INDUSTRIAL EDGE CONTROLLERS

Econo 206 WV SM

640 200 207 012 100

The fanless PLC with iMX6 processor technology combines compactness with longevity and performance. The device has an integrated flash disk and an easily accessible SD card slot. USB interfaces allow the use of additional change-over memories or external peripherals.

Single- or multi-axis movements up to curve writing can be configured in the familiar IEC 61131-3 development interface - together with the logic application.

Kuhnke controllers with CODESYS SoftMotion allow the user extensive project planning variants for his motion tasks. Among other things, certified motion modules according to PLCopen and the full scope of the IEC 61131-3 programming interface are available for this purpose.

As user interface, we recommend our Vico operating panels or, in conjunction with the CODESYS TargetVisu (TV) option, a commercially available industrial monitor with HDMI interface.

- Fanless i.MX6 processor technology
- Stable, compact housing, DIN rail mounting
- Industry standard interfaces

- CODESYS Soft PLC with WebVisu and SoftMotion

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DESCRIPTION	VALUE
Configuration	CODESYS Compact PLC
Function	Compact CODESYS PLC
Model	Control cabinet modul
Product status	In service (not recommended for new projects, on request)
Processor	Freescale i.MX6X ; 1 GHz
Graphics Interfaces	HDMI interface, 1920x1080p60 (Full HD) in connection with TargetVisu option
Software	CODESYS V3 Soft PLC, WebVisu, Softmotion
Operating system	Linux RT
Main memory / working memory	512 MB RAM
Non-volatile memory	Stored in flash memory
Mass storage / removable storage	Flash disk 256 MB
Internal memory / Drive	SD card
Interfaces	2 x Ethernet, 1 x RS232, 1 x RS485, 2x CAN, 2 x USB 2.0
Digital I/Os (integrated)	-
Field bus interfaces	EtherCAT-MainDevice, OPC UA Server, CANopen Manager, Modbus-Client TCP/RTU
Housing material	Stainless steel, heat sink made of aluminum
Mounting	DIN rail mounting
Dimensions (W x H x D)	50 x 190 x 115 mm
IP-Protection Class	IP20
Supply voltage	24 V DC (± 20%), incl. 1 second UPS

CONTACT

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PRODUCT

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