

## 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 x 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

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