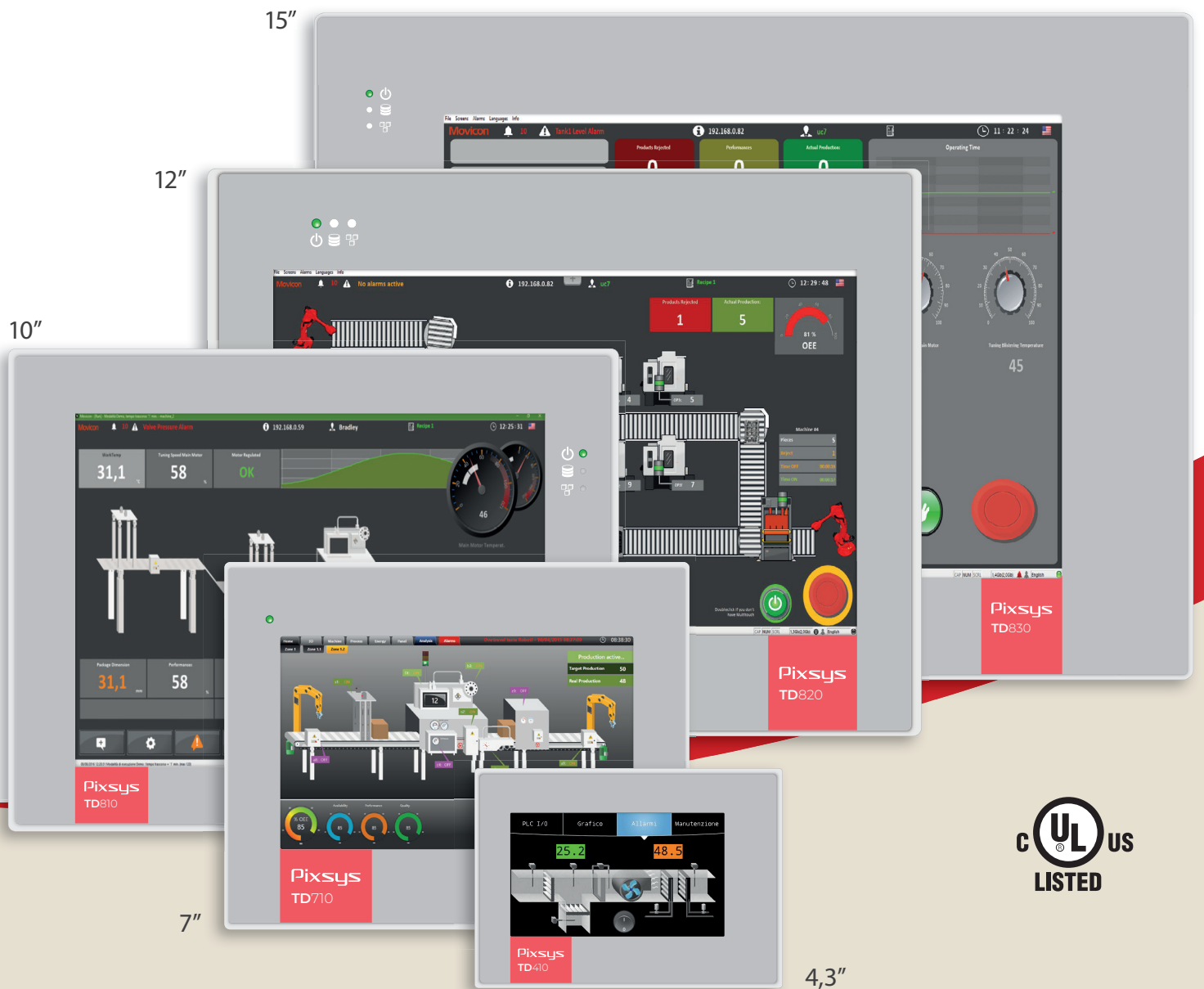


HMI

Arm Cortex®-A8



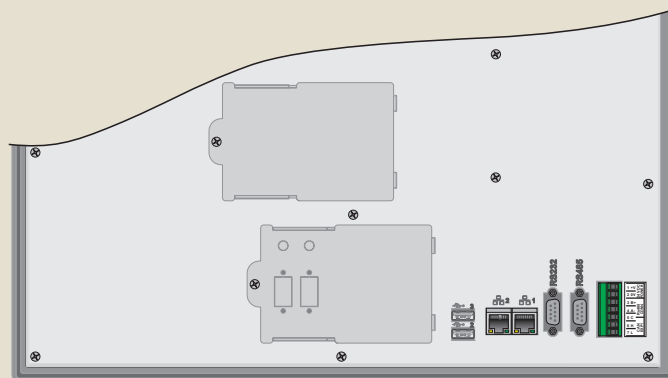
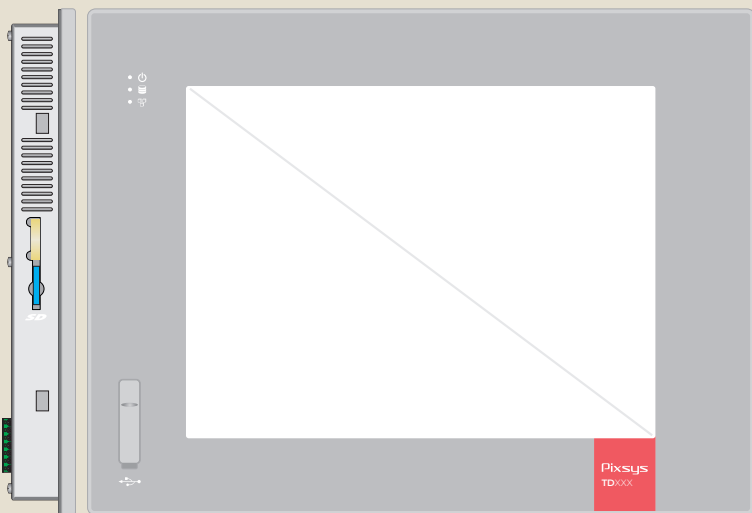
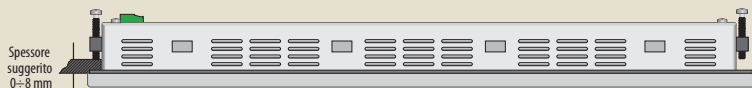
HMI PLC *All-in-one*

Programming tool standard IEC61131-3 - vectorial graphics
 Optional analogue - digital I/O board plug-in
 CPU 1GHz - Integrated graphics accelerator
 Rugged aluminium case
 Optional VPN kit

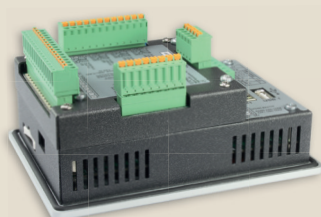


Dimensions (mm)

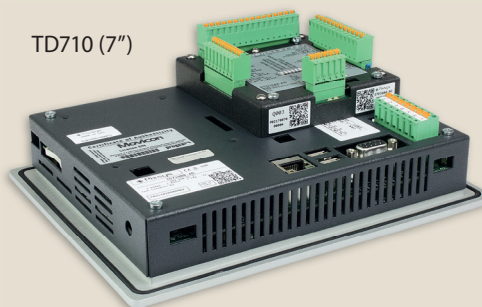
Model	L	H	W	L (cut-out)	H (cut-out)
TD410	140	100	29	132	90
TD710	204	160	35	181	144
TD810	274	216	35	259	202
TD820	317	256	35	302	242
TD830	435	330	29	416	313



TD410 (4,3")



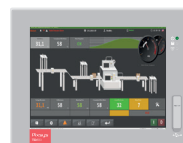
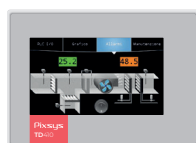
TD710 (7")



ETD1644-AD

- Optional I/O board plug-in
- 16 digital I/O
 - 4 universal analogue input,
 - 4 analogue output mA / V

Main features



	TD410	TD710	TD810	TD820	TD830
DISPLAY	4.3" TFT 480 x 272	7" TFT 800 x 480	10" TFT 800 x 600	12" TFT 1280 x 800	15" TFT 1024 X 768
TOUCH-SCREEN	Resistive	Resistive	Resistive	Resistive	Resistive
DIMENSIONS (mm)	140 x 100 x 29	204 x 160 x 35	274 x 216 x 35	317 x 256 x 35	435 X 330 X 29
PANEL CUT-OUT (mm)	132 x 90	181 x 144	259 x 202	302 x 242	416 X 313
POWER SUPPLY	12..24 V AC / DC 5,5 W	12..24 V AC / DC 6,5 W	12..24 V AC / DC 7,5 W	12..24 V AC / DC 8,5 W	12..24 V AC / DC 15 W
SERIAL PORTS	RS485 - CAN - 1 USB		RS232 - RS485 - CAN - 3 USB		
ETHERNET	10 / 100 Mbit/s		2x 1 Gbit/s		
EXPANSION I/O SLOT 1	ETD1644				
EXPANSION I/O SLOT 2	○	ETD1644			
SOFT-PLC	●	●	●	●	●
SOFTWARE FEATURES					
OPERATING SYSTEM	Windows® Embedded Compact 7 (WEC 7)				
CPU	CORTEX-A8 @1.0GHz				
RAM	512 MB DDR3				
FLASH MEMORY / STORAGE	4GB				
PROGRAMMING TOOLS					
LOGICLAB (logics)	●	●	●	●	●
MOVICON CE (logics - graphics)	●	●	●	●	
PROTOCOLS	Modbus RTU - Modbus TCP/IP - CAN Open - OPC-UA client - ADS Twin CAT - B+R System 2000 PVI - S7/TCP - FINS Serial - FINS Ethernet - NJ Ethernet/IP - MELSEC Serial - MELSEC Ethernet - DF1 Protocol - Ethernet/IP				