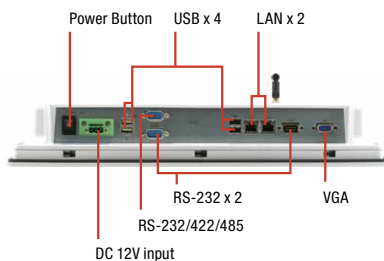


15" XGA HMI Touch Panel PC with Onboard Intel® Atom™ D510 1.66 GHz Processor, 1 GB RAM



## Features

- Onboard Intel® Atom™ D510 1.66 GHz
- 15" LCD with 450/800 nits XGA LED Backlight
- Fanless Operation
- Slim Design: 65mm
- WiFi (Optional)



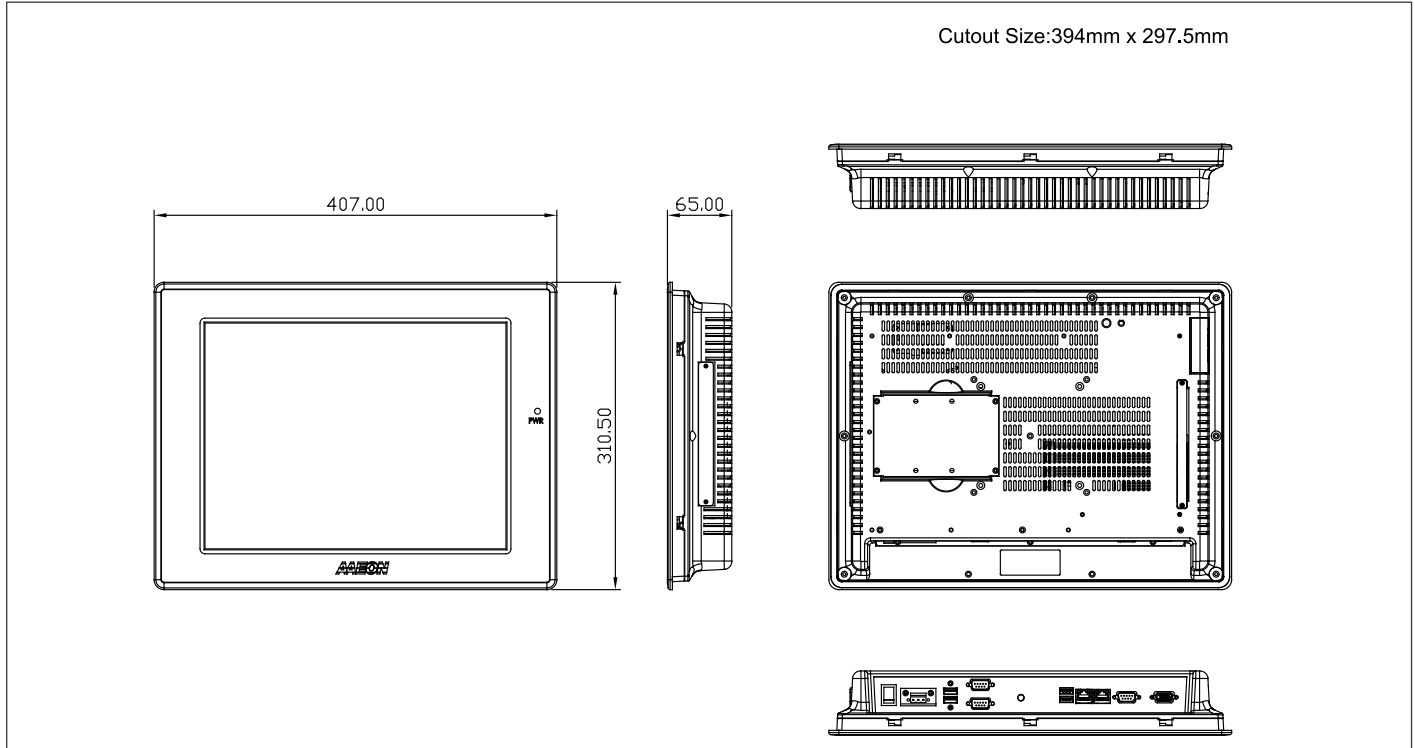
## Specifications

System	
Processor	Onboard Intel® Atom™ D510, 1.66 GHz
System Memory	200-pin DDR2 667/800 MHz SODIMM x 1, up to 2 GB, default 2 GB RAM inside
LCD/CRT Controller	Integrated in processor, shared memory up to 224 MB
Ethernet	10/100/1000Base-TX, RJ-45 x 2
I/O Port	USB 2.0 x 4, RS-232 x 2, RS-232/422/485 x 1, LAN x 2, VGA x 1
Storage Disk Drive	2.5" SATA HDD/ CompactFlash™ slot (internal)
Expansion Slot	Mini-Card x 1
OS support	Windows® XP Embedded, Windows® XP, Windows® 7 32-bit, Windows® Embedded Standard 7 32-bit, Linux kernel 2.6.3 or above
Mechanical	
Construction	IP65 plastic front panel, plastic gray panel
Color	PMS 5425C + Gray
Mounting	VESA 100/ VESA 75/ Panel mount
Dimension	16"(W) x 12.2"(H) x 2.6"(D) (407mm x 310.5mm x 65mm)
Carton Dimension	20.67"(W) x 18.31"(H) x 9.1"(D) (525mm x 465mm x 230mm)
Gross Weight	11.9 lb (5.4 kg)
Net Weight	9.7 lb (4.4 kg)
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Humidity	5%~90% @ 40°C, non-condensing
Vibration	3 Grms/ 5~ 500Hz/ operation – with HDD
Shock	20 G peak acceleration (11 msec. duration)
EMC	CE/FCC class A
Power Supply	
DC input	DC 12V w/ 3-pin terminal block
LCD	
Display Type	15" TFT-LCD
Max. Resolution	1024 x 768
Max. Colors	16.7M colors
Luminance	HTT: 450 cd/m <sup>2</sup> , STT: 800 cd/m <sup>2</sup>
Viewing Angle	HTT: 160(H), 140(V) / STT: 160°(H), 140°(V)
Back Light	LED
Back Light MTBF (hours)	HTT: 100,000/ STT:100,000
Touchscreen	
Type	5-wire, analog resistive
Light Transmission	80%
Life Time	10 million activations

# AHP-1152

## 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
TF-AHP-1152HTT-A1-1012	15" TFT-LCD	1024 x 768	450 cd/m <sup>2</sup>	160(H), 140(V)	100,000	Intel® Atom™ D510 - 1.66 GHz	2	4	2	1	CF kit x 1 SATA-HDD kit x 1	1 GB	VGA x 1	Mini-Card x 1	VESA 100/ VESA 75/ Panel mount	DC12V	0°C~50°C (w/o air)	5-wire resistive
TF-AHP-1152STT-A1-1012	15" TFT-LCD	1024 x 768	800 cd/m <sup>2</sup>	160(H), 140(V)	100,000	Intel® Atom™ D510 - 1.66 GHz	2	4	2	1	CF kit x 1 SATA-HDD kit x 1	1 GB	VGA x 1	Mini-Card x 1	VESA 100/ VESA 75/ Panel mount	DC12V	0°C~50°C (w/o air)	5-wire resistive

## Packing List

- Phoenix Power Connector
- Mounting Brackets and Screws
- Product CD
- AHP-1152

## Optional Accessories

- **AP-0T9789LA1000**  
Desktop Stand with VESA 100mm Standard
- **1702031802**  
Power Cord (US Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)
- **1255900841**  
12V 84W Power Adapter w/ 3-pin Terminal Block
- **9761215303**  
WiFi Module b/g/n