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 / WIN95 / WIN NT**

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 1 VXLink 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 supports Interpreted SCPI (I-SCPI). (VXLink occupies 64 K of upper memory in either the D000 or E000 upper memory block.)

Refer to the HP Website directory of addresses (URLs) for instrument driver availability and downloading instructions.

Specifications

Interface Characteristics

Operating system:	Win 3.1, Win 95Win NT
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

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:	Yes
I-SCPI Series 700:	n/a
C-SCPI LynxOS:	n/a
C-SCPI Series 700:	n/a
HP VEE Drivers:	Yes
VXI*plug&play* Win Framework:	Yes
VXI*plug&play* Win95/NT Framework:	Yes
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$_2$O:	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
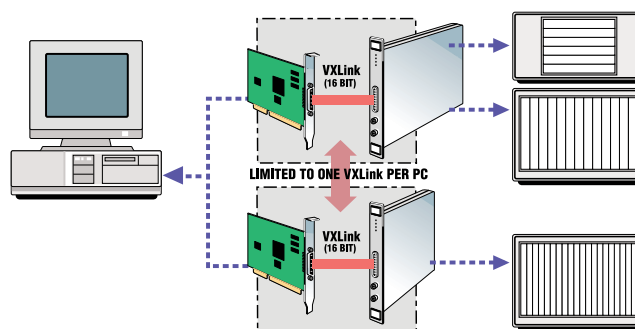
The VXLink Connection

Note: *VXLink MUST use slot 0 in the VXI mainframe; limited to
1 VXLink per PC. VXLink is not compatible with the HP E1482B
VXIbus extender*