



EMBEDDED AUTOMATION COMPUTER



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

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.

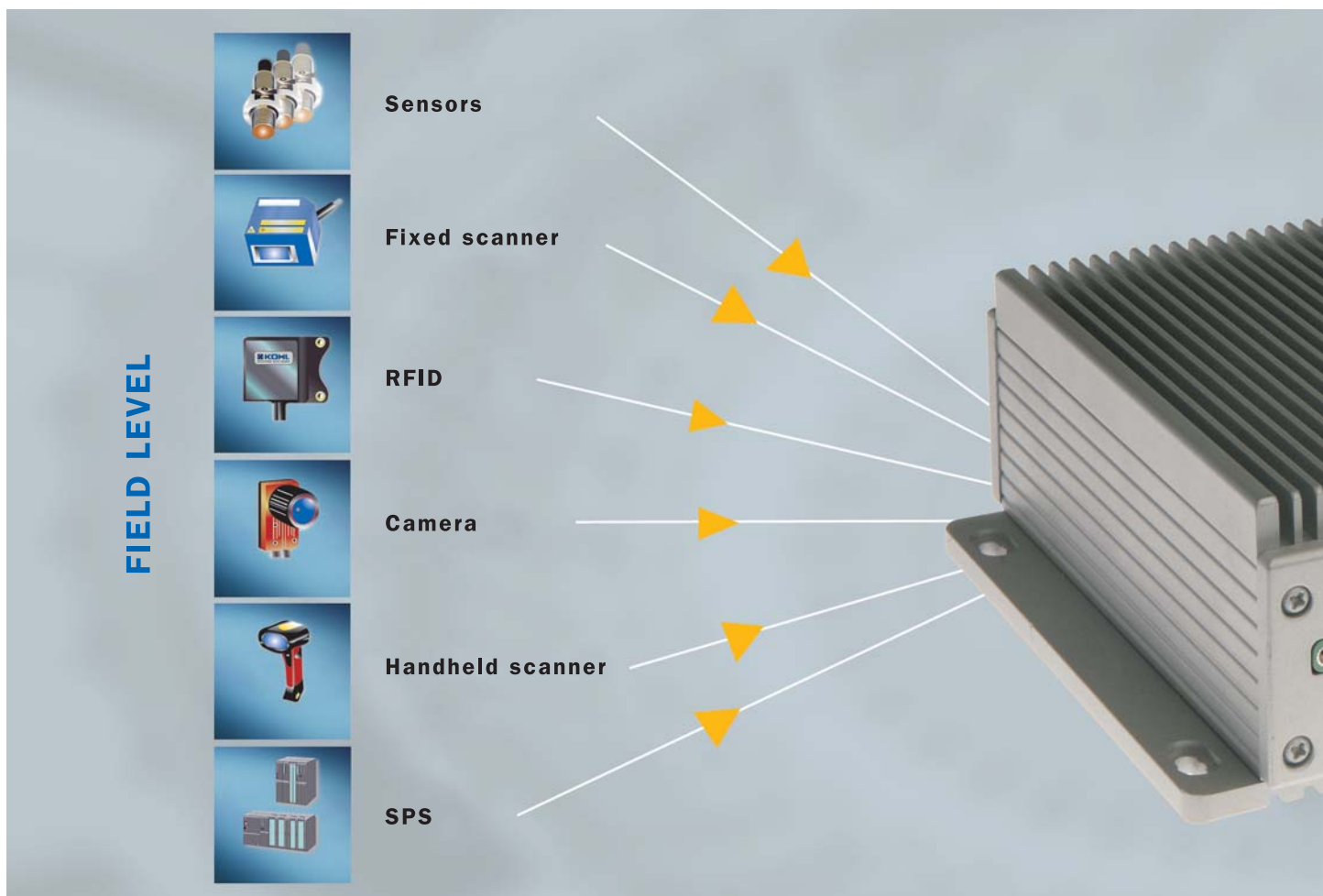
EAC data coupler – the safe data stream solution.

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



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

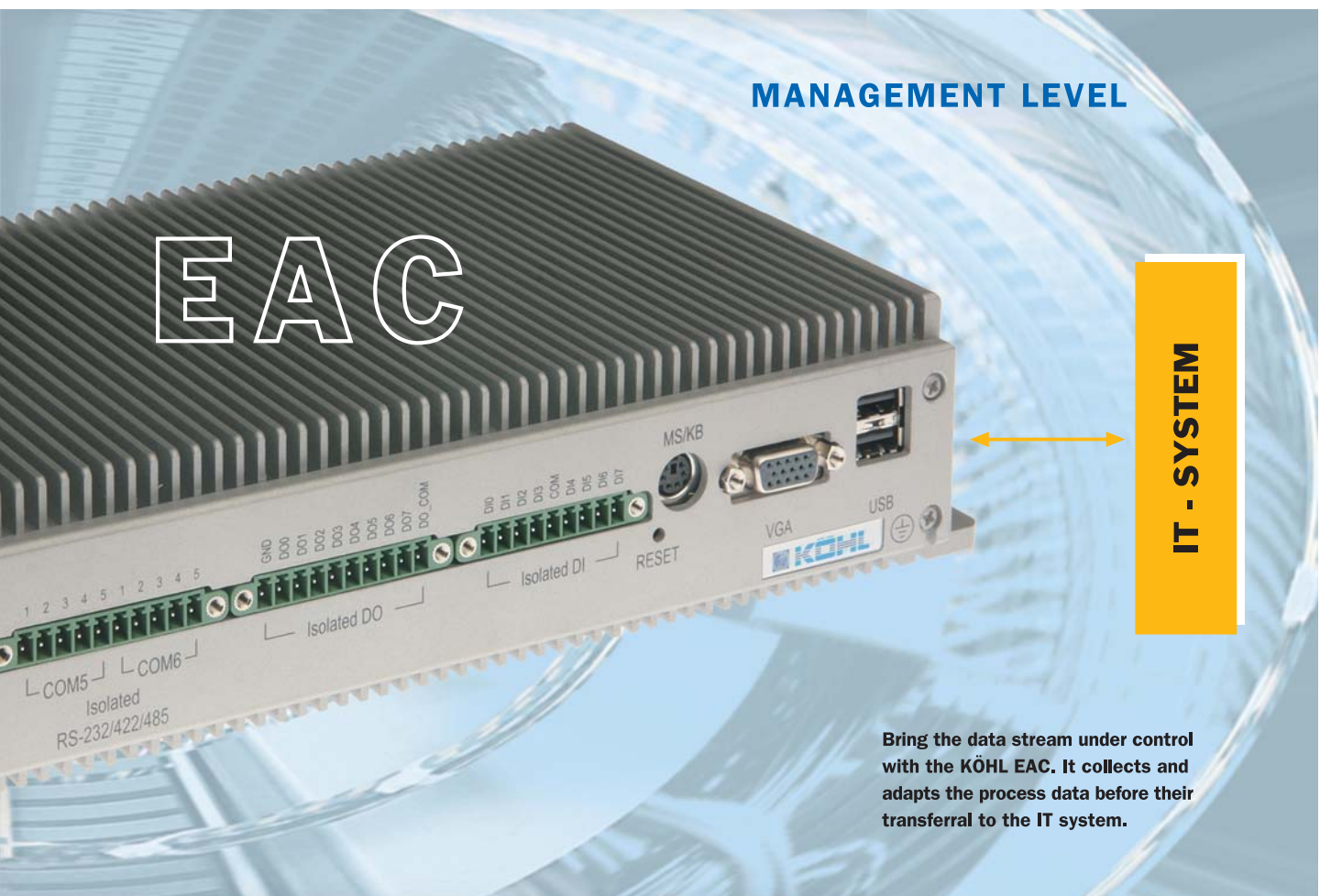
- Robust, compact industrial design
- Fanless
- No internal wiring
- External 9-36 VDC power supply

Operating Systems

- Windows XP embedded,
- Windows CE
- Linux

Interfaces

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



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Additional information