

## PANEL PLC

### Scout 1006 CODESYS PLC

640 210 107 XXX 100



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 a scalable single or multicore i.MX6 processor technology combined with a 7" to 12.1" 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.

The Scout series can be equipped with different software packages, please contact us for an individual offer.

- Fanless i.MX6 processor technology
- Industry standard interfaces
- Front with seamless film cover
- CODESYS V3, real-time clock

DESCRIPTION	VALUE
Configuration	CODESYS panel PLC
Function	Touch Panel PLC
Model	Panel mounted device
Product status	Standard product
Display	10.4"
Resolution	800 x 600 (SVGA)
Processor	CPU Freescale i.MX6X Solo ; 1 GHz
Operating system	Linux RT
Software	CODESYS V3 Soft PLC, TargetVisu, WebVisu, Softmotion, SoftMotion CNC+Robotics
Main memory	512 MB RAM
Non-volatile memory	128 kB
Data memory	Flash disk 256 MB
Drive	SD card
Interfaces	2 x Ethernet 10/100/1000 MBit, 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	2 x CANopen, Modbus RTU, Modbus TCP, EtherCAT, OPC UA
Status indication	Power LED in the front, 4 x status on the back
Housing material	Aluminium with seamless film cover
Dimensions (W x H x D)	280 x 232 x 48 mm
Supply voltage	24 V DC ( $\pm 20\%$ )
Temperature range	0 ... +55°C
Certifications	CE

## CONTACT

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## PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/panel-plc/640-210-107-003-100>