

Kuhnke Vico HMI

Control Technology

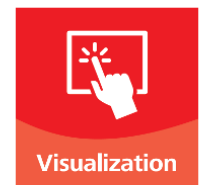
HMI with 4.3", 7" and 10.4"

Kuhnke Vico HMI is a control panel with CODESYS HMI Runtime. It is used to visualize data from one or more CODESYS controllers. The Vico HMI series is used as a remote control and visualization device. The visualizations are created with the CODESYS Development System and executed on the control panel. The control logic remains on an external PLC, while the Vico HMI exclusively takes over the operating and visualization tasks. The devices are based on an ARM Cortex-A8 processor with 1 GHz and have a resistive touch display for industrial use. All components used are robust and available for a long time.



Features

- Control panel for CODESYS controllers
- CODESYS HMI Runtime pre-installed
- Visualization of multiple controllers possible
- Widescreen display with LED backlight
- ARM Cortex-A8 processor technology with graphics acceleration
- Industry-Grade Interfaces
- Creation of the visualization in the CODESYS Development System



Technical data	Kuhnke Vico 404 HMI	Kuhnke Vico 704 HMI	Kuhnke Vico 1004 HMI
Touch screen	4-Draht Analog resistive		
Display size / Resolution	4,3" / 480 x 272 (PSP)	7" / 800 x 480 (WVGA)	10,1" / 1024x600, (WSVGA)
Dimensions (W x H x D)	147 x 107 x 34 mm	187 x 147 x 34 mm	282 x 197 x 35 mm
Processor	ARM Cortex-A8 - 1 GHz		
Software	CODESYS V3 HMI		
RAM	512 MB		
Drives	4 GB Flash memory		
Interfaces	1 x Ethernet 10/100Mbit, 1 x RS-232, 1 x USB 2.0 host, max 500 mA		
Protection level	Front: IP 66 / NEMA 4x ;rear: IP 20		
Front panel	IP 66, plastic body with black, seamless film cover protection against dust, dirt and splash water		
Operation temperature	0 °C...+50 °C		
Power supply	24 VDC / (10 ... 32)		
Approvals	CE industrial environments, CE residential environments, cULus		

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