Kuhnke Econo 208

Compact high-end IPC

The fanless IPC with latest Intel® Atom™ Dual Core technology is characterized by extremely small dimensions and low power requirements. Two SD-Card slots and an optional hard disk (mSATA-SSD) make this device flexible for data exchange and storage. Equipped with an USV- power supply, as well as retain memory and a lot of communication interfaces the IPC can be used as universal industrial control in machines and facilities. The software can be arranged individually and pre-installed. Following operating systems are available right now: Windows® Embedded Compact 7, Windows® Embedded Standard 7 or Windows® XP embedded. Application software: CODESYS V3 PLC with Targetvisu and Webvisu, Softmotion, EtherCAT® and CANopen® configurators.

Features

- Maintenance-free with fanless Intel® Atom ™ dual-core processor technology
- Networkable through LAN, EtherCAT® and CAN (CANopen®) interfaces
- Flexibility through internal expansion slot miniPCIe
- Robust due to stable, compact stainless steel housing
- Secure investment with long-term system availability
- Variable by different software packages

Technical Data	
Type	**Kuhnke Econo 208**
Processor	Intel® Atom™ N2600 2 x 1.6 GHz
Software	Operating system: WEC7 / WES7; Application: CODESYS V3, TargetVisu, WebVisu, …
RAM / Non-volatile memory	2 GB (DDR3) / Flash memory on SD-Card
Drives	2 x SD-card slot (bootable), (mSATA Interface)
Network	2 x Ethernet 1Gbit – RJ45
Interfaces	1 x RS232, 2 x USB 2.0 Host
Field bus interface	1 x CAN, EtherCAT® over Ethernet
Extension slot	miniPCIe for extension cards
Monitor port	DisplayPort with UXGA resolution (1600×1200) , DVI-DP Adapter
Operating system	Windows® Embedded Compact 7, Windows® Embedded Standard 7
Housing	IP 20, Stainless steel, wall or book size mounting
Overall size (W x H x D)	50 x 190 x 115 mm
Supply voltage	9 ... 36 V DC (Power supply designed for control tasks, 1s UPS)
Power consumption	~ 10 W (@ 24 V DC)
Operating temperature	0 °C...+50 °C

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INDUSTRIAL CONTROL SYSTEMS   KUHNKE

KENDRION

WE MAGNETISE THE WORLD

green
signed ®

by KENDRION

Certification Pass
Kuhnke Econo 208

**up to 20 % power savings,
fanless cooling**

**compact size, up to 35 %
weight savings, repair-friendly,
widely recyclable**

**less packaging material,
low pollutant product for
easier disposal**

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