

AOP-8070

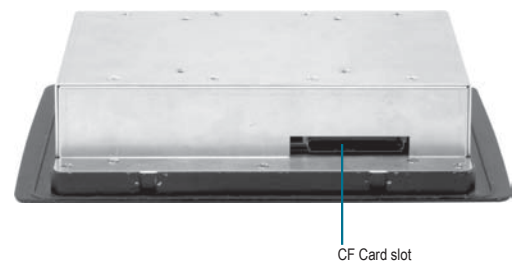
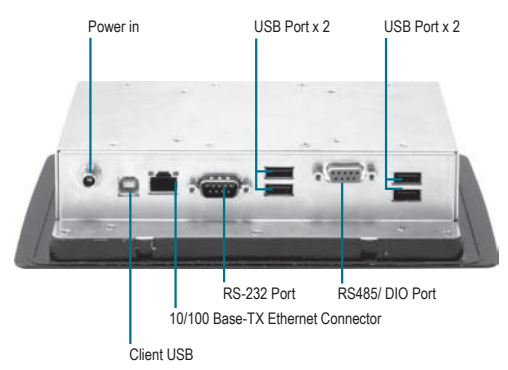
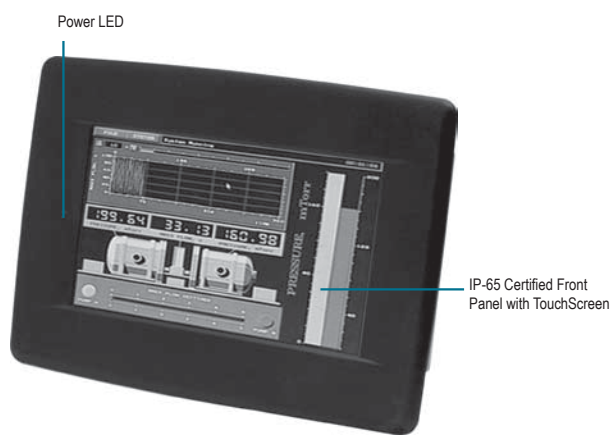


Computing Platform Service Partner

Distributed by:



7" 16:9 WINCE Fanless Operator Panel



Features

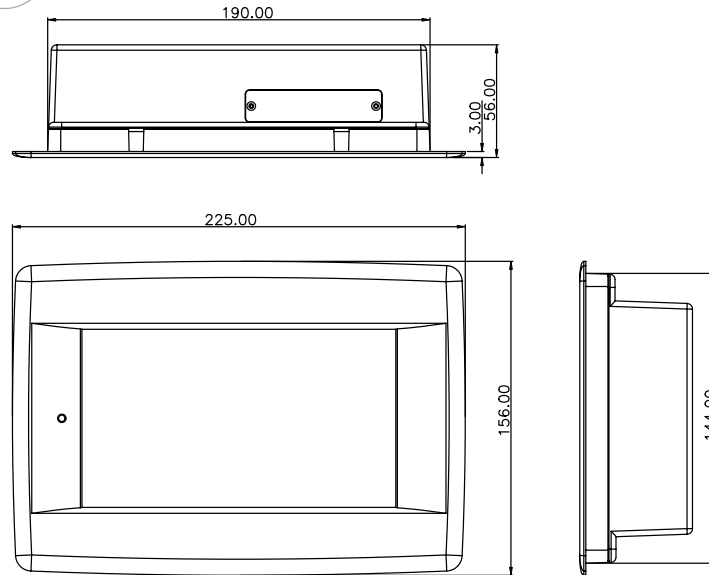
- Marvell® XScale PXA270 Low Power Processor
- 7" 16:9 WQVGA TFT LCD
- Slim, Fanless, Rugged
- TouchScreen CompactFlash™ Card Support
- Windows® CE.NET 5.0 Support
- 10/100 Base-TX Ethernet
- Up to 6 In or 6 Out Digital I/O



Specifications

System	
Processor	Marvell XScale PXA270 520MHz onboard CPU
Memory	Onboard 128MB
Storage Memory	Onboard M-System Mobile DOC 128MB
LCD/CRT Controller	Marvell® PXA270 for 1st TTL LCD and CRT output Intel® 2700G for 2nd TTL LCD output (Optional)
Ethernet	Davicom DM9000AEP 10/100Base-TX, RJ-45 connector x1
I/O Port	RS-232 (DB-9) x 1, RS-485 + DIO (6 in/out) x 1 USB 1.1 port x 4
Storage Disk Drive	Type I/II CompactFlash™ slot
OS Support	Windows® CE.Net 5.0
Mechanical	
Construction	IP-65 certified Plastic front panel Aluminum rear case
Color	Front panel: Black Rear case: Original silver color
Mounting	VESA 75/100
Dimension	7.8" (W) x 5.98" (H) x 1.97" (D) (198mm x 152mm x 52mm)
Carton Dimension	11.18" (W) x 7.36" (H) x 8.98" (D) (284mm x 187mm x 228mm)
Gross weight	1.54 lb (0.7 kg)
Environmental	
Operating Temperature	32°F~122°F (0°C~50°C)
Storage Temperature	-4°F~140°F (-20°C~60°C)
Operating Humidity	10 to 90% @ 40°C, non-condensing
Vibration	Random Operation 1G, 5~500Hz
Shock	15G peak acceleration (11 msec. duration) / operation
Safety	UL60950
EMC	CE/FCC Class A
Power Supply	
12V/24V DC-DC Input, 20W	Input: 10V DC ~ 24V DC
LCD	
Display Type	7" 16:9 WQVGA TFT LCD
Max. Resolution	480 x 234
Max. Color	Full Colors
Dot Size	0.107(H) x 0.37(V)
Luminance	350 cd/m ² (TYP.)
View Angle	120°(H)/100°(V)
Back Light MTBF	15,000hrs

Dimension Unit: mm



Touch Screen	
Type	4-wire, Analog Resistive
Resolution	2048x2048
Light Transmission	> 80%
Lifetime	10 million activations

Ordering Information

- **TF-AOP-8070HT-E1**
Fanless Operator Panel with 7" 16:9 LCD, 128MB RAM, Touch Screen, Win CE 5.0

Optional Accessories

- **ARM-DR075-0**
- **AC Adapter**
1757302000 DC 12V output
1757302400 DC 24V output
- **ARM-WK075-0**
Wallmount Kit with VESA 75/100mm Standards