KENDRION

Scout	Control Technology

Scout 1026

Quad Core Panel PLC with 10,4" touch panel

With an EtherCAT master and two additional CANopen interfaces the new CODESYS control Scout from Kendrion can be used as a HMI and control unit.

The simple CODESYS V3 programming ensures an efficient engineering. Furthermore, Scout has optionally 4 digital inputs and outputs. The embedded system is based on multicore i.MX6 processor technology combined with a 10.4" TFT touch display.

All components are robust and long-term available.

Whether standard or customized the all in one solution is the better alternative in many devices and compact machines.

Features

- Fanless i.MX6 processor technology
- Industry standard interfaces
- Front with seamless film cover
- CODESYS V3, real-time clock
- Expandable with CODESYS SoftMotion or CNC+Robotics

Technical data	Scout 706
Display size / Resolution	10,4" / 800 × 600 (SVGA)
Dimensions (W x H x D)	280 x 232 x 53 mm
Touch screen	4-wire analogue resistive
Processor	CPU Freescale i.MX6 Quad Core, 1 GHz
Operating system / Software	Operating system: RT Linux Application: CODESYS Soft PLC with TargetVisu, optional WebVisu
RAM / Non-volatile memory	1024 MB RAM, 128 kB non-volatile memory
Drives	Flash disk 256 MB, 4GB eMMC, (HC)-Card-Slot
Interfaces	2 x Ethernet 10/100Mbit, 1 x RS-232, 1 x RS-485 galvanically isolated 2 x USB 2.0 host, 1 x CAN, 1 x CAN galvanically isolated
Field bus interface	2 x CANopen, Modbus RTU/TCP, EtherCAT® over Ethernet, OPC UA
Integrated I/Os (Option)	4 DI: Delay: 1 ms 4 DO: Load: 0.1 A / Highside-semiconductor
Front panel	IP 65, aluminum with seamless film cover RAL 7035, protection against dust, dirt and splash water
Power supply	24 V DC (± 20%), incl. 1 sec UPS
Approvals	CE industrial environments

NH4521