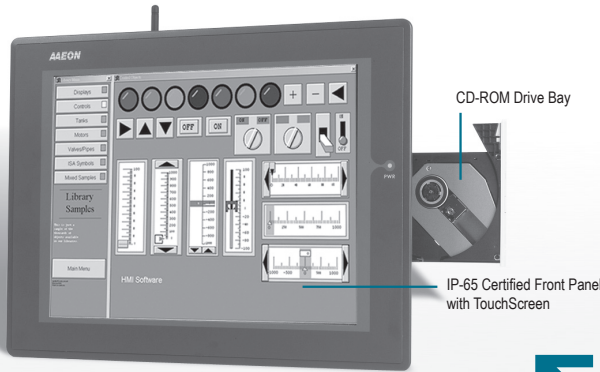


AOP-8150WT

15" Ultra Low Voltage Intel® Pentium® M/ Celeron® M Processor-based Panel PC

02

OMNI Series - Operator Panel Solutions



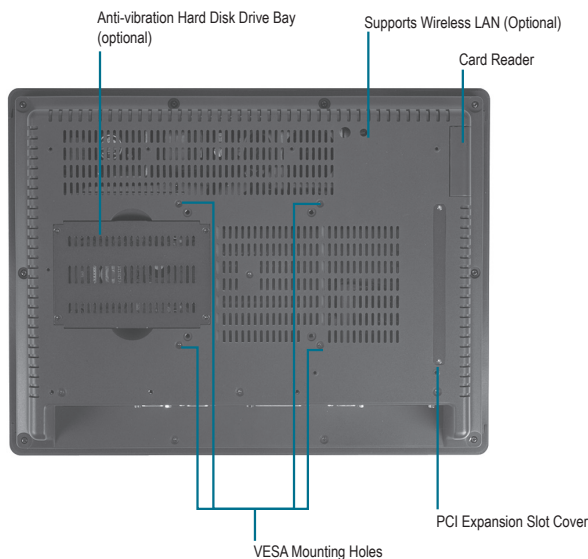
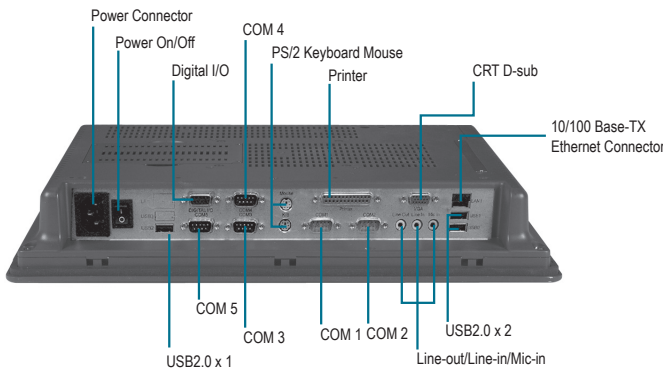
Features

- 15" TFT XGA (1024 x 768) LCD
- Intel Pentium® M/ Celeron® M Processors
- Anti-vibration Disk Drive Bay for Hard Disk Drive
- COM x 5, USB x 3, 10/100Base-TX Ethernet (10/100Base-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 Displays (Under Windows® XP)



Specifications

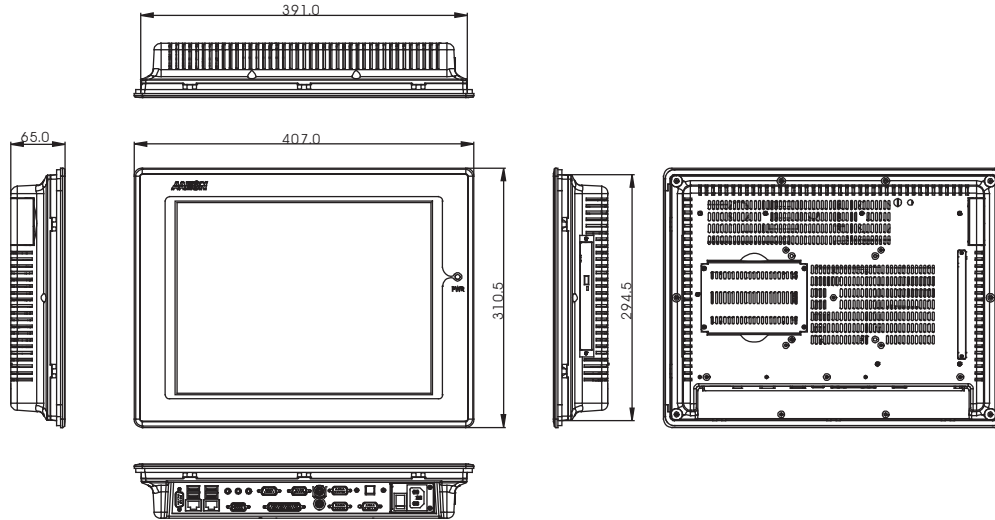
System	
Processor	Supports Intel® Pentium® M 1.6GHz/ Celeron® M 1.3GHz/ Celeron 600MHz (Fanless) processors
Memory (Optional)	Onboard 256MB/ 512MB, supports up to 1GB 184-pin DDR SDRAM
LCD/CRT Controller	Intel® 852GM, Shared memory up to 64MB with DVMT
Ethernet	10/100Base-TX RJ-45 x 1, 10/100 or 10/100/1000Base-TX RJ-45 x 1 (optional)
I/O Port	5 serial: RS-232 x 4, RS-232/422/485 x 1 (COM 6 is reserved for TouchScreen) parallel x 1 (supports ECP/EPP) PS/2 mouse x 1 PS/2 keyboard x 1 VGA x 1 MIC-in, Line-in, Line-out USB2.0 x 3 Digital I/O (Supports up to 8 in or 8 out)
Storage Disk Drive	Anti-vibration 2.5" Hard Disk Drive (optional) Slim CD-ROM/Combo/DVD-ROM (optional) 6-in-1 card reader
OS Support	Windows® 2000, Windows® XP, Windows® XP Embedded (optional)
Mechanical	
Construction	Plastic chassis
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	20.67"(W) x 18.31"(H) x 9.1"(D) (525mm x 465mm x 230 mm)
Gross Weight	13.2 lb (6 kg)
Net Weight	11 lb (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)
Storage 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	
AC input 75W	Input: 85V AC ~ 264V AC @ 47~63Hz
LCD	
Display Type	15" TFT LCD
Max. Resolution	1024 x 768
Max. Colors	16.2M colors
Dot Size	0.297 x 0.297
Luminance (Typical)	400 cd/m ²
Viewing Angle	140° (H) / 125° (V)
Back Light MTBF (Hours)	50,000



AOP-8150WT

Dimension Unit: mm

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



TouchScreen	
Type	5-wire, Analog Resistive
Resolution	2048 x 2048
Light Transmission	80%
Lifetime	35 million activations

Ordering Information

- **TF-AOP-8150WT-A1-1010**
Operator Panel with Pentium® M 1.6GHz processor, 512MB RAM, 15" TFT, Card Reader and TouchScreen
- **TF-AOP-8150WT-A2-1010**
Operator Panel with Celeron® M 1.3GHz processor, 256MB RAM, 15" TFT, Card Reader and TouchScreen
- **TF-AOP-8150WT-A3-1110**
Fanless Operator Panel with Celeron® M 600MHz processor, 256MB RAM, 15" TFT, Card Reader, TouchScreen, DC 24V
- **TF-AOP-8150WT-P3-1110**
Fanless Operator Panel with Celeron® M 600MHz processor, 256MB RAM, 15" TFT, Card Reader, TouchScreen, DC 24V, Windows® XP Embedded on 1G CompactFlash™ Disk
- **TF-AOP-8150WT-A4-1110**
Fanless Operator Panel with Celeron® M 600MHz processor, 256MB RAM, 15" TFT, Card Reader, TouchScreen, AC
- **TF-AOP-8150WT-P4-1110**
Fanless Operator Panel with Celeron® M 600MHz processor, 256MB RAM, 15" TFT, Card Reader, TouchScreen, AC, Windows® XP Embedded on 1G CompactFlash™ Disk

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
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **Slim CD-ROM/Combo/DVD-ROM**
- **2.5" Hard Disk Drive**