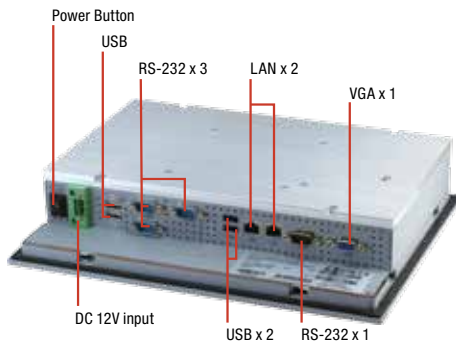


AHP-1123

12.1" XGA HMI Touch Panel PC With Onboard Intel® Atom™ D2550 1.86GHz Processor, 2GB RAM



Features

- 12.1" 500 Nits XGA LED Backlight
- Intel® Atom™ D2550 1.86GHz Onboard
- IP-65 Plastic Front Bezel
- Dual Gigabit Ethernet Supported
- Fanless System



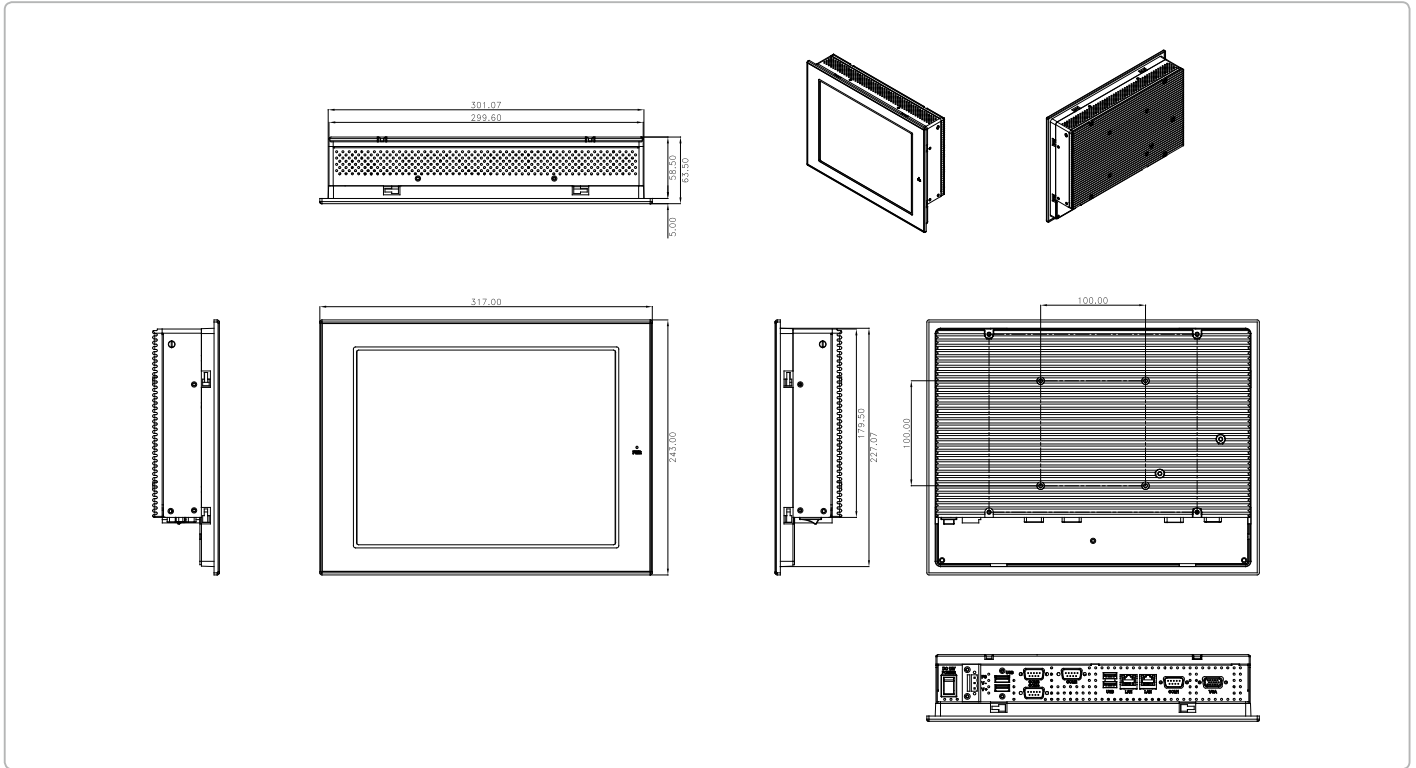
Specifications

System	
Processor	Intel® Atom™ D2550 1.86GHz onboard
System Memory	DDR 3 800/1066 SODIMM x 1, up to 4GB, 2GB RAM inside
LCD/CRT Controller	Integrated in Processor
Ethernet	10/100/1000Base-TX, RJ-45 x2
I/O Port	RS-232 x 3, RS-232/422/485 x 1, USB 2.0 x 4, VGA x 1, Power button x 1
Storage Disk Drive	2.5" SATA Hard Disk Drive/ CFast™ Slot (Internal)
Expansion Slot	Mini card x 1
OS support	Window® XP, Window® 7 32bit, Linux kernel 2.6.X or above
Mechanical	
Construction	IP-65 Plastic Front bezel
Mounting	Panel/ VESA100
Dimension	12.5"(W) x 9.6"(H) x 2.5"(D) (317mm x 243mm x 63.5mm)
Gross Weight	10.1 lb (4.6 kg)
Net Weight	7.9 lb (3.6 kg)
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C) without airflow; 32°F ~ 131°F (0°C ~ 55°C) with airflow
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	10%~95% @40°C; non-condensing
Power Supply	
DC input	12V DC input, w/3-pin terminal block
LCD	
Display Type	12.1" TFT-LCD
Max Resolution	1024 x 768
Max. Colors	16.2M colors
Luminance	500 cd/m ²
Viewing Angle	160°(H), 160°(V)
Back Light	LED
Back Light MTBF (hours)	50,000
Touchscreen	
Type	5-wire, Analog Resistive
Light Transmission	>80%
Life time	35 Million activations

AHP-1123

Dimension

Unit: mm



Ordering Information

Part Number	Display Type	Max Resolution	Luminance	View Angle	Backlight MTBF (Hours)	CPU	LAN	USB	RS-232	RS-485/422/232	Storage	RAM	Display	Expansion	Mounting	Power	Temp.	Touch
AHP-1123HTT-A1-1010	12.1" TFT-LCD	1024 x 600	500 cd/m ²	160(H)/160(V)	50,000	Intel® Atom™ D2550, 1.86GHz	2	4	3	1	CFast x 1 2.5" SATA HDD x 1	2G RAM	VGA x 1	Mini Card	VESA 100/ Panel	DC 12V	0°C ~ 50°C (w/o airflow) 0°C ~ 55°C (w/ airflow)	5-wire Resistive

Packing List

- Phoenix Power Connector
- Mounting Brackets and Screws
- Product CD
- AHP-1123

Optional Accessories

- **AP-0T9789LA1000**
Desktop Stand with VESA 100mm Standard
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **1757908401**
12V 84W Power Adapter w/ 3-pin Terminal Block
- **9761215303**
Wireless b/g/n