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# VXI Pentium® PC Controller

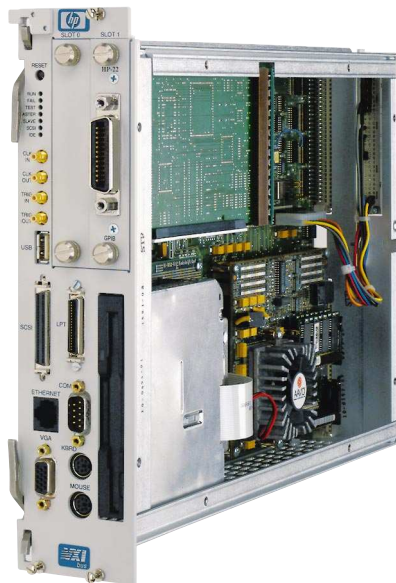
## Win 95/133 MHz

### HP E6232A

#### Technical Specifications

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- 133 MHz Intel Pentium® Processor
- SICL/VISA support
- Upgrade memory using standard SODIMMS
- Additional I/O interfaces available
- *VXIplug&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

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

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## General Specifications

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### VXI Characteristics

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

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### Module Current

	$I_{PM}$	$I_{DM}$
<b>+5 V:</b>	11 A	0.31 A
<b>+12 V:</b>	40.2 mA	0.08 A
<b>-12 V:</b>	2.4 mA	0.03 A
<b>+24 V:</b>	0	—
<b>-24 V:</b>	0	—
<b>-5.2 V:</b>	335 mA	0.192 A
<b>-2 V:</b>	120 mA	0.08 A

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### Cooling/Slot

<b>Watts/slot:</b>	29
<b><math>\Delta P</math> mm H<sub>2</sub>O:</b>	0.14
<b>Air Flow liter/s:</b>	5.6

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## 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

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## 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>.

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## 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](http://www.hp.com/go/data_acq)

HP Instrument Driver Downloads  
[http://www.hp.com/go/inst\\_drivers](http://www.hp.com/go/inst_drivers)

**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,  
Tokyo 192, Japan  
Tel: (81) 426 56 7832  
Fax: (81) 426 56 7840

### Latin America:

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(305) 267-4220  
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### Australia/New Zealand:

Hewlett-Packard Australia Ltd.  
31-41 Joseph Street  
Blackburn, Victoria 3130  
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1 800 629 485

### Asia Pacific:

Hewlett-Packard Asia Pacific Ltd.  
17-21/F Shell Tower, Times Square,  
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HP Publication No.: 5965-5506E