

PANEL PLC

Scout 1206 CODESYS PLC

640 212 107 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 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.

- 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	Available - Not recommended for new projects (NCNR)
Display	12.1"
Resolution	800 x 600 (SVGA)
Processor	CPU Freescale i.MX6X Quadcore ; 1 GHz
Operating system	Linux RT
Software	CODESYS V3 Soft PLC, TargetVisu, WebVisu, Softmotion, SoftMotion CNC+Robotics
Main memory / working memory	512 MB RAM
Non-volatile memory	128 kB
Mass storage / removable storage	Flash disk 256 MB
Internal memory / 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	EtherCAT-MainDevice, 2 x CANopen Manager, OPC UA Server, Modbus-Client TCP/RTU
Housing material	Aluminium with seamless film cover
Dimensions (W x H x D)	320 x 265 x 49 mm
Status indication	Power LED in the front, 4 x status on the back
Supply voltage	24 V DC ($\pm 20\%$)
Temperature range	0 ... +50°C
Certifications	CE

CONTACT

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PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/panel-plc/639-212-107-003-100>