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VXI Pentium® PC Controller
Win 95/133 MHz
HP E6232A
Technical Specifications

- **133 MHz Intel Pentium® Processor**
- **SICL/VISA support**
- **Upgrade memory using standard SODIMMS**
- **Additional I/O interfaces available**
- **VXI*plug&play*-compatible with Win 95**



HP E6232A

Description

The HP E6232A is a **C-size, 2-slot, message-based, PC controller** and can be used in either the HP E84XXA series, the HP E1401B or the HP E1421B Mainframe. Embedding the controller in the VXI chassis allows direct computer access of other VXI devices, system memory, and triggers as though they were part of the controller hardware. Therefore, you don't need a separate command module.

The HP E6232A accesses the VXIbus with a full 32-bit wide data path (D32) for highest performance. For an alternative data path into and out of your VXI system, LAN connection is standard on this module. It has one additional EXM slot for inclusion of an additional interface that can be ordered separately.

This product includes a 133 MHz processor, 2.16 GB disk, 3.5″ floppy drive, 16 MB RAM, SCSI-2, RS-232, HP-IB, ECP parallel port, SVGA I/F with 2 MB VRAM, two PS-2 ports, and one EXM expansion slot.

Refer to the HP Website for instrument driver availability and downloading instructions, as well as for recent product updates, if applicable.

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Product Specifications

Processor:	Intel Pentium®
Clock speed:	133 MHz
Performance:	
MFLOPS:	n/a
SPEC int95:	4.20
SPEC fp95:	3.08
X11 Xmark 93:	n/a
SPECrate int95:	n/a
SPECrate fp95:	n/a
Main memory:	16-128 MB
Built-in interfaces:	RS-232 SVGA w/2 MB Video RAM Two PS- 2 ports LAN HP-IB ECP Parallel port SCSI-2 Video Trigger I/O Clock I/O
Additional interfaces:	HP-IB 2-channel RS-232 Thick/thin LAN
Expansion slots:	1 EXM
Graphics support:	Color 640 x 480 800 x 600 1024 x 768 1280 x 1024
Internal mass storage:	2.16 GB Hard Drive 3.5-in Floppy Drive
O.S. (earliest supported):	Windows 95

General Specifications

VXI Characteristics

VXI device type:	Message-based controller
Size:	C
Slots:	2
Connectors:	P1/2
Shared memory:	n/a
VXI busses:	TTL Trigger Bus, ECL Trigger Bus
C-size compatibility:	n/a

Module Current

	I_{PM}	I_{DM}
+5 V:	11 A	0.31 A
+12 V:	40.2 mA	0.08 A
–12 V:	2.4 mA	0.03 A
+24 V:	0	—
–24 V:	0	—
–5.2 V:	335 mA	0.192 A
–2 V:	120 mA	0.08 A

Cooling/Slot

Watts/slot:	29
ΔP mm H_2O:	0.14
Air Flow liter/s:	5.6

Ordering Information

Description	Product No.
VXI Pentium PC Controller - Win 95/133 MHz	HP E6232A
3 Yr. Retn. to HP to 1 Yr. OnSite Warr.	HP E6232A W01

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Related Literature

1998 Test System and VXI Products Data Book,
HP Pub. No. 5966-2812E

1998 Test System and VXI Products Catalog,
HP Pub. No. 5966-2815

Warranty

Standard Hewlett-Packard VXIbus hardware products are warranted against defects in materials and workmanship for a period of three years unless otherwise noted. HP software and firmware products that are designated by HP for use with a hardware product, when properly installed on that hardware product, are warranted not to fail to execute their programming instructions due to defects in materials and workmanship.

For a complete and detailed warranty statement please see the HP *Test System and VXI Products Data Book* or visit the HP Website at http://www.hp.com/go/vxi.

HP Website Directory

Main HP Website
http://www.hp.com

HP Test and Measurement
http://www.hp.com/go/tmdir

HP VXI Product Information
http://www.hp.com/go/vxi

HP VXI Channel Partners
http://www.hp.com/go/vxichanpart

HP VEE Application Website
http://www.hp.com/go/hpvee

Data Acquisition and Control Website
http://www.hp.com/go/data_acq

HP Instrument Driver Downloads
http://www.hp.com/go/inst_drivers

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For more information about Hewlett-Packard test & measurement products, applications, services, and for a current sales office listing, visit our website, *http://www.hp.com/go/tmdir.* **You can also contact one of the following centers and ask for a test and measurement sales representative.**

United States:
Hewlett-Packard Company
Test and Measurement Call Center
P.O. Box 4026
Englewood, CO 80155-4026
1 800 452 4844

Canada:
Hewlett-Packard Canada Ltd.
5150 Spectrum Way
Mississauga, Ontario L4W 5G1
(905) 206 4725

Europe:
Hewlett-Packard
European Marketing Centre
P.O. Box 999
1180 AZ Amstelveen
The Netherlands
(31 20) 547 9900

Japan:
Hewlett-Packard Japan Ltd.
Measurement Assistance Center
9-1, Takakura-Cho, Hachioji-Shi,
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31-41 Joseph Street
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