Econo PLC	Control Technology

Econo 206

Compact PLC

The fanless CODESYS PLC with iMX6 processor technology combines compactness with durability and performance. The unit has an integrated flash disc and an easily accessible SD card slot. USB interfaces allow the use of additional changeover memories or external peripherals.
The compact controller is designed for short PLC cycle times.

State-of-the-art fieldbus interfaces, CODESYS V3 and non-volatile memory allow the Econo 206 to be used as a cost-effective industrial controller for machines and systems.
As operator interface we recommend our Kuhnke Vico operator panels or an HDMI monitor in combination with the TargetVisu option.

Features
- Fanless i.MX6 processor technology
- Industry standard interfaces
- CODESYS V3 with EtherCAT® Configurator, RTC
- upgradeable with CODESYS SoftMotion (CNC+Robitics)
- Stable, compact housing, DIN rail mounting
- wide temperature range

Technical Data	Econo 206
Model	CODESYS compact control for the control cabinet
Processor	Freescale i.MX6X, 1 GHz
RAM / Non-volatile memory	512 MB RAM / integrated flash memory
Drives	Flash disk 256 MB, SD(HC)-Card Slot
Display connection	HDMI interface, 1920x1080p60 (Full HD) in connection with TV option
Operating system	RT Linux
Software	CODESYS V3 Soft PLC with WebVisu, optional with CODESYS SoftMotion (SoftMotion CNC+Robotics), TargetVisu
Interfaces	2 x Ethernet 10/100Mbit, 1 x RS-232, 1 x RS-485 galvanically isolated 2 x USB 2.0 host, 1 x CAN, 1 x CAN galvanically isolated
Network	2 x Ethernet 10/100/1000 Mbit – RJ45
Fieldbus interface	2 x CANopen, Modbus RTU/TCP, EtherCAT® over Ethernet, optional OPC UA Server
Overall size (W x H x D)	47 x 154 x 105 mm (without connector and mounting plate)
Housing	IP 20, Stainless steel, heat sink made of aluminum, DIN rail mounting
Operating temperature	0 … 60°C
Power supply	24 V DC (± 20%), incl. 1 second UPS

NH3123

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