EAC

EMBEDDED AUTOMATION COMPUTER

Our EAC data coupler collects and adapts important process data between the production equipment and the plant management level.

KÖHL

SOLUTIONS WITH POWER

EAC Embedded Automation Computer - because a controlled data stream from production also relieves your IT system!

The quality orientation and traceability of today's production lead to an immense data stream into the higher-level IT systems. Conventional computer systems are often not useful for different field appliance interfaces and the usually time-critical tasks.
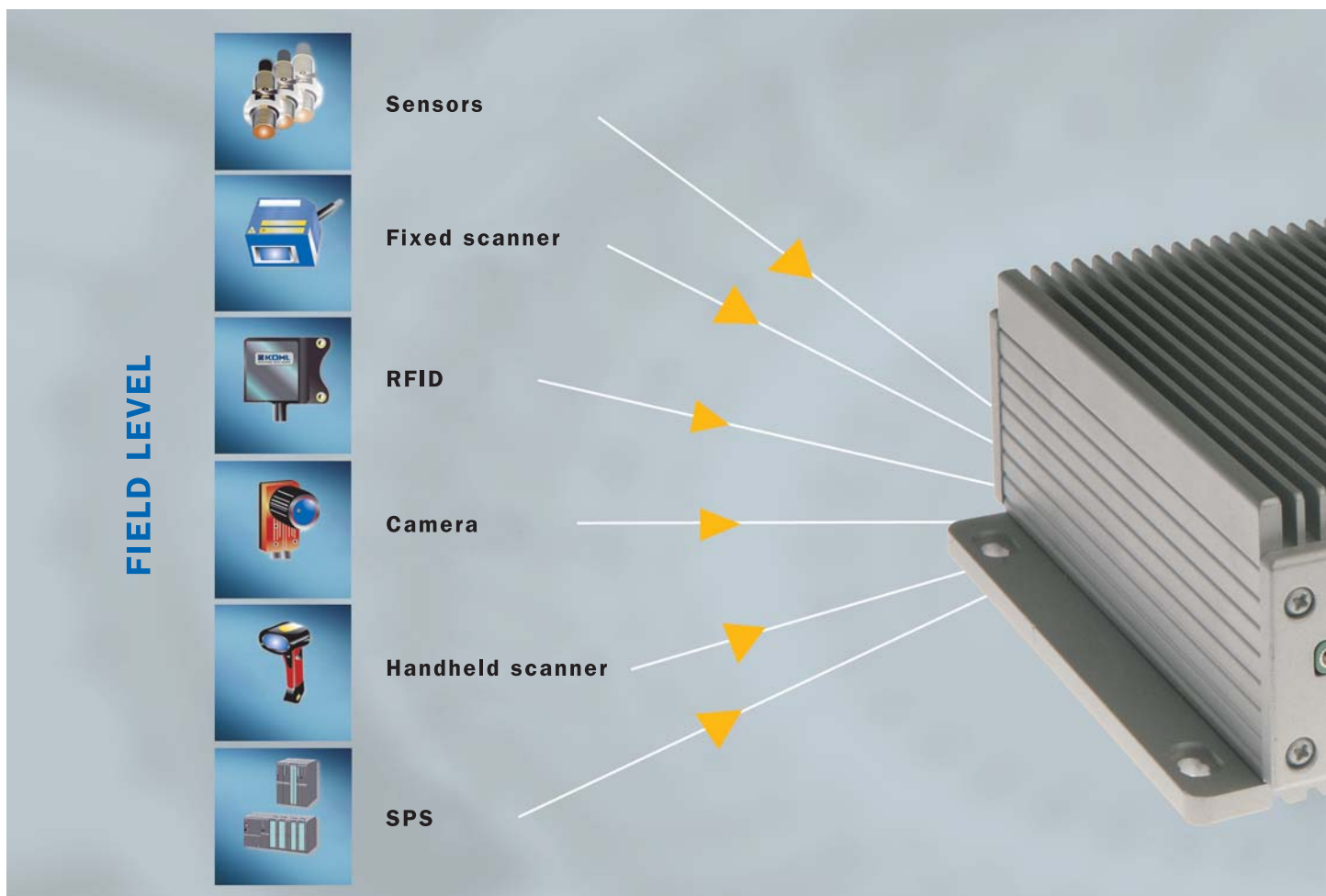
EAC data coupler – the safe data stream solution.
The KÖHL Embedded Automation Computer provides interface adaptation and real-time process data collection. It prepares the data and makes them available to the IT system in a data base.

If the connection to the IT system is down, the data coupler buffers the data and automatically delivers them later again once the connection has been re-established. As a consequence, the IT system is completely uncoupled from the production process. In addition, the processes can be controlled via the I/O interface of the EAC data coupler.

Your benefits in detail:
- Process optimization and control
- Quality improvement
- Cost reduction
- Greater client satisfaction

FIELD LEVEL

Sensors

Fixed scanner

RFID

Camera

Handheld scanner

SPS

FEATURES

Software

A configurable software is installed on the EAC data coupler in order to solve the tasks. For example:

- Gateway (protocol converter)
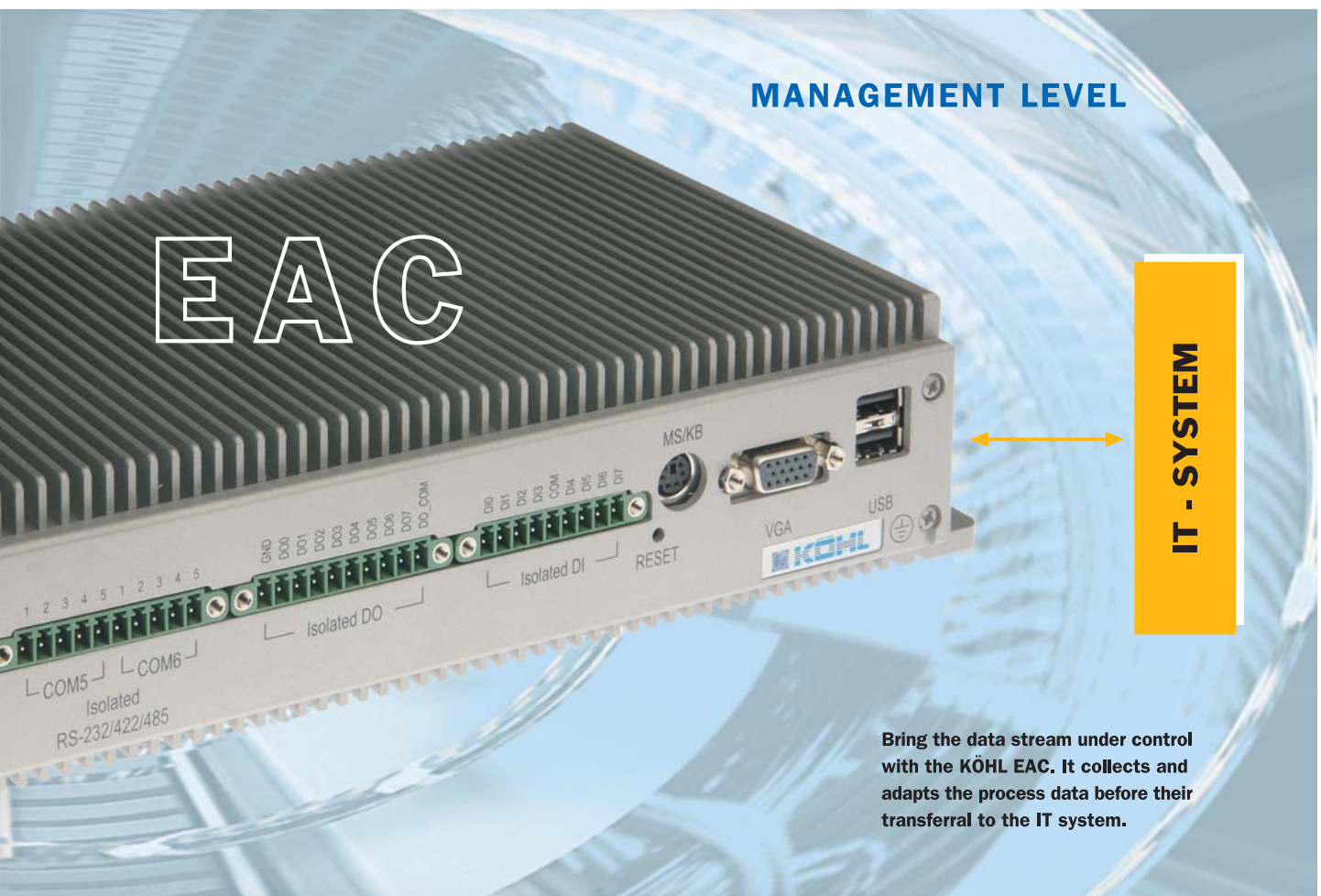- Process/variant control
- Data collector

Hardware

- Robust, compact industrial design
- Fanless
- No internal wiring
- External 9-36 VDC power supply

Operating Systems

- Windows XP embedded,
- Windows CE
- Linux

Interfaces

- Digital IO
- Ethernet IO
- Serial
- LAN
- USB
- VGA

MANAGEMENT LEVEL

EAC

IT - SYSTEM

Bring the data stream under control with the KÖHL EAC. It collects and adapts the process data before their transferral to the IT system.

INFO · CONTACT

KÖHL Group

17, Am Scheerleck
6868 Wecker
Luxembourg
Tel.: +352 71 99 71 - 5000
Fax: +352 71 99 71 - 5009
info@koehl.eu
www.koehl.eu

Additional information

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