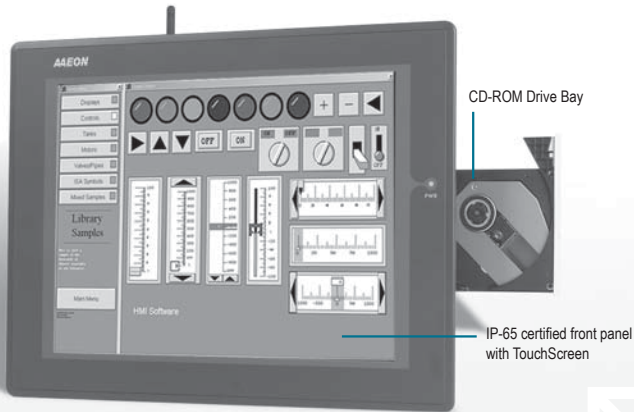


AOP-8150WT

Industrial Computing Platform Partner

Intel[®] Pentium[®] M and Celeron[®] M Processors with 15" XGA TFT LCD



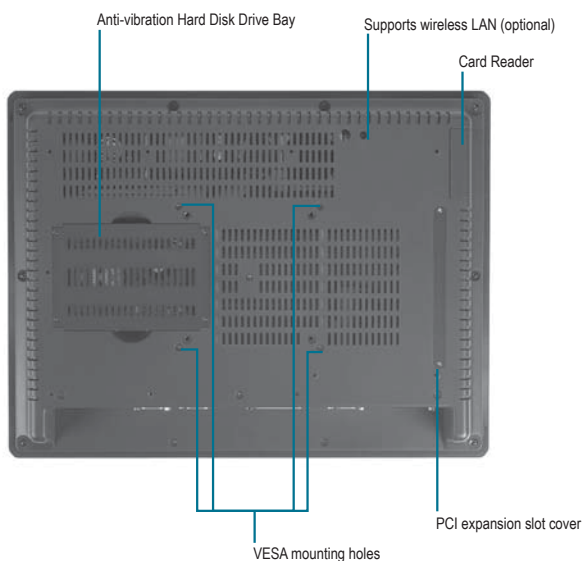
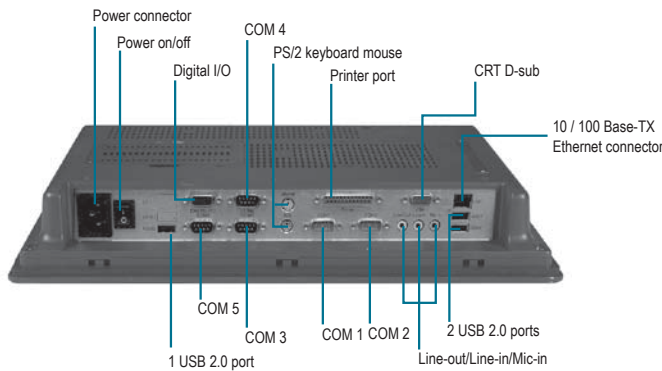
Features

- 15" TFT XGA (1024 x 768) LCD
- Intel Pentium[®] M and Celeron[®] M Processors
- Anti-vibration Disk Drive Bay for Hard Disk Drive
- 5 x COM, 3 x USB 2.0, 2 x Ethernet (10/100 Base-TX or Optional Gigabit Ethernet)
- TouchScreen, Mini PCI and Card Reader
- Windows[®] XP Embedded Support (optional)
- Up to 8 in or 8 out Digital I/O
- Supports Dual Independent Display (Under Windows[®] XP)



Specifications

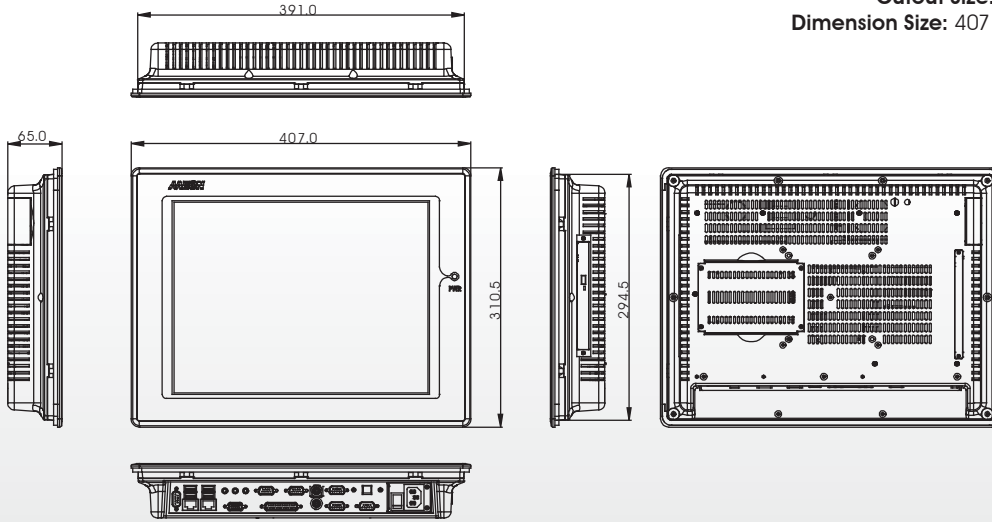
System	
Processor	Supports Intel [®] Pentium [®] M 1.6GHz/ Celeron [®] M 1.3GHz processors
Memory	Onboard 256MB/ 512MB, supports up to 1GB 184-pin DDR SDRAM
LCD/CRT Controller	Intel [®] 852GM, Shared memory up to 64MB with DVMT
Ethernet	Realtek 8100BL 10/100Base-TX RJ-45 connector x 1 Realtek 8100C 10/100 Base-TX RJ-45 connector x 1 or 8110S 10/100/1000 Base-TX RJ-45 connector x 1 (optional)
I/O Port	5 serial ports: 4 x RS-232, 1 x RS-232/422/485 (COM 6 is reserved for TouchScreen) 1 parallel port (supports ECP/EPP) 1 PS/2 mouse port 1 PS/2 keyboard port 1 VGA port MIC-in, Line-in, Line-out 3 USB 2.0 ports Supports up to 8 in or 8 out
Drive Bay	Anti-vibration 2.5" Hard Disk Drive Slim CD-ROM/Combo 6 in 1 card reader supports MS (PRO), SD, SM, MMC and CF type I/II sockets
OS Support	Windows [®] 2000, Windows [®] XP, Windows [®] XP Embedded (optional)
Mechanical	
Construction	Plastic chassis IP-65 certified front panel
Front Panel Color	PMS 2965C (Dark Blue)
Mounting	Panelmount, VESA 100mm holes
Dimension	16"(W) x 12.2"(H) x 2.6"(D) (407mm x 310.5mm x 65 mm)
Carton Dimension	19.9"(W) x 17.9"(H) x 8.3"(D) (505mm x 455mm x 210 mm)
Net Weight	11 lb (5 kg)
Gross Weight	13.2 lb (6 kg)
Environmental	
Operating Temperature	32°F~104°F (0°C to 40°C)
Storage Temperature	-4°F~140°F (-20°C to 60°C)
Storage Humidity	10% to 90%@ 35°C, non-condensing
Vibration	Random operation 1G, 5~500Hz
Shock	15G peak acceleration (11 msec. Duration)
Safety	UL60950



Dimension

Unit: mm

Cutout Size: 394 x 297.5 mm
Dimension Size: 407 x 310.5 x 65 mm



EMC	CE/ FCC Class A
Power Supply	
AC input 75W	Input: 85V AC ~ 264V AC @ 47~63Hz output: +5V@12A, +12V@2A
LCD	
Display Type	15" TFT LCD
Max. Resolution	1024 x 768
Max. Colors	16.7M colors
Dot Size	0.297 x 0.297
Luminance	400 cd/m ² (TYP.)
Viewing Angle	170° (H) / 170° (V)
Back Light MTBF	50,000hrs
TouchScreen (optional)	
Type	8-wire, Analog Resistive
Resolution	2048 x 2048
Light Transmission	75%
Lifetime	1 million activations

Ordering Information

- **AOP-8150WT-A1**
Operator Panel, Pentium® M 1.6GHz processor, 512MB RAM, 15" TFT, Card Reader and TouchScreen
- **AOP-8150WT-A2**
Operator Panel, Celeron® M 1.3GHz processor, 256MB RAM, 15" TFT, Card Reader and TouchScreen

Optional Accessories

- **9741666646**
Wireless LAN Kit, IEEE802.11b/g, with Antenna
- **STAND-8150B0**
Desktop Stand with VESA 100mm Standards
- **ARM-WK075-0**
Wallmount Kit with VESA 75/100mm Standards
- **ARM-LA0115**
Swivel Arm with VESA 75/100mm Standards
- **EXP-8150P1-01**
One PCI Expansion Kit
- **Slim CD-ROM/Combo/DVD-ROM**
- **2.5" Hard Disk Drive**

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 - Boxer S Series

06

Embedded Controller - BOXER Series

07

Industrial Monitor Solutions

08

Sun-readable & Vehicle LCD Monitors

09

Industrial Workstation Solutions

10

Common Accessories