



TD430 / TD570 / TD700

Touch-screen Panel-PC / HMI

4,3" - 5,7" - 7"

Windows CE

Touch-screen Panel-PC featuring Windows CE 6.0 based on ARM platform. It can be integrated into networks via RS485/ RS232 and CAN bus. For monitoring/control of industrial plants it may be used with I/O modules MC260 MCM260 or customized I/O boards.

High level programming language .NET - Microsoft Visual Studio or other applications/ SCADA compatible with Windows CE 6.0 on ARM platform.

Ordering codes

TD430-AD	HMi 4,3" with soft-plc + 2 serials RS232/RS485 + 1 CANopen
TD570-AD	HMi 5,7" with soft-plc + 2 serials RS232/RS485 + 1 CANopen
TD700-AD	HMi 7,0" with soft-plc + 2 serials RS232/RS485 + 1 CANopen
ETD884-AD	Expansion 2 An. 16bit/1msec (loading cells) + 8 Inp. + 8 Statics + 2 outputs Volt/mA

Main features

Box	140x100 (front panel 4,3") x 38; 203x160 (front panel 5,7") x 38; 203x160 (front panel 7,0") x 38
Power supply	12...24Vac/Vdc \pm 15% 50/60 Hz
Consumption	3,7W
Display	LCD TFT touch screen 4.3" , 480x272 pixel 16 milion colors; LCD TFT touch screen 5.7" , 640x480 pixel 16 milion colors; LCD TFT touch screen 7" , 800x480 pixel 16 milion colors
Operating conditions	Temperature 0-45 °C, humidity 35..95 uR%
Material	Front panel: aluminium with polycarbonate coverage; Box: chromed steel
Weight	Approx. 476 gr per 4,3"; Approx. 937 gr per 5,7"e 7,0";
Sealing	IP54 (Front panel) , IP20 (Box and Terminal bloks)
Expansion on connector	ETD884-AD Expansion: 2 load cell inp. with integrated power supply for the cell, 8 digital inputs, 8 digital outputs, 2 analogue outputs V/mA

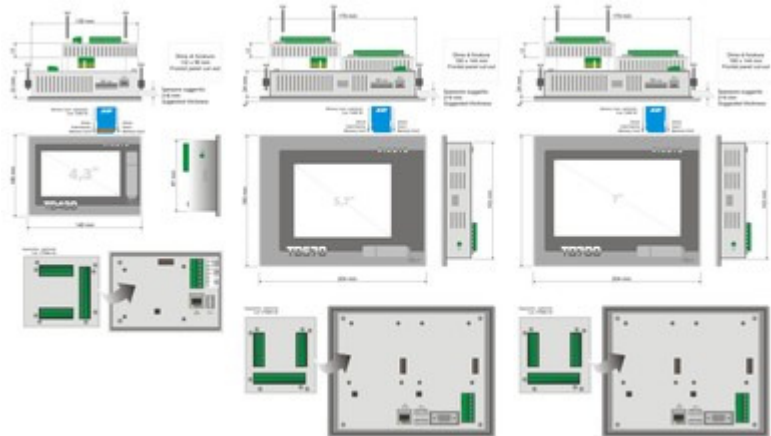
ARM V4i 200 MHz

Memory	Flash 256 MB
Serial communication	RS485/RS232 galvanic isolated
Field bus	CAN galvanic isolated
USB	1 USB for programming on frontal + 1 USB 2.0 on back side (2 on models 5,7" / 7,0")
Ethernet	1 Ethernet 10/100 Base-T on RJ45 connector
Memory card	SD/MMC Reader

Software features

Operating system	Windows CE 6.0 R3
Programming	high level language .NET , Microsoft Visual Studio
Applications	SCADA compatibles with operating system Windows CE 6.0 for platform ARM V4i
Clock	Real-Time clock, Back-up battery

Size and installation



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