

Kuhnke Scout Multitouch

Control Technology

Kuhnke Scout MT 1006

10.1" 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 aluminum frame. It is scratch proof and easy to clean.

With one EtherCAT® master and two additional CANopen interfaces, the Kuhnke Scout MT 706 Panel PLC from Kendrion offers modern field bus interfaces which can be expanded according to individual requirements with additional miniPCIe boards. 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 1006
Display size / Resolution	10.1" / 1280 x 800 (wide XGA)
Touch screen	PCAP (multitouch)
Dimensions (W x H x D)	275 x 192 x 53 mm
Processor	CPU Freescale i.MX6X Solo, 800 MHz
Software options	Operating system: Windows® Embedded Compact 2013 Application: CODESYS Soft PLC with TargetVisu, optional WebVisu
RAM / Non-volatile memory	512 MB RAM / 128 kB Remanenter Speicher
Drives	256 MB Flash Speicher, 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 RTU/TCP, EtherCAT® via Ethernet interface, OPC UA
Integrated I/Os	4 DI: Delay: 1 ms (Interrupt) 4 DO: Load: 0.1 A / Highside-semiconductor
Front panel	2.8 mm thick, chemically hardened cover glass with aluminum surround. Protection class IP 65. Seamless sealing against dust, dirt and splash water
Power supply	24 V DC / (19,2 ... 28,8)

NH5119

We reserve the rights of modification, omission, error with respect to the products. Illustrations similar. All rights reserved by the individual copyright holders. EtherCAT® is registered trademark and patented technology, licensed by Beckhoff Automation GmbH, Germany. Safety over EtherCAT® is registered trademark and patented technology, licensed by Beckhoff Automation GmbH, Germany. Microsoft®, Windows® and the Windows® Logo are registered trademarks of Microsoft Corporation in the USA and other countries. At www.plcopen.org you will find more information about PLCopen Organisation. CODESYS is a product of 3S-Smart Software Solutions GmbH. CiA® and CANopen® are registered community trademarks of CAN in Automation e.V.