

## Econo PLC

## Control Technology

### Econo 226 Compact PLC

The fanless CODESYS PLC with iMX6 Quad Core 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. The compact controller is designed for short PLC cycle times.

State-of-the-art fieldbus interfaces, CODESYS V3 and non-volatile memory enable the use of the Kuhnke Econo 226 as a cost-effective industrial controller for machines and systems. As user interface, we recommend our touch panels Kuhnke Vico.



#### Features

- Fanless i.MX6-QuadCore processor technology
- Industry standard interfaces
- CODESYS V3 with EtherCAT® Configurator, RTC
- CODESYS MultiCore Softmotion CNC
- Stable, compact housing, DIN-rail mounting



Technical Data	Econo 226
<b>Model</b>	CODESYS compact control for the control cabinet
<b>Processor</b>	Freescale i.MX6X Quad Core, 1 GHz
<b>RAM / Non-volatile memory</b>	1024 MB RAM / integrated flash memory
<b>Drives</b>	Flash disk 256 MB, 4GB eMMC, SD(HC)-Card Slot
<b>Display connection</b>	HDMI interface, 1920x1080p60 (Full HD) in connection with TV option
<b>Operating system</b>	RT Linux
<b>Software</b>	CODESYS V3 Soft PLC with WebVisu, optional with CODESYS SoftMotion (CNC+Robotics), TargetVisu
<b>Interfaces</b>	1 x RS-232, 1 x RS-485 galvanically isolated 2 x USB 2.0, 1 x CAN, 1 x CAN galvanically isolated
<b>Network</b>	2 x Ethernet 10/100/1000 Mbit – RJ45
<b>Fieldbus interface</b>	Modbus RTU/TCP, EtherCAT® over Ethernet, 2 x CANopen, OPC UA Server
<b>Overall size (W x H x D)</b>	47 x 154 x 105 mm (without connector and mounting plate)
<b>Housing</b>	IP 20, Stainless steel, heat sink made of aluminum, DIN-rail mounting
<b>Operating temperature</b>	0 ... 55°C
<b>Power Supply</b>	24 V DC (± 20%), incl. 1 second UPS

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