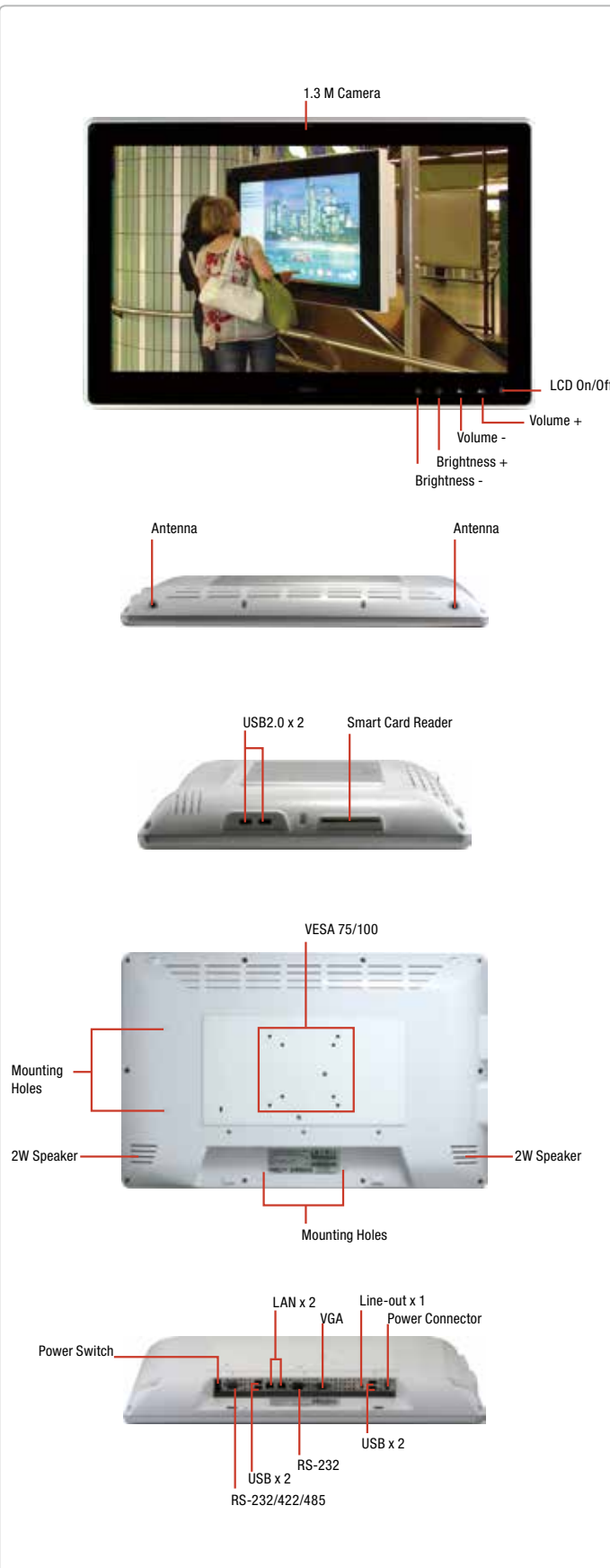


ACP-5212

21.5" Fanless Multi-Touch Computer with Onboard Intel® Dual Core Atom™ D510 Processor, 1GB RAM



Features

- 21.5" WXGA (1366 x 768) Fanless TFT LCD Display
- Onboard Intel® Dual Core Atom™ D510 Processor
- Easy-To-Clean: Multi-Touch Window Design (Two-Point)
- IP65 Front Bezel & IPx1 Back Chassis
- Anti-Scratch Surface (7H Hardness)
- Smart Card Reader/ MSR/ Camera Support (Optional)



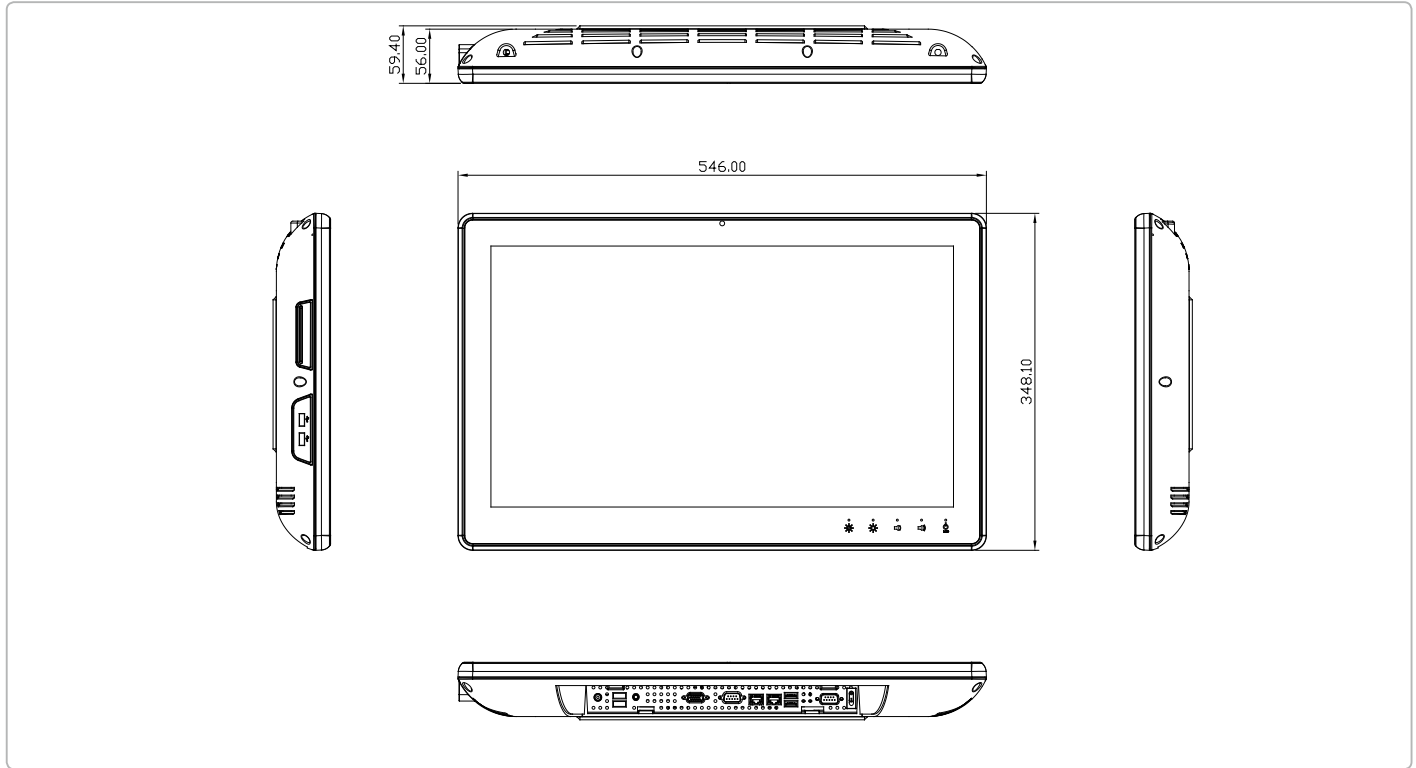
Specifications

| System | |
|-------------------------|---|
| Processor | Onboard Intel® Dual Core Atom™ D510, 1.66 GHz |
| System Memory | DDR2 SODIMM x 1, up to 2GB, inside 1GB |
| 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 | IP65/ NEMA4 for plastic front bezel, IPx1 for plastic chassis |
| Mounting | VESA 75/100, Wall |
| Dimension | 21.5" x 13.7" x 2.34" (546mm x 348mm x 59.4mm) |
| Carton Dimension | 26" x 19.52" x 7.87" (661mm x 496mm x 200mm) |
| Gross Weight | 18.3 lb (8.3 Kg) |
| Net Weight | 14.57 lb (6.61 Kg) |
| 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/ 5~500Hz/ 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 | 21.5" TFT-LCD, LED |
| Max Resolution | 1920 x 1080 |
| Max. Colors | 16.7M colors (6/8-bit for R,G,B) |
| Luminance | 250 cd/m ² |
| 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-5212

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-ACP-5212HTT-A1-1012 | 21.5" TFT-LCD | 1920 x 1080 | 250 cd/m ² | 170(H), 160V | 50,000 | Intel® Atom™ D510, 1.66GHz | 2 | 6 | 1 | 1 | CF Kit x 1 SATA-HDD Kit x 1 | 1GB | 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
- Anti-drop Kits
- Power Adapter
- Product DVD
- ACP-5212

Optional Accessories

- **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
- **P005212000**
Plastic Cover for Cables
- **ARM-WK075-0**
Wallmount Kit
- **9761215303**
Wireless Module (b/g/n)
- **9761518209**
RFID Module (13.56MHz)
- **PER-M20**
Desktop Stand w/VESA 75/100

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