

DEFENCE



- Robust measurement and control solutions
- Standard technologies
- Long-term available products

www.addi-data.com

ADDI-DATA[®]
SPIRIT OF EXCELLENCE



Reliable measurement and control solutions for the military: reliable and available in the long term

Long-time development projects require long-term available and robust standard-based components, especially in the defence sector.

With the industrial solutions by ADDI-DATA you can realise many measurement and control applications like weapon testing, climate testing and control of HVAC (Heating, Ventilating and Air Conditioning), noise, shock or vibration control but also data recording and transmission.

ADDI-DATA offers you robust solutions using standard technologies like CompactPCI, Ethernet, etc. which are not proprietary.

Do you need a bespoke solution? Just ask us: as a manufacturer, we develop our own products. So you can rely on a team of hardware and software specialists.

Responsibilities



Data transmission



Power systems



Vibration, shock



Surveillance



HVAC control

Benefits of our products

COTS and MOTS solutions

Robust, also for outdoor use

Standard technologies

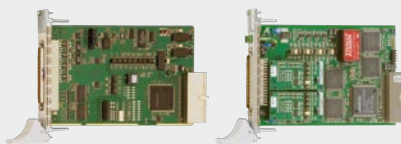
Non-proprietary

Available for years to secure your investment

LONG-TERM AVAILABLE COMPACTPCI BOARDS

For a use in CompactPCI racks or MSX-Box-CPCI

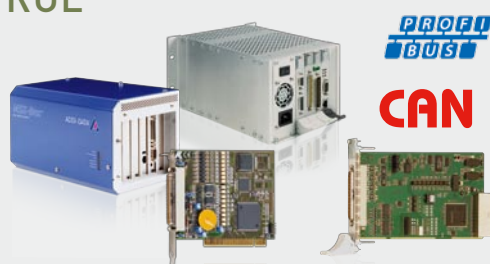
- Various signals can be processed: digital, analog, counter, temperature, pressure, serial interfaces etc.
- Many protective circuits
- Free drivers for Linux, Windows and samples
- MTBF



REAL-TIME MEASUREMENT AND CONTROL

Open Source PAC systems MSX-Box

- Versions for PCI and CompactPCI
- Various sensors can be acquired: temperature, pressure etc.
- Field bus interfaces: CAN, Profibus
- Licence-free
- Open source operating system: no update obligations



LONG-TERM DATA RECORDING

Data logger MSX-ilog

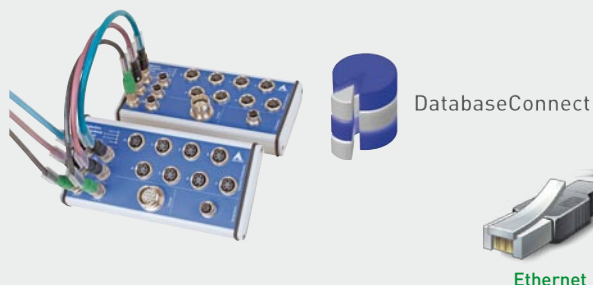
- Many signal types: temperature, humidity, pressure etc.
- Visualisation: Live or recorded data using a curve diagram, display of value or level
- Alarm and export function (.xls, .csv)
- Ethernet-based solutions
- Stand-alone operating possible
- IP 65, -40 °C/+85 °C



MEASUREMENT / CONTROL, CLOSE TO THE MEASURING POINT

Intelligent Ethernet systems MSX-E

- IP 65, -40 °C/+85 °C
- Various sensor data can be acquired: temperature, pressure etc.
- Robust metal housings
- Export to databases without programming knowledge
- Stand-alone operating possible
- Ethernet-based



PCI

CompactPCI™



Windows 7



LabVIEW™

DASYLab10

Data Acquisition System Laboratory



LabWindows/CVI™

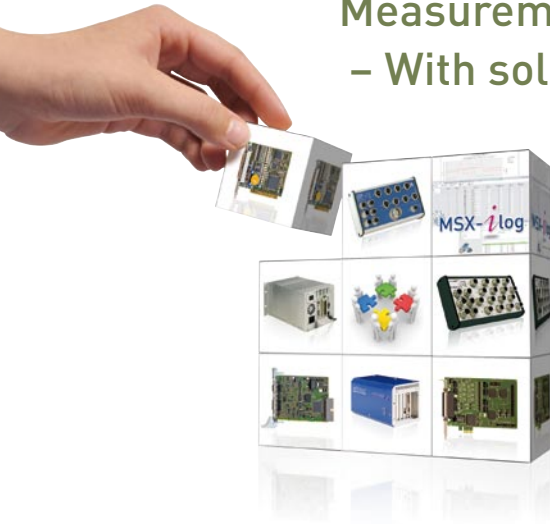
DiAdem

VxWorks

RTX

YOUR PARTNER FOR SECURED INVESTMENT

Measurement, control, regulation – With solutions by ADDI-DATA



ADDI-DATA GmbH is an expanding international company based near Baden-Baden in Germany. Since 1984 the company has developed high-tech solutions for industrial measurement and automation. ADDI-DATA stands for quality, reliability, long-term product availability and service.

You will find ADDI-DATA solutions worldwide in numerous industrial areas: automotive and metal industry, engine building industry, tailor-made machinery, aircraft and chemicals industry, etc. The products are used for quality control, process control, signal switching, data acquisition, motion control or position acquisition.



Advice needed?

Then just call us at
Tel: +49 7229 1847-120 or send an e-mail to: info@addi-data.com.

Bespoke solutions

Harsh industrial environments require special requirements. This is why we have specialised in solutions which meet these high requirements in an optimal way.

In measurement, control and automation applications, standard components are normally used. But there are some requirements which cannot be satisfied with standard components.

If in-house implementation is impossible, you will need a reliable partner who can offer you the precise solution as part of his service. Just ask us! We will be glad to help you, from the most minor adaptation to new product development.



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