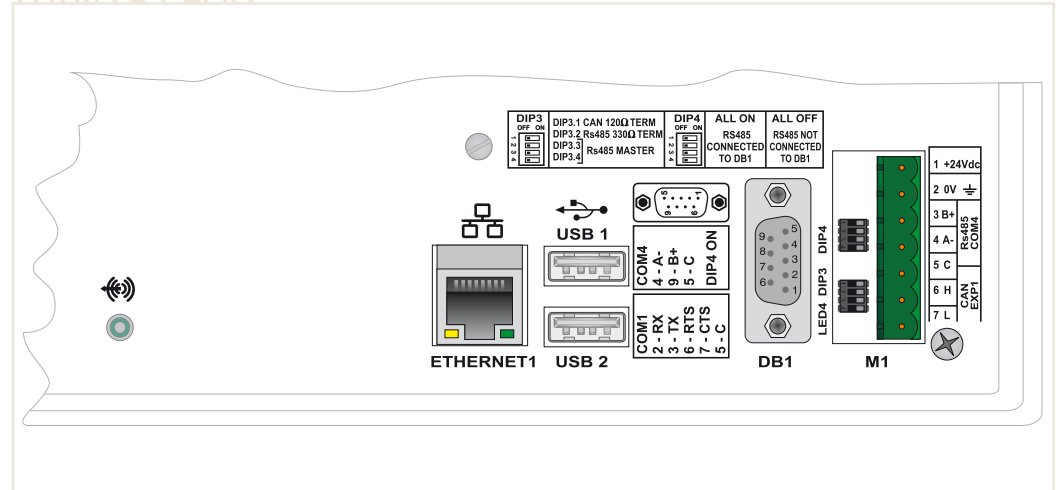


WIRING PLAN



TD900

Panel PC Touch-screen 15"

Main features and display

Box	435 x 330 (front) x 38mm
Power supply	24Vdc \pm 10%
Consumption	approx. 14W
Display	Display 15" 1024x768 24bit LVDS, integrated resistive Touchscreen; backlight Led 500cd (lifetime > 20000h)
Operating conditions	Temperature 5 -50 °C, humidity 10-90 %RH
Front panel	Alluminium alloy 6mm, milled, opaque
Weight	approx. 4 Kg
Sealing	IP65 (Frontal), IP20 (Box and terminal blocks)
Cooling	Fanless
UPS	Integrated, assisted shut down

Hardware data

CPU	Intel (R) Atom(TM) Z530 @ 1,6Ghz
RAM memory	1GB DDR2 SDRAM
Hard Disk	Sata Solid State Disk 16 / 64Gb
Ethernet	1 x LAN 10/100 Base-TX Ethernet RJ-45 interface
Serial Interface	1 X RS232, 1 X CAN(optional), 1 X RS485 Optoisolated from power supply
USB	1 Front + 2 USB 2.0 interface on rear panel
Audio	1 Stereo Output 600 Ohm
Clock	Real-Time clock, Back-up battery
ATA Serial	1 X SATA-300 mass storage Interface

Software data

Operating system	Windows XP Professional / Windows XP Embedded
Operating logic programming	Pixsys Suite LogicLab IEC 61131-3 languages
Graphic interface programming	Software Pixsys Suite PageLab
Communication protocols	Modbus RTU Master / slave; Free-Port mode for Modem protocols or proprietary devices, Modbus TCP/IP Master / Slave, CAN Open Master

Ordering codes

TD900-APC-WXP	Panel PC 15", processor Intel® Atom™ Z530 1.6Ghz, 1024Mb RAM DDR2, DOM SATA 64Gb, 24vdc, Windows XP Professional
TD900-AEB-XPE	Panel PC 15", processor Intel® Atom™ Z530 1.6Ghz, 1024Mb RAM DDR2, DOM SATA 16Gb, 24vdc, Windows XP Embedded SP3
ETDWIF-AD	Optional module Wi-Fi 802.11b,g,n
ETD2RS232-AD	2 x optional UART RS232
ETDLAN1G-AD	1 x optional LAN 10/100/1000T RJ45
ETDHCLEXP	Cover for optional module hole