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VXLink Kit to Connect PC to B-Size VXI
HP E1383A
Technical Specifications

- **Windows 3.1/95 support**
- **High-performance PC-to-VXI interface**
- **Includes HP VIC, the VXI Installation Consultant**
- **Includes SICL and VISA I/O Libraries**
- **VXI*plug&play*-compatible with Win/Win 95**



HP E1383A

Description

The HP E1383A VXLink provides a **direct connection** from your **PC to a VXI mainframe.** VXLink includes an ISA card that installs in your PC (Note: limited to one VXLink and one card cage per PC), a **B-size, 1-slot, message-based commander VXI module** that plugs into the VXI mainframe, and a 3-meter cable that connects the two. VXLink does not require a separate command module in the VXI mainframe; the VXLink VXI module goes into slot 0. System performance is greater than those VXI systems configured with a command module.

VXLink includes complete development software. The software includes EPConnect, SICL, VISA, I-SCPI drivers, and other software tools that dramatically reduce the time and effort required to develop and integrate your system. VXLink **requires** 64 K of upper memory in either the D000 or E000 upper memory block.

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

Interface Characteristics

Operating system:	Win 3.1, Win 95
Controller:	PC based
I/O library:	SICL/VISA
Backplane:	ISA
Max. I/O speed:	
16 bit:	3.0 MB/s
32 bit:	n/a
Languages:	C/C++ Visual Basic HP VEE LabVIEW

General Specifications

VXI Characteristics

VXI device type:	Message-based commander
Data transfer bus:	n/a
Size:	B
Slots:	1
Connectors:	P1
Shared memory:	n/a
VXI busses:	TTL trigger bus (T)
C-size compatibility:	Not adaptable

Instrument Drivers

See the HP Website (http://www.hp.com/go/inst_drivers) for driver availability and downloading.

Command module firmware:	n/a
Command module firmware rev:	n/a
I-SCPI Win 3.1:	n/a
I-SCPI Series 700:	n/a
C-SCPI LynxOS:	n/a
C-SCPI Series 700:	n/a
HP Panel Drivers:	n/a
VXI*plug&play* Win Framework:	na
VXI*plug&play* Win 95/NT Framework:	n/a
VXI*plug&play* HP-UX Framework:	n/a

Module Current

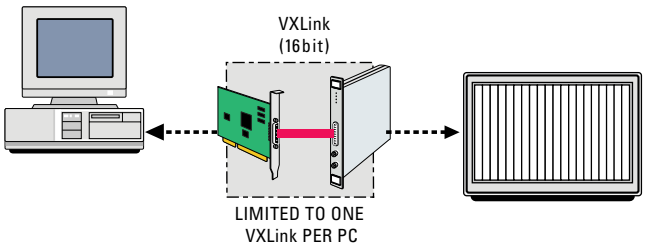
	I_{PM}	I_{DM}
+5 V:	2	0.45
+12 V:	0	0
–12 V:	0	0
+24 V:	0	0
–24 V:	0	0
–5.2 V	0	0
–2 V:	0	0

Cooling/Slot

Watts/slot:	n/a
ΔP mm H_2O:	n/a
Air flow liter/s:	n/a

Ordering information

Description	Product No.
VXLink Kit to Connect PC to B-size VXI	HP E1383A
3 yr. retn. to HP to 1 yr. OnSite warr.	HP E1383A W01
5 yrs. of Customer Return Repair Service	HP E1383A W50



Note: *VXLink MUST use Slot 0 in the VXI mainframe; limited to one VXLink and one card cage per PC. VXLink is not compatible with the HP E1482B VXIbus extender.*

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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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