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.

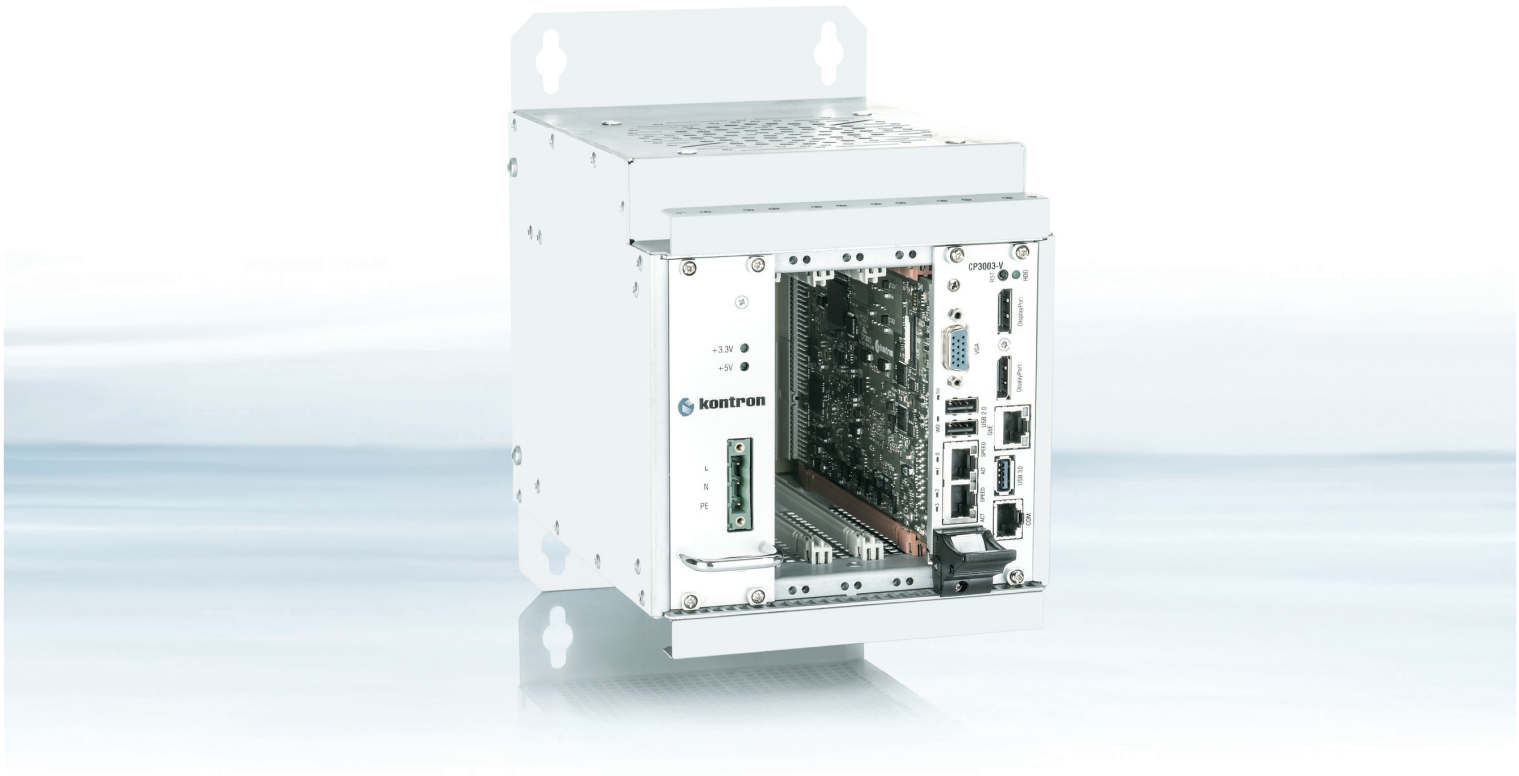
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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

Find the *Kontron CP-ASM4-Pocket* at our website: ***Click HERE***

CP-Pocket



CP-POCKET - FOR DEMANDS BEYOND A BOX PC

- Open platform with cost optimized CPU blades
- Flexible system expansion
- CompactPCI: modular, robust, long-lasting
- Pocket size and pocket price

POSSIBILITIES START HERE kontron

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

CP-Pocket

FOR DEMANDS BEYOND A BOX PC

The CP-POCKET corresponds to a compact Box-PC in terms of size and price range, but offers the openness, flexibility and modularity of CompactPCI at only limited extra cost:

- Flexibility: just plug another I/O board where needed
- Variability: upgrade to another CPU for higher performance
- Longevity: switch over to next generation CPU blade
- Supplier-independency: for special needs, select any market-available component

Its modular form factor is the ideal choice for any industrial application, when additional hardware flexibility is needed.

CP-POCKET is available in both an AC and a DC standard version. Each with a 75 watt power supply and a 4-slot CompactPCI backplane. The power supply provides the 5 and 3.3 volt for the CPCI boards inside the system.

Three performance levels are available: Variants with CP305, equipped with a 1.6 GHz Intel® Atom™ N270 CPU, variants with CP307-V, 1.86 GHz Intel® Celeron® M 440, and variants with CP3003-V, 1.0 GHz Intel Celeron 807UE (32nm technology).

In case an alternative selection out of the wide choice of Kontron's 3U CPU blades is requested, the CP-ASM4-POCKET chassis is also available as an open platform.

CP-Pocket is equipped with a cable strain-relief and a fan. Proposal of fanless variants (for CP305) on request.

TECHNICAL INFORMATION

AC POWER SUPPLY	INPUT VOLTAGE INPUT FREQUENCY INPUT CONNECTOR OUTPUT VOLTAGE (CURRENT) 3.3 V / 5 V POWER	90 - 264 VAC 50 / 60 Hz Screw terminal on the front panel 3.3 V (8 A); 5.0 V (8 A) Combined maximum consumption: 75 watts
DC POWER SUPPLY	INPUT VOLTAGE INPUT CONNECTOR OUTPUT VOLTAGE (CURRENT) 3.3V / 5V POWER	20 - 60 VDC (24 or 48 volt nominal) 3 pin D-Sub on the front panel 3.3 V (15 A); 5.0 V (15 A) Combined maximum consumption: 75 watts
CPCI BACKPLANE	SLOT COUNT SYSTEM SLOT CLOCK SPEED TRANSFER RATE	4 slots Right 33 MHz 32-bit
CPUS	CP305 CP307-V CP3003-V	Intel® Atom™ processor N270, 1.6 GHz, 1 GByte RAM Intel® Celeron® M processor 440, 1.86 GHz, 1 GByte Intel® Celeron® 807UE, Single-Core 1.0 GHz, 1 MByte cache, 2 GByte RAM
COMMON	DIMENSIONS TEMPERATURE RANGE CLIMATIC HUMIDITY WEIGHT	155 x 183 x 210 mm (3U / 28HP) 0 °C to +50 °C (standard) Non-condensing 20 - 90 % at 40 °C Ca 2.5 kg without CPU

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

ORDERING INFORMATION

ARTICLE	DESCRIPTION
CP-POCKET-F-M75AC-B0401-3003-STD	4U / 28HP CPCI Pocket base AC, CP3003-V, 1.0 GHz, 2 GByte RAM
CP-POCKET-F-M75DC24V-B0401-3003-STD	4U / 28HP CPCI Pocket base DC, CP3003-V, 1.0 GHz, 2 GByte RAM
CP-POCKET-F-M75AC-B0401-305-STD	4U / 28HP CPCI Pocket base AC, CP305, 1.6 GHz CPU, 1 GByte RAM
CP-POCKET-F-M75DC24V-B0401-305-STD	4U / 28HP CPCI Pocket base DC, CP305, 1.6 GHz CPU, 1 GByte RAM
CP-POCKET-F-M75AC-B0401-307-STD	4U / 28HP CPCI Pocket base AC, CP307-V, 1.86 GHz CPU, 1 GByte RAM
CP-POCKET-F-M75DC24V-B0401-307-STD	4U / 28HP CPCI Pocket base DC, CP307-V, 1.86 GHz CPU, 1 GByte RAM
CP-POCKET-F-M75AC-B0400-STD	4U / 28HP rack with 4-slot CPCI backplane, 75 watt AC PSU, no CPU
CP-POCKET-F-M75DC24V-B0400-STD	4U / 28HP rack with 4-slot CPCI backplane, 75 watt DC PSU, no CPU
CP-FP-DUMMY-3U-4HP	3U / 4HP dummy front panel for empty slot covering

CORPORATE OFFICES

EUROPE, MIDDLE EAST & AFRICA

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

NORTH AMERICA

9477 Waples Street
San Diego, CA 92121
USA
Tel.: + 1 888 294 4558
Fax: + 1 858 677 0898
info@us.kontron.com

ASIA PACIFIC

1~2F, 10 Building, No. 8 Liangshuihe 2nd Street,
Economical & Technological Development Zone,
Beijing, 100176, P.R.China
Tel.: +86 10 63751188
Fax: +86 10 83682438
info@kontron.cn

Copyright © 2017 Kontron 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. CP-Pocket-20170801-WMH

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