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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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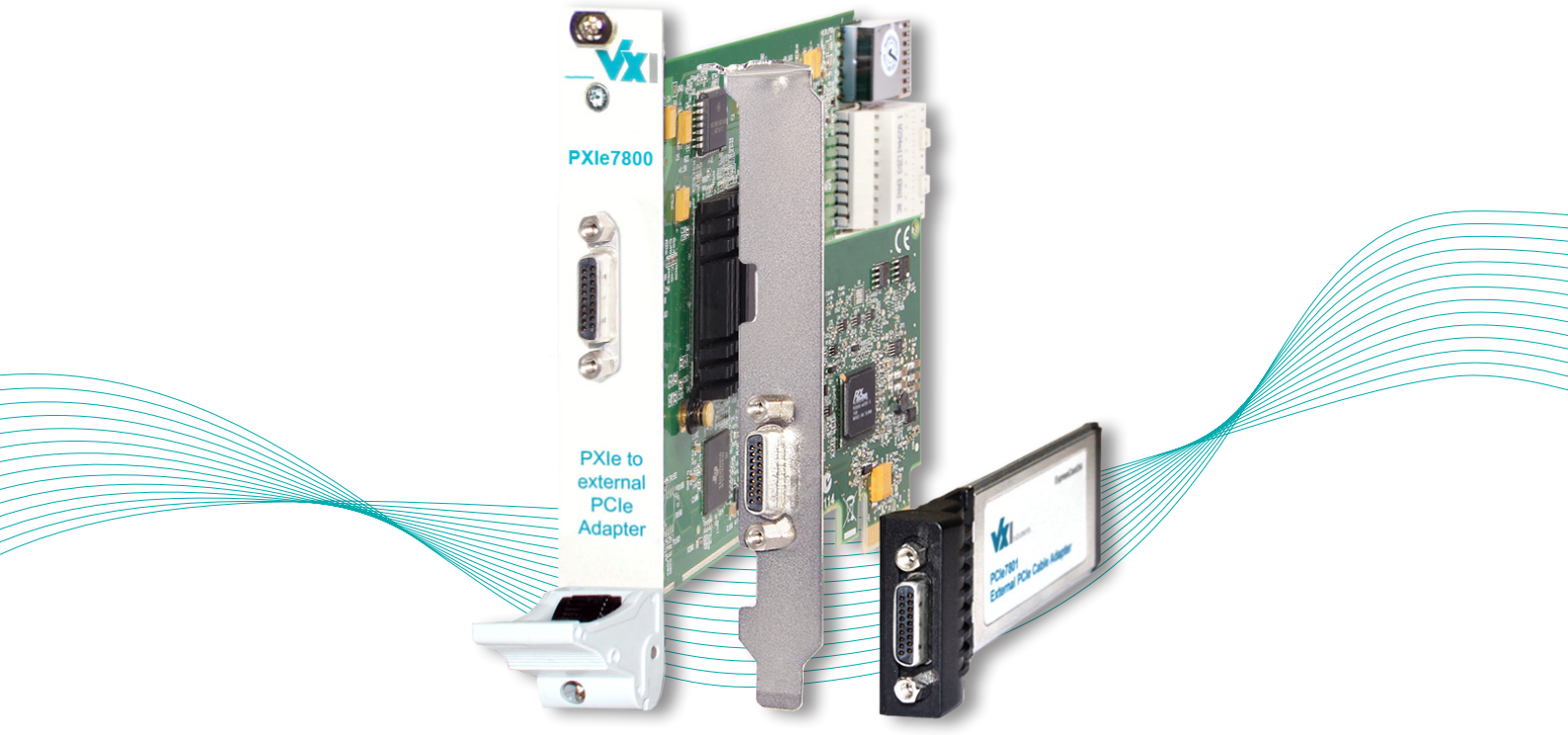
Expert team | Trust guarantee | 100% satisfaction

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Find the *VX Instruments PCIe7800* at our website: *Click HERE*

PXIe7800/PCIe7800/PCIe7801
External PCIe Cable Adapter

VXI instruments
the test solutions provider



TECHNICAL DATA SHEET

PXI
VXI
LAN
cPCI
PXIe
GPIB
USB
RS232
485
external
PCIe

Features

- Control of ePCIe devices via PC, Laptop or PXIe
- High speed PCI Express x1 interface
- Extension length up to 7 meters
- Compliant with PCI Express base specification, Rev. 1.0a
- Compliant with PCI Local Bus specification, Rev. 3.0

Product Information

The external cable adapter family supplies a high speed PXI Express x1 interface. Due to the low latency and high data transfer rate it is pefectly suitable for multi-channel systems with high data volumes and high speed test environments.

General	Specification	Comment
Module size PCIe7800 PCIe7801 PXIe7800	 1 PCIe slot ExpressCard/34 1 slot, 3U	
Module weight	<0.7 kg	
Operating temperature	0 ... 40°C	
Operating altitude	<2,000 m	
Relative humidity	Up to 85% at 35°C	
Storage temperature range	-25 ... 70°C	

Interface	Specification	Comment
Connection	External PCIe x1	1.27 mm TDP PXIe x1 18-pin, female
Trigger	PXI trigger lines	Only for PXIe7800

Accessories	Ordering Information
ePCIe cable 1 m	ZK1103-0
ePCIe cable 2 m	ZK1104-0
ePCIe cable 3 m	ZK1105-0
ePCIe cable 7 m	ZK1106-0

Suitable Devices

Device	Specification
AXV7607 High Voltage SMU	<3,000 V at <30 mA; DC; linear output stage
AXC7603 High Current SMU	<±100 A at <50 V; DC; linear output stage
AXS84xx 4 channel SMU	<±100 A at <400 V; 100 µs up to DC; <800 W continuous

Notes: All product data are specified for 1 year at an ambient temperature of 23°C ±5°C (after 1 hour warm-up time).
Product specification and description in this document are subject to change without notice.

VX Instruments GmbH
Phone: +49 871 93 15 55-0
E-Mail: sales@vxinstruments.com

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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