or CD-R/W or DVD R/W, harddrive, and external floppy drive module provides an easy way to integrate these storage devices on the VMEbus while occupying only one double-high (6U) VMEbus slot. It is available in four versions.

The XVME-979X/2 contains a 5.25" 24X CD-ROM drive and the XVME-979X/4 contains a 5.25" 24X CD-R/W drive. Both models include a 2.5" hard drive, and an external floppy drive connector for an optional, removable, external floppy drive (XVME-9000-EXF). The XVME-979X easily plugs into the VMEbus backplane, with the DVD or CD-ROM/CD-R/W drive, EIDE hard drive, and floppy drive signals routed through the VMEbus P2 connector. A separate cable connects these signals to the processor board.The XVME-979X/1 and XMVE-979X/3 do not include the hard drive but do include a three position P2 interconnect cable to allow conection to an XVME-977X.

The external floppy drive (9000-EXF) can be disconnected when not in use or to limit floppy access to the system. The XVME-9000-EXF cannot be used in conjunction with the XVME-977X.

The XVME-979X is ideally suited for use with XycomVME's VMEbus PC/AT processor modules. The compact design and easy installation make it an ideal mass storage solution for a variety of VMEbus systems.

PRODUCT SPECIFICATIONS AND RATINGS

Hardware

Dimensions	Form factor: DOUBLE (6U)	9.2" x 6.3" (233 mm x 160 mm)

CD-ROM & CD-R/W Drives

Interface	ATAPI/IDE
Type	5.25"
Data Transfer Rate	16.6 MB/sec standard, 33.3 MB/sec max — 1,548 to 3,600 KB/sec (full cav) sustained

Hard Drive

Interface	IDE — **Type** 2.5"
Data Transfer Rate	16.6 MB/sec burst (PI0 Mode 4 and DMA Mode 2)
Seek Times	Average Access: 12 msec, Track to Track: 4 msec

Product Models

XVME-979X/1	CD-ROM and External Floppy Connector
XVME-979/2	CD-ROM, Standard Hard Drive (contact XycomVME for current details), External Floppy Connector. NOTE: The XVME-979/2 cannot be used with the XVME-977
XVME-979/3	CD-R/W and External Floppy Connector
XVME-979/4	CD-R/W, Standard Hard Drive (contact Xycom for current details), External Floppy Connector. NOTE: The XVME-979/4 cannot be used with the XVME-977

Optional Floppy Drive - XVME-9000-EXF

Interface	Front Panel Connector on XVME-979/1 and 979/2
Type	3.5", 1.44 MB
Compatibility	The XVME-9000-EXF cannot be used with the XVME-977

Power Supply

Hard Drive	+5 V, 1.2 A max. (spin-up peak), 0.4 A typical		
Floppy Drive	+5 V, 0.74 A max. (Spin-up peak), 0.4 A typical		
CD-ROM Drive	+5 V, 800 mA max.	Standby Mode: 20 mA	Access Mode: 700 mA
CD-R/W Drive	+5 V, 950 mA max.	Standby Mode: 70 mA	Access Mode: 700 mA

The XVME-979 draws its power and its ground reference from the VMEbus P1 connector. Controller signals are taken from the P2 connector.

Environmental

	Operating	Nonoperating
Temperature	5°C to 50°C (41°F to 122°F)	-40°C to 65°C (-40°F to 149°F) transportation/packaged
Humidity	20% to 80% RH, noncondensing	20% to 80% RH, noncondensing
Altitude	Sea level to 10,000 ft. (3,048 m)	Sea level to 40,000 ft. (12,192 m)
Vibration	0.2 g, 5 to 400 Hz	2 g, 5 to 400 Hz
Shock	5 g peak or less (half sine wave 11 msec) duration	50 g peak or less (half sine wave 11 msec) duration 200 g peak or less (half sine wave 2 msec) duration

ORDERING INFORMATION

Order Number	Description
XVME-979/1	CD-ROM Drive, External Floppy Connector
XVME-979/2	CD-ROM Drive, Hard Drive, External Floppy Connector
XVME-979/3	CD-R/W Drive, External Floppy Connector
XVME-979/4	CD-R/W Drive, Hard Drive, External Floppy Connector
XVME-979/5	CD/DVD R/W Drive, Hard Drive, External Floppy Connector
XVME-9000-EXF	External Floppy Assembly for use with XVME-979/1 and 979/2 (XycomVME Part Number 116074-001)

Warranty Information

The XVME-979 carries a one-year parts and labor warranty.

XycomVME, Inc.
710 N. Maple Rd.
Saline, MI 48176
Ph. 734.944.1942
Fax. 734.944.1999

Web site: www.xycomvme.com

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