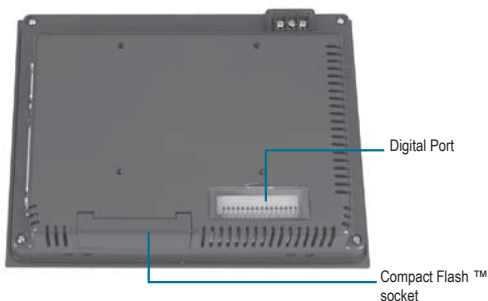
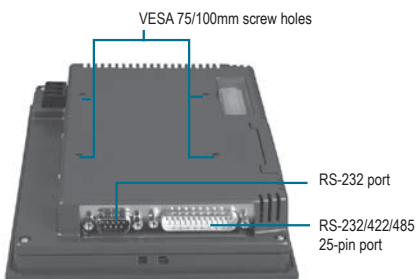
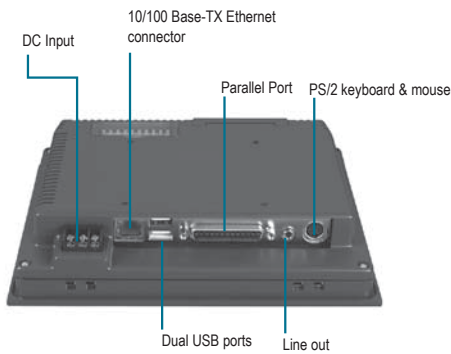
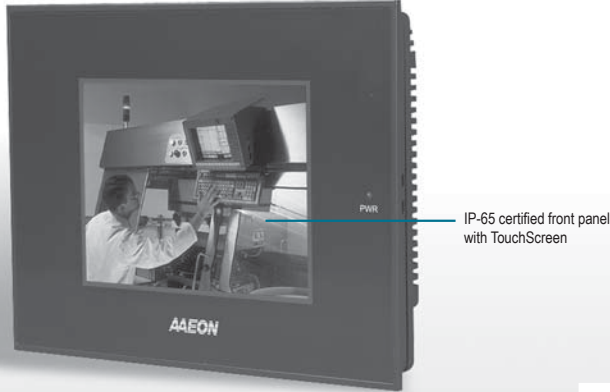


AOP-8060HT/WT

Industrial Computing Platform Partner

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



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

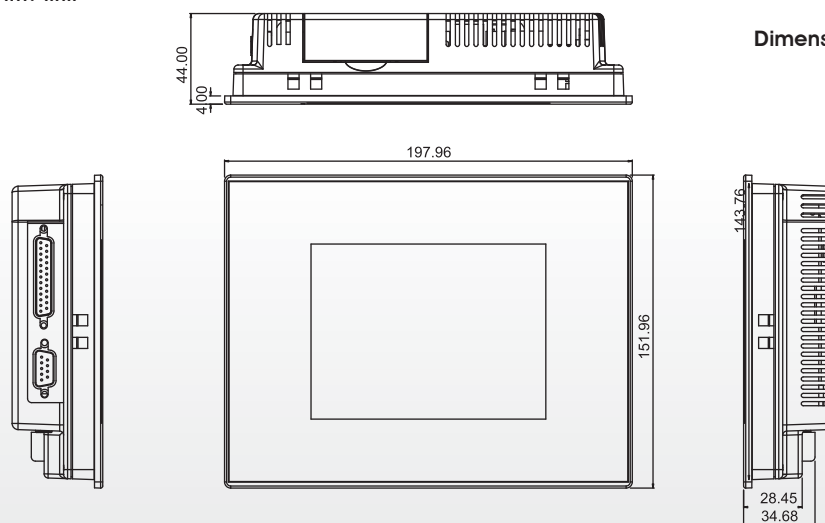


Specifications

System	
Processor	Onboard SiS 55X SoC 200MHz CPU
Memory	Onboard 64MB or 128MB SDRAM
LCD/CRT Controller	SiS 55X SoC, share system memory, up to 32MB
Ethernet	Realtek 8100 10/100Base-TX RJ-45 connector x 1
I/O Port	2 serial ports : 1 x RS-232, 1 x RS-232/422/485 1 parallel port (supports ECP/EPP) 1 PS/2 mouse and keyboard port 2 USB ports Line out 1 digital I/O (Supports up to 8-in or 8-out)
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

Dimension

Unit: mm



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

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	200 cd/m ² (TYP.) 250 cd/m ² (TYP.)
Viewing Angle	90°(H) / 80°(V) 90°(H) / 50°(V)
TouchScreen (optional)	
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 (Japan) 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
- **AC Input Adapter with power cord**

01

Medical Station Solutions - ONYX Series

02

Medical Display Solutions - ONYX Series

03

Operator Panel Solutions - OMNI Series

04

Robust Panel PC Solutions

05

Embedded Controller - Bower S Series

06

Embedded Controller - BOXER Series

07

Industrial Monitor Solutions

08

Sun-readable & Vehicle LCD Monitors

09

Industrial Workstation Solutions

10

Common Accessories