

Kuhnke Scout Multitouch

Control Technology

Product announcement Kuhnke Scout MT 706 7" panel PLC with multitouch

The new Kuhnke Scout Multitouch range combines a modern control concept with a CODESYS V3 control platform in industrial design. The unit supports smartphone typical functions such as paging, scrolling, turning of objects, flicks etc. allowing new control concepts for industrial applications.

The high-quality front of the device offers edgeless design combining hardened glass with an aluminium frame. It is scratch proof and easy to clean.

With one EtherCAT® master, Modbus RTU/TCP and two additional CANopen interfaces, the Kuhnke Scout MT 706 Panel PLC from Kendrion offers modern field bus interfaces.

The fully functional system is based on a scalable single core or multicore i.MX6 processor technology.

All components are highly robust and will be available over a long period of time.



Features

- High-quality PCAP multitouch glass front in industrial design
- Fanless i.MX6 processor technology
- CODESYS V3 controller
- Real-time clock



Technical data	Kuhnke Scout MT 706
Display size / Resolution	7" / 1024 x 600 (wide SVGA)
Touch screen	PCAP (multitouch)
Dimensions (W x H x D)	207 x 126 x 48 mm
Processor	CPU Freescale i.MX6X Solo, 800 MHz
Software options	Operating system: Windows Embedded Compact 2013 Application: CODESYS V3 Soft PLC, TargetVisu, optional WebVisu
RAM / Non-volatile memory	512 MB RAM / 128 kB
Drives	256 MB Flash, SD-Card Slot
Interfaces	2 x Ethernet 1Gbit, 1 x RS-232, 1 x RS-485 galvanically isolated, 1 x CAN, 1 x CAN galvanically isolated, 2 x USB 2.0 host
Field bus interfaces	1 x CANopen, 1 x CANopen galvanically isolated, Modbus TCP/RTU, EtherCAT® via Ethernet interface
Integrated I/Os	4 DI: Delay: 1 ms (Interrupt), 4 DO: Load: 0.1 A / Highside-semiconductor
Front panel	3 mm thick, chemically hardened cover glass with aluminium surround. Protection class IP 65. Seamless sealing against dust, dirt and splash water
Power supply	24 V DC / (19,2 ... 28,8)
Approvals	CE industrial environments

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