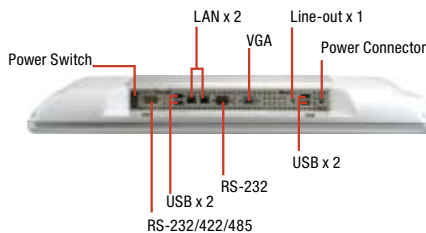
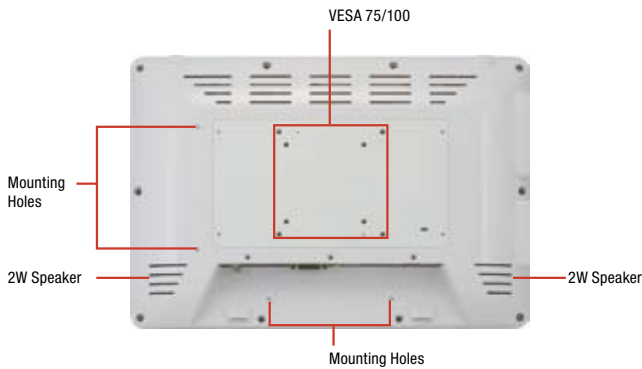
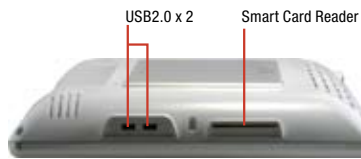
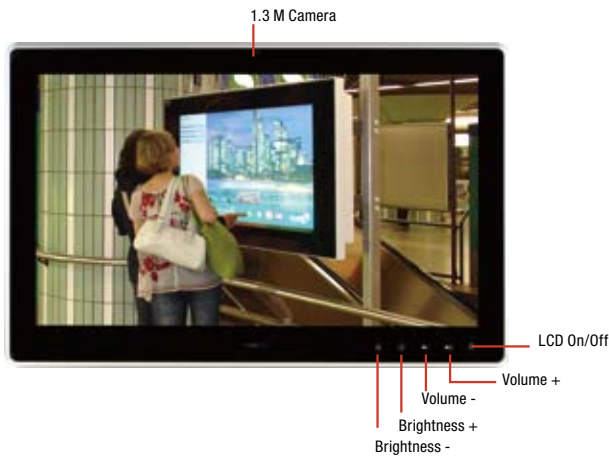


# ACP-5182

18.5" Fanless Multi-Touch Computer With Onboard Intel® Dual Core Atom™ D510 Processor

06

Infotainment Multi-Touch Panel Solutions



## Features

- 18.5" WXGA (1366 x 768) Fanless TFT LCD Display
- Onboard Intel® Dual Core Atom™ D510 Processor
- Easy-To-Clean: Multi-Touch Window Design (Two-Point)
- IP-65 Front Bezel & IPx1 Back Chassis
- Anti-Scratch Surface (7H Hardness)
- Smart Card Reader/ MSR/ Camera Support (Optional)



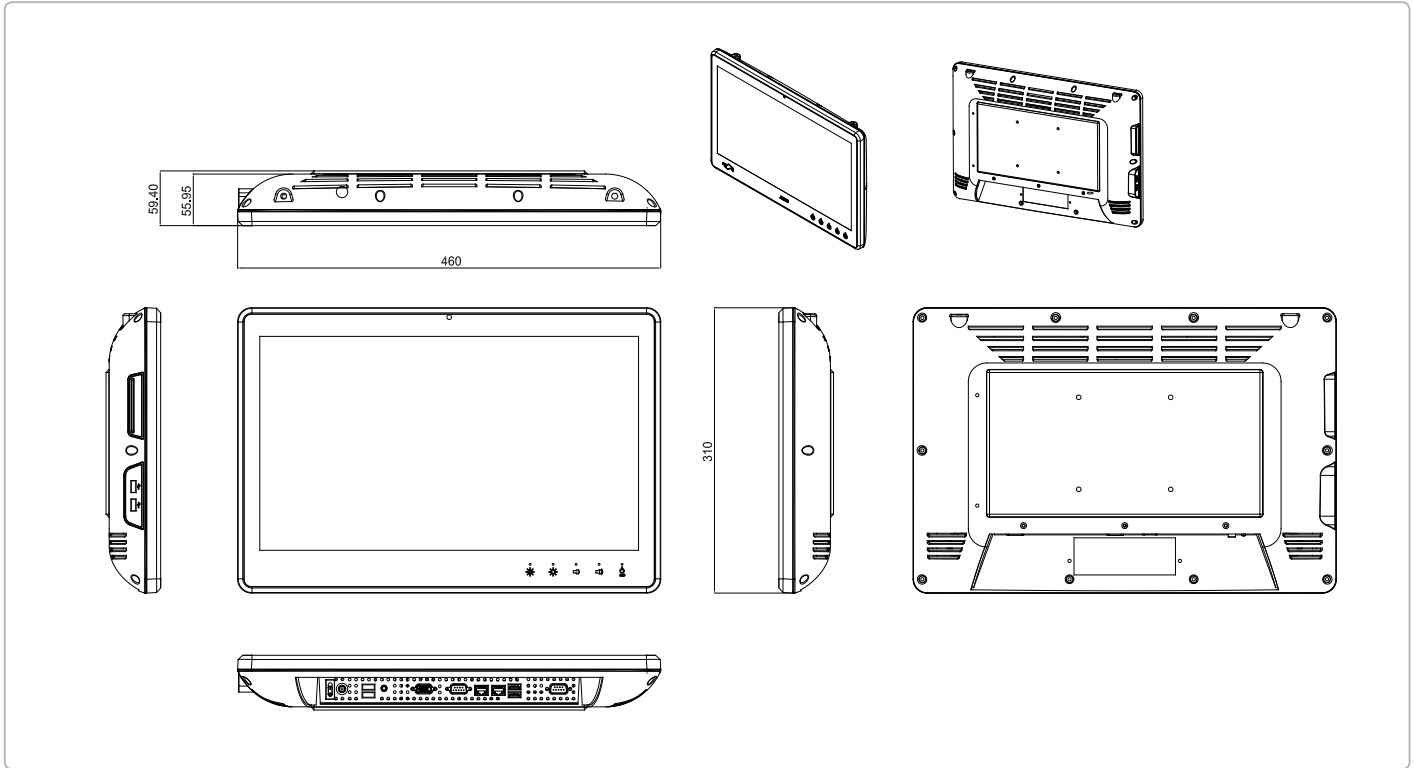
## Specifications

System	
Processor	Onboard Intel® Dual Core Atom™ D510 1.66 GHz
System Memory	DDR2 SODIMM x 1, up to 2GB
LCD/CRT Controller	Integrated in Processor
Ethernet	10/100/1000Base-TX, RJ-45 x 2
I/O Port	RS-232 x 1, RS-232/422/485 x 1, USB2.0 x 6 (2 on side; 4 on rear), Line-out x 1, VGA x 1
Storage Disk Drive	2.5" SATA Hard Disk Drive x 1/ CompactFlash™ Slot (Internal) x 1
Expansion Slot	Mini card x 2
OS support	Windows® XP (T/S: Single point), Linux Fedora (T/S: Multi-point), Windows® 7 (T/S: Multi-point)
Mechanical	
Construction	IP-65/ NEMA4 for plastic front bezel, IPx1 for plastic chassis
Mounting	VESA 75/100, Wall
Dimension	18.11" x 12.2" x 2.34" (460mm x 310mm x 59.4mm)
Carton Dimension	26" x 19.53" x 7.87" (661mm x 496mm x 200mm)
Gross Weight	16.06 lb (7.3 kg)
Net Weight	11 lb (5kg)
Environmental	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	10%~95% @ 40°C; non-condensing
Vibration	1 g rms/ 5~500 Hz/ Random operation (HDD)
Shock	20 G peak acceleration (11 msec. Duration)
EMC	CE/FCC Class A
Power Supply	
DC input 70W	DC 12V, with AC power adapter with lock (in package)
LCD	
Display type	18.5" TFT-LCD, LED
Max Resolution	1366 x 768
Max. Colors	16.7M colors (6/8-bit for R,G,B)
Luminance	300 cd/m <sup>2</sup>
Viewing Angle	170°(H), 160°(V)
Back Light	LED
Back Light MTBF (hours)	50,000
Touchscreen	
Type	Projected Capacitive Multi-Touch (Windows® 7)
Light Transmission	90%

# ACP-5182

## 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
ACP-5182HTT-A1-1011	18.5" TFT-LCD	1366 x 768	300 cd/m <sup>2</sup>	170(H), 160(V)	50,000	Intel® Atom™ D510, 1.66GHz	2	6	1	1	CF Kit x 1 SATA-HDD Kit x 1	1G	VGA x 1	Mini Card x 1	VESA75/100	DC 12V	0°C ~ 40°C (w/o air)	Projective Capacitive Multi-Touch (Two Points)

## Packing List

- HDD Screws
- VESA Screws
- Power Adapter
- Product DVD for Manual (in PDF Format) and Drivers
- ACP-5182

## Optional Accessories

- **ARM-WK075-0**  
Wallmount Kit
- **1702031802**  
Power Cord (US Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)
- **9761518200**  
Smart Card Reader
- **9761518201**  
Camera
- **9761518206**  
MSR + Mounting Kit
- **9761518205**  
Scanner (2D) + Mounting Kit
- **P005182010**  
Plastic Cover for Cables
- **9761215303**  
Wireless Module (b/g/n)
- **9761518209**  
RFID Module (13.56MHz)

If you want to install more than 2 optional accessories, you have to disable one USB port. Please check with your representative if needed.