KENDRION

Kuhnke Vico	Control Technology

Kuhnke Vico 04 PLC
HMI with control function

The new Kuhnke Vico 04 series is a powerful industry-standard display device and enables modern operating concepts.
The installed software package CODESYS PLC allows to use control functions in addition to the visualization.
The development of the visualization is done together with the PLC application in the free CODESYS Development System.
The Vico 04 series is based on a powerful ARM Cortex-A8 processor combined with a resistive touch display.
All components are robust and long-term available.

Features
- widescreen display with LED backlight
- ARM Cortex-A8 processor technology with graphics acceleration
- Industrial construction
- Visualisation and Control with CODESYS V3
- Programming via WLAN prepared

Technische Daten	Kuhnke Vico 404 PLC	Kuhnke Vico 704 PLC	Kuhnke Vico 1004 PLC
Touch screen	4-wire analogue resistive		
Display size / Resolution	4,3" / 480 x 272 (PSP)	7" / 800 × 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 Runtime mit TargetVisu, SoftMotion Light, (WebVisu optional)		
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 WLAN option		
Fieldbus	Modbus RTU, Modbus TCP/EtherCAT®, (OPC UA option) via Ethernet		
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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