Vico MT	Control Technology

Vico MT 27 PLC

Multi-touch panel with CODESYS PLC

The new Vico MT series comprises powerful display units with multi-touch technology in an industrial-grade unit design.

The installed CODESYS PLC software package makes it possible to use control functions in addition to visualization. The visualization is developed together with the PLC application in the free CODESYS Development System. The device communicates with the external fieldbus components via EtherCAT and Modbus.

The devices with brilliant IPS display have a robust glass touch screen with an aluminium bezel and are prepared for easy installation in the control cabinet.

All components are robust and have long-term available.

Features

- High quality industrial design
- IPS widescreen display with multi-touch glass touch
- PLC and Visualisation with the CODESYS Development System
- High performance and long-term availability

Technical data	Vico MT 727 PLC WV	Vico MT 1027 PLC WV	Vico MT 1527 PLC WV
Touch screen	Multi-touch glass front with aluminium edge protection		
Display size	7" IPS Display	10.1" IPS Display	15.6" IPS Display
Resolution	1024 x 600 / (17:10)	1280 x 800 / (16:10)	1366 x 768 / (16:9)
Brightness	450 cd/m²	420 cd/m²	350 cd/m²
Dimensions (W x H x D)	200 x 132 x 48 mm	265 x 187 x 41 mm	405 x 254 x 60 mm
Processor	Arm® i.MX8M Mini 4 Cores 1.2 GHz		
Software	CODESYS V3 Runtime with TargetVisu, WebVisu, SoftMotion Light		
RAM	1 GB DDR4		
Drives	4 GB eMMC Speicher, 2 Mbyte NOR Flash, µSD Slot		
Interfaces	2x 10/100/1000 Mbit Ethernet, 1 x RS-232, 2 x USB 2.0 host, max. 500 mA		
Fieldbus	CODESYS V3 Runtime with TargetVisu, WebVisu, SoftMotion Light		
Front panel	Safety glass seamlessly framed in an aluminium frame, fastening elements, mounting in portrait or landscape format, IP 65,		
Operation temperature	0 °C...+55 °C		
Power supply	24 VDC / (± 20 %)		
Approvals	CE Industrial, NRTL in preparation		