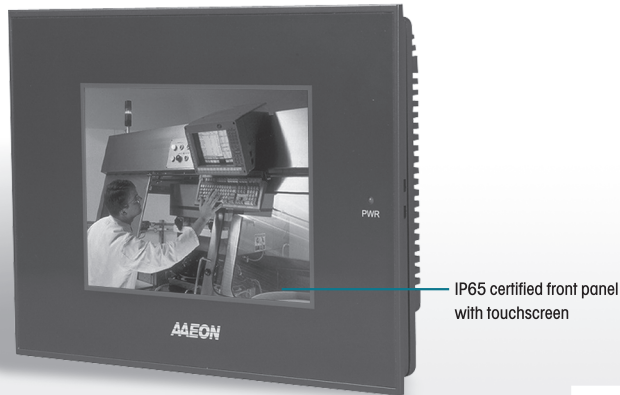


AOP-8060

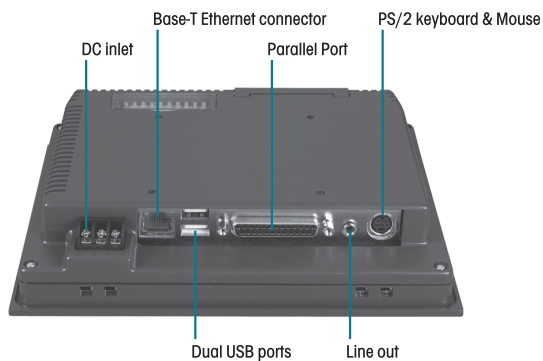
The Power That Solves

SiS 550 SoC Fanless Operator Panel PC with 5.7" STN LCD



IP65 certified front panel with touchscreen

New



DC inlet

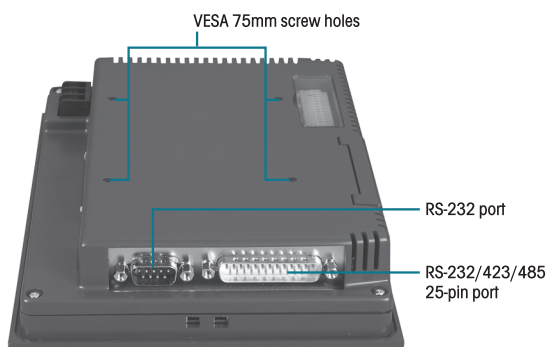
Base-T Ethernet connector

Parallel Port

PS/2 keyboard & Mouse

Dual USB ports

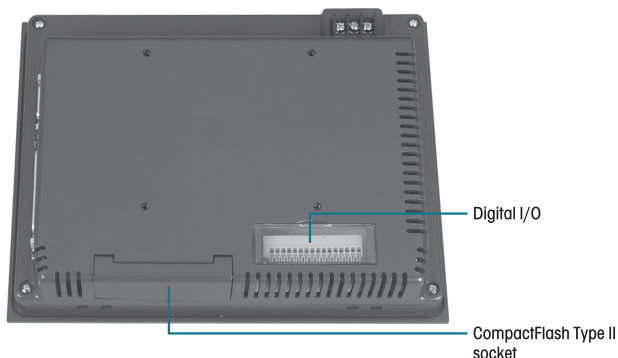
Line out



VESA 75mm screw holes

RS-232 port

RS-232/423/485 25-pin port



Digital I/O

CompactFlash Type II socket

Features

- 5.7" color STN QVGA (320 x 240) LCD
- SiS low power CPU
- Slim, Fanless and rugged
- 10/100Base-T Ethernet
- Touchscreen and CompactFlash™ card support
- Windows® CE.NET 4.2 and embedded Linux (optional) support
- Up to 8 in or 8 out Digital I/O

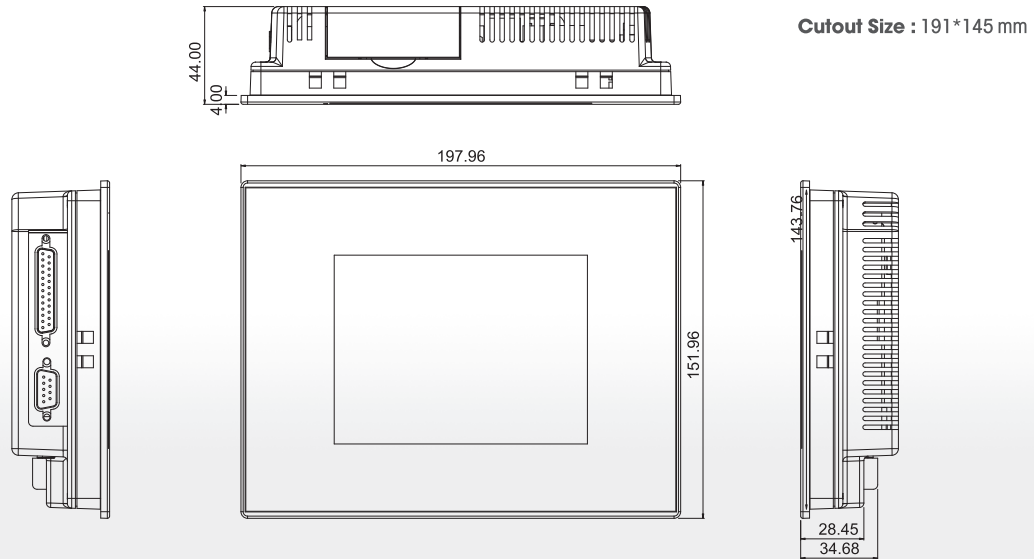


Specifications

System	
CPU	Onboard SiS 550 SoC 200MHz CPU
Memory	Onboard 64MB SDRAM
LCD/CRT Controller	SiS 550 SoC, share system memory
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 (Support up to 8 in or 8 out)
Storage Disk Drive	Type II CompactFlash slot
OS Support	Windows CE.Net 4.2, Embedded Linux (optional)
Mechanical	
Construction	Plastic chassis IP-65 certified front panel
Front Panel Color	PMS 2965C (Dark Blue)
Mounting	Panel Mount, VESA 75mm holes, DIN Rail
Dimension	7.8" (W) x 6" (H) x 1.7" (D) (198mm x 152mm x 44mm)
Carton Dimension	—
Gross Weight	—
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% @ 35 °C, non-condensing
Vibration	1G, 0.05 Swept sine / 10 ~ 150Hz / Operation / 80 min. for each X, Y, Z axis
Shock	—
EMC	CE/FCC Class A

Dimension

Unit : mm



Power Supply	
24V DC input	Input : 12V _{DC} ~ 24V _{DC} Output : —
LCD	
Display Type	5.7" color STN LCD
Max. Resolution	320 x 240
Max. Colors	256
Dot Size	0.12mm x 0.36mm
Luminance	110 cd/m ² (TYP.)
Viewing Angle	85° (H) 70° (V)
Back Light MTBF	40,000 hrs
Touchscreen	
Type	4-wire, analog resistive
Resolution	—
Light Transmission	> 79%
Lifetime	1 million activations
OS Support	Windows CE.Net 4.2, Embedded Linux (optional)

Ordering Information

- **AOP-8060T-A1**

Fanless Operator Panel with 5.7" STN, 64MB DRAM, touchscreen and Windows CE.NET 4.2 (English) on 32MB CFD

Accessory Options

- **ARM-LA0115**

Swivel arm with VESA 75/100mm Standards

- **ARM-WK075-0**

Wall mount kit with VESA 75/100 mm standards

- **ARM-DR075-0**

DIN Rail Kit with VESA 75mm standards

1
Operator Panel

2
Panel PC

3
LCD PC

4
Embedded Control PC

5
Workstation

6
Display Monitor

7
IPC Solution

8
Full-Size CPU Card

9
Half-Size CPU Card

10
Accessory