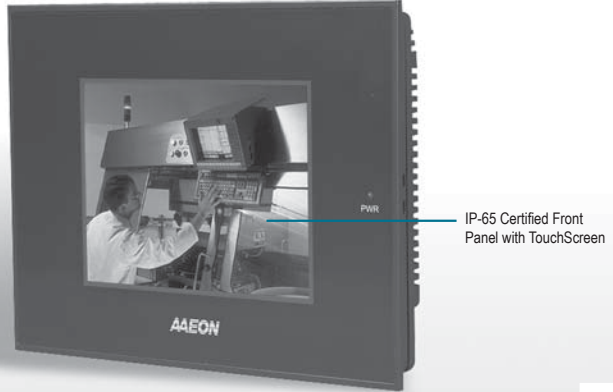


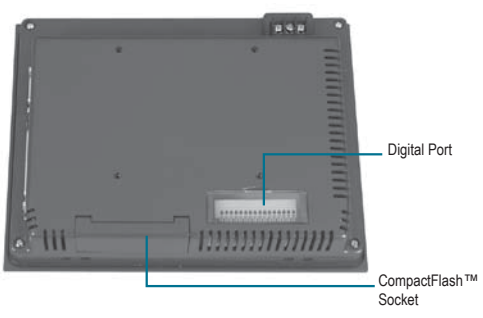
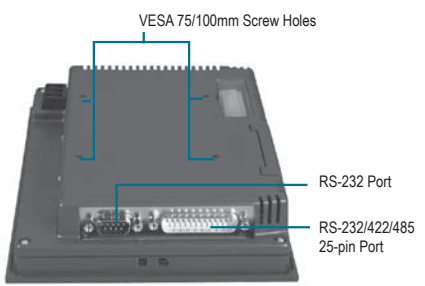
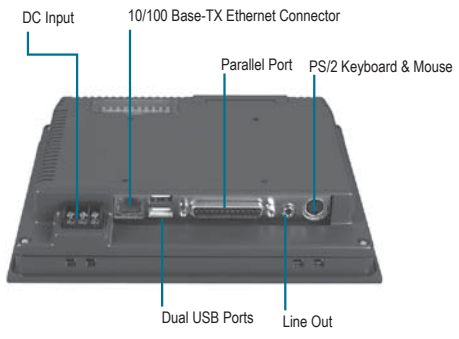
AOP-8060HT/WT

Computing Platform Service Partner

SiS 55X SoC Fanless Operator Panel PC with 5.7" STN LCD/ 6.4" TFT LCD



IP-65 Certified Front Panel with TouchScreen



Features

- ▶ 5.7" Color STN QVGA (320 x 240) LCD or 6.4" Color TFT VGA (640x480) LCD
- ▶ SiS Low Power CPU
- ▶ Slim, Fanless and Rugged
- ▶ 10/100Base-TX Ethernet
- ▶ TouchScreen and CompactFlash™ Card Support
- ▶ Windows® CE.NET 4.2, Windows® CE.NET 5.0 and Embedded Linux (Optional)
- ▶ Up to 8 in or 8 Out Digital I/O

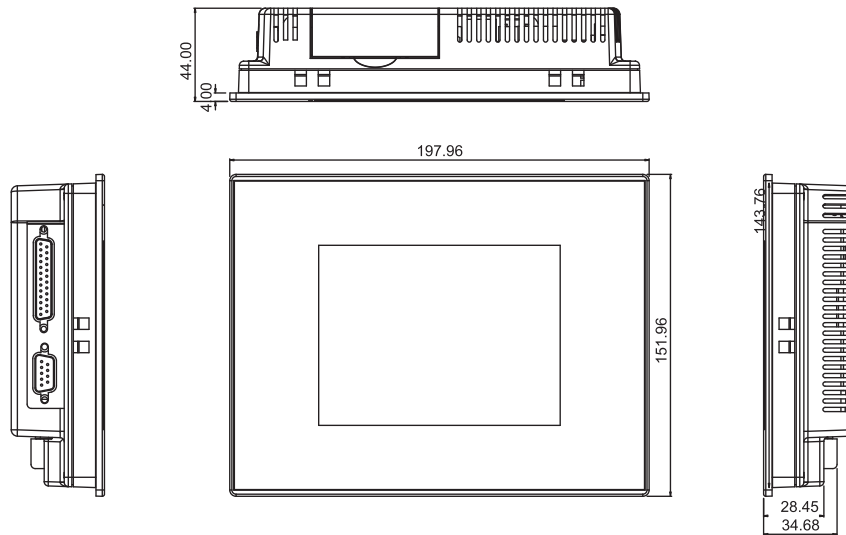


Specifications

System		
Processor	Onboard SiS 55X SoC 200MHz CPU	
Memory (Optional)	Onboard 64MB or 128MB SDRAM	
LCD/CRT Controller	SiS 55X SoC, shared system memory, up to 32MB	
Ethernet	Realtek 8100 10/100Base-TX RJ-45 connector x 1	
I/O Port	2 serial ports : RS-232 x 1, RS-232/422/485 x 1 Parallel port (supports ECP/EPP) x 1 PS/2 mouse and keyboard port x 1 USB ports x 2 Line out x 1 Digital I/O (Supports up to 8-in or 8-out) x 1	
Storage Disk Drive	Type I/II CompactFlash™ slot	
OS Support	Windows® CE.Net 4.2, Windows® CE .Net 5.0, Embedded Linux (AOP-8060WT series)	
Mechanical		
Construction	Plastic chassis IP-65 certified front panel	
Front Panel Color	PMS 2965C (Dark Blue)	
Mounting	Panelmount, VESA 75/100mm holes, DIN Rail (optional)	
Dimension	7.8" (W) x 6" (H) x 1.7" (D) (198mm x 152mm x 44mm)	
Carton Dimension	11.2" (W) x 7.4" (H) x 8.9" (D) (284mm x 187mm x 228mm)	
Gross Weight	3.3 lb (1.5 kg)	
Environmental		
Operating Temperature	32°F~104°F (0°C to 40°C)	
Storage Temperature	-4°F~140°F (-20°C to 60°C)	
Operating Humidity	10% to 90% @ 35°C, non-condensing	
Vibration	Random operation 1G, 5~500Hz	
Shock	15G peak acceleration (11 msec. Duration)	
Safety	UL60950	
EMC	CE/FCC Class A	
Power Supply		
24V DC input, 25W	Input: 10V DC ~ 30V DC	
LCD		
Models	AOP-8060HT Series	AOP-8060WT Series
Display Type	5.7" color STN LCD	6.4" color TFT LCD
Max. Resolution	320 x 240	640 x 480
Max. Colors	256K	262K
Dot Size	0.12mm x 0.36mm	0.204mm x 0.204mm
Luminance (Typical)	200 cd/m ²	250 cd/m ²
Viewing Angle	90° (H) / 80° (V)	90° (H) / 50° (V)
Back Light MTBF	50,000 hrs	20,000 hrs

Dimension Unit: mm

Cutout Size: 191 x 145 mm
Dimension: 197.96 x 151.96 x 44 mm



TouchScreen	
Type	4-wire, Analog Resistive
Resolution	2048 x 2048
Light Transmission	>79%
Lifetime	1 million activations

Ordering Information

- AOP-8060HT-E1**
 Fanless Operator Panel with 5.7" STN, 64MB RAM, TouchScreen and Windows® CE.NET 4.2 (English) on 32MB CFD
- AOP-8060HT-E2**
 Fanless Operator Panel with 5.7" STN, 64MB RAM, TouchScreen and Windows® CE.NET 4.2 (English) on 64MB CFD
- AOP-8060HT-E4**
 Fanless Operator Panel with 5.7" STN, 128MB RAM, TouchScreen and Windows® CE.NET 4.2 (English) on 64MB CFD
- AOP-8060WT-E1**
 Fanless Operator Panel with 6.4" TFT, 128MB RAM, TouchScreen and Windows® CE 4.2 (English) on 64MB CFD
- AOP-8060WT-E2**
 Fanless Operator Panel with 6.4" TFT, 128MB RAM, TouchScreen and Windows® CE 4.2 (Simplified Chinese) on 64MB CFD
- AOP-8060WT-E3**
 Fanless Operator Panel with 6.4" TFT, 128MB RAM, TouchScreen and Windows® CE 5.0 (English) on 64MB CFD
- AOP-8060WT-E4**
 Fanless Operator Panel with 6.4" TFT, 128MB RAM, TouchScreen and Windows® CE 4.2 (Japanese) on 64MB CFD
- AOP-8060WT-L1**
 Fanless Operator Panel with 6.4" TFT, 128MB RAM, TouchScreen and Linux OS on 256MB CFD

Optional Accessories

- ARM-WK075-0**
 Wallmount Kit with VESA 75/100mm Standards
- ARM-DR075-0**
 DIN Rail Kit with VESA 75/100mm Standards
- 9741681002**
 AC Input Adapter Kit