

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.

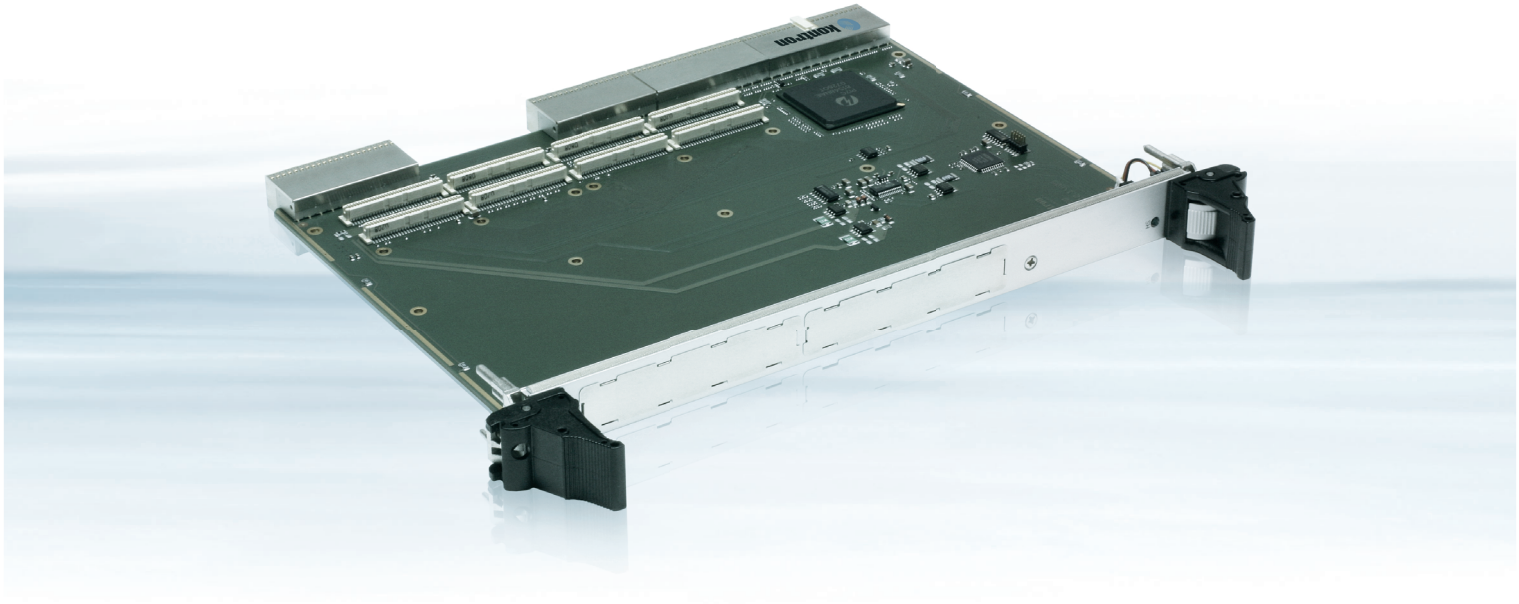
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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

Visit our website - *Click HERE*

CP690



6U CompactPCI® Carrier Board for 2 PMC Modules

- Interface flexibility through a wide range of analog, digital, communication and counter PMC modules
- 66 or 33 MHz on PCI and/or PMC
- 64 bit bus master and PMC interface
- Rear I/O on Pn4
- INT A, B, C, D support

POSSIBILITIES START HERE kontron S&T Group

CP690

6U CompactPCI® Carrier Board for 2 PMC Modules

The CP690 was created to provide system designers with a host for mounting the wide range of PMC modules available on the open market.

The CP690, which carries two PMC modules, has been designed to enable the user to take full advantage of the cost-eff ective solutions aff orded by industrial PMC modules. Use of the 6U CP690 provides the opportunity to utilize any two PMC modules simultaneously. This feature maximizes flexibility and versatility, enabling the operator to tailor the CP690 to meet precisely his specific input/output requirement. Kontron's CP690 is completely softwaretransparent and therefore no driver is required to manage data transfer between the PMC module and the CPCI bus.

On this 6U carrier board you have the possibility to enable Rear I/O on the Pn4 connector of the PMC module. The upper PMC module is connected to J5 of the CPCI bus and the lower PMC module is connected to J3 of the CPCI bus.

TECHNICAL INFORMATION

CompactPCI® INTERFACE		64 and 32 bit/ 66 and 33 MHz, Compact PCI® specification v.2.1 compatible with busmaster DMA, interrupt level INT A, B, C, D support, 3.3 V/5.0 V operation Rear I/O on P3 (lower PMC) and P5 (upper PMC)
PMC CARRIER INTERFACE		Compatible with P1386 specification v. 2.0, 64 and 32-bit / 66 MHz 3.3 V / 33 MHz 3.3 V, configurable to 5 V Interrupt level INT A, B, C, D routed directly to Compact PCI Rear I/O on Pn4
SOFTWARE SUPPORT		Depends on PMC module
GENERAL	FRONT-PANEL POWER CONSUMPTION DIMENSIONS TEMPERATURE RANGES OPERATING HUMIDITY WEIGHT MTBF MTBF OF CP-RIO6-90	2 cutouts for PMC module 0.2 Watt without a PMC module 6 U/4 HP (233 x 160 mm) 0° C to + 60° C (standard) -25° C to +75° C (extended) -55° C to +85° C (storage) 0 % to 95 % (non-condensing) 280 g 416.000 h 4.700.000 h

ORDERING INFORMATION

ARTICLE	DESCRIPTION
CP690-33	64 bit, 33 MHz, 5.0 VI/O, 6U dual PMC carrier board with Rear I/O on J3/J5
CP690-66	64 bit, 33 MHz, 3.3 VI/O, 6U dual PMC carrier board with Rear I/O on J3/J5
CP-RIO6-90	4HP Rear I/O Modul for CP690, Rear Panel: 2x PIM Support

Global Headquarters

Kontron S&T AG

Lise-Meitner-Str. 3-5
86156 Augsburg, Germany
Tel.: + 49 821 4086 0
Fax: + 49 821 4086 111
info@kontron.com
www.kontron.com

Copyright © 2019 Kontron S&T AG. All rights reserved. All data is for information purposes only and not guaranteed for legal purposes. Information has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies. Kontron and the Kontron logo and all other trademarks or registered trademarks are the property of their respective owners and are recognized. Specifications are subject to change without notice. CP690-20190816- WMH

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