ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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

We buy your excess, underutilized, and idle equipment
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
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Abaco Systems / VMIC VMIACC-0580* at our website: ***Click HERE***

VMIACC-0580
CompactPCI® Rear Transition Board

- Transitions parallel port, two USB ports, VGA, PS/2 keyboard/mouse, IDE and floppy signals from CompactPCI® J3, J4 and J5 connectors to standard I/O connectors
- Provides one DB-25 parallel port connector
- Provides enhanced IDE 40-pin connector
- Provides 34-pin floppy disk drive connector
- Provides two standard USB connectors
- Provide one standard VGA connector
- Provides one standard combined PS/2 keyboard/mouse connector
- IEEE 1101.11 compliant
- CompactPCI Rev. 2.1 compliant
- 6U height, 80 mm minimum depth

PHOTO NOT AVAILABLE

INTRODUCTION — The VMIACC-0580 is designed to be used in conjunction with the VMICPCI-7757 single-board computer (SBC). The VMIACC-0580 mounts in the rear transition area of the backplane and provides access to the VGA, PS/2, USB, enhanced IDE, floppy and parallel port by way of the J3, J4 and J5 connectors.

The CompactPCI J3, J4 and J5 connectors carry all associated signals from the 6U front mount SBCs through the backplane to the VMIACC-0580 J3, J4 and J5 connectors (see Figure 1).

HEADERS AND CONNECTORS — The parallel port uses a standard DB-25 connector. The USB ports are standard USB connectors. The IDE and floppy are standard 40- and 34-pin header connectors respectively. IDE and floppy cabling should be limited to a maximum of 18 inches. The VGA is a 15-pin high-density D-subminiature connector. The keyboard and mouse use a 6-pin DIN-type connector.

PHYSICAL/ENVIRONMENTAL

Physical Dimensions: 6U single Eurocard format, single slot

Height:	9.2 in. (233.4 mm)
Depth:	3.15 in. (80 mm)
Thickness:	0.8 in. (20.3 mm)

Power Requirements: Power for the VMIACC-0580 is supplied through the J3, J4 and J5 connectors on the CompactPCI backplane

Temperature Range: 0 to 65 °C operating, forced air cooling required

Relative Humidity Range: 10 to 90 percent, noncondensing

TRADEMARKS

The VMIC logo is a registered trademark of VMIC. CompactPCI and PICMG are registered trademarks of PCI Industrial Computer Manufacturers' Group. Other registered trademarks are the property of their respective owners.

Ordering Options								
March 24, 200 800-800580-000 A		A	B	C	–	D	E	F
VMIACC-0580	–	0	0	0	–			
ABC = 000 (Options reserved for future use)								

For Ordering Information, Call:
1-800-322-3616 or 1-256-880-0444 • FAX (256) 882-0859
E-mail: info@vmic.com Web Address: www.vmic.com
Copyright © April 2003 by VMIC
Specifications subject to change without notice.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

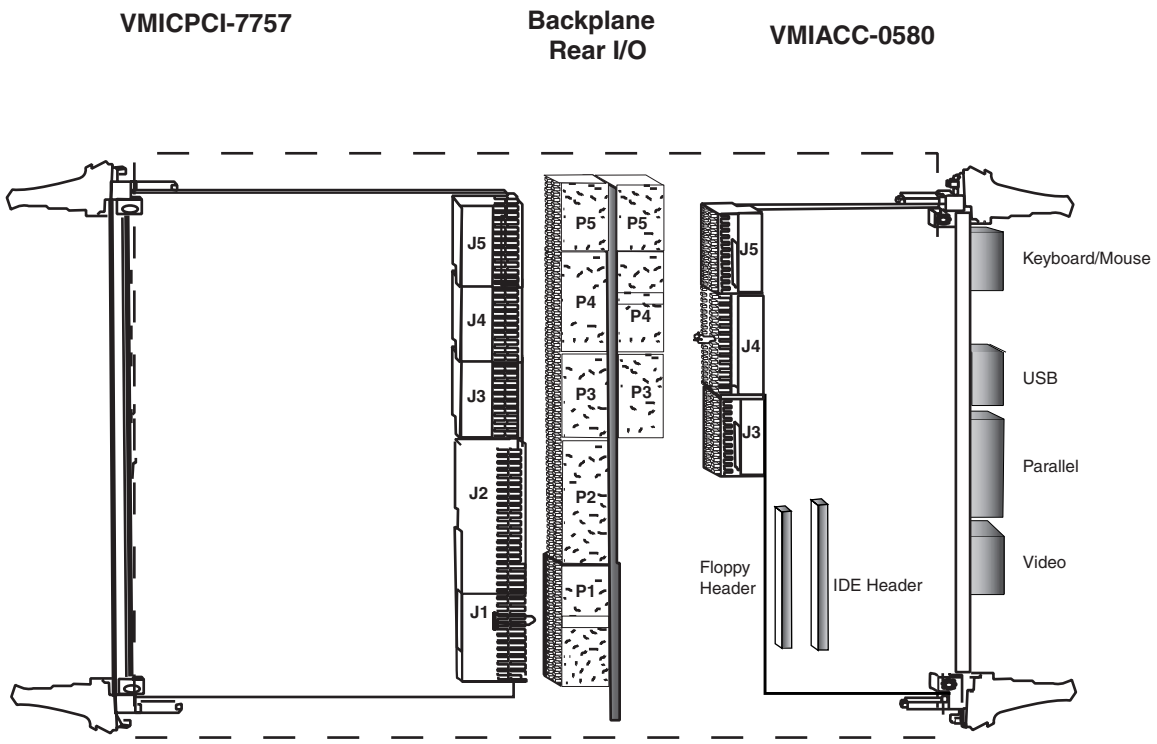


Figure 1. VMIACC-0580 and Rear I/O with VMICPCI-7757

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP