

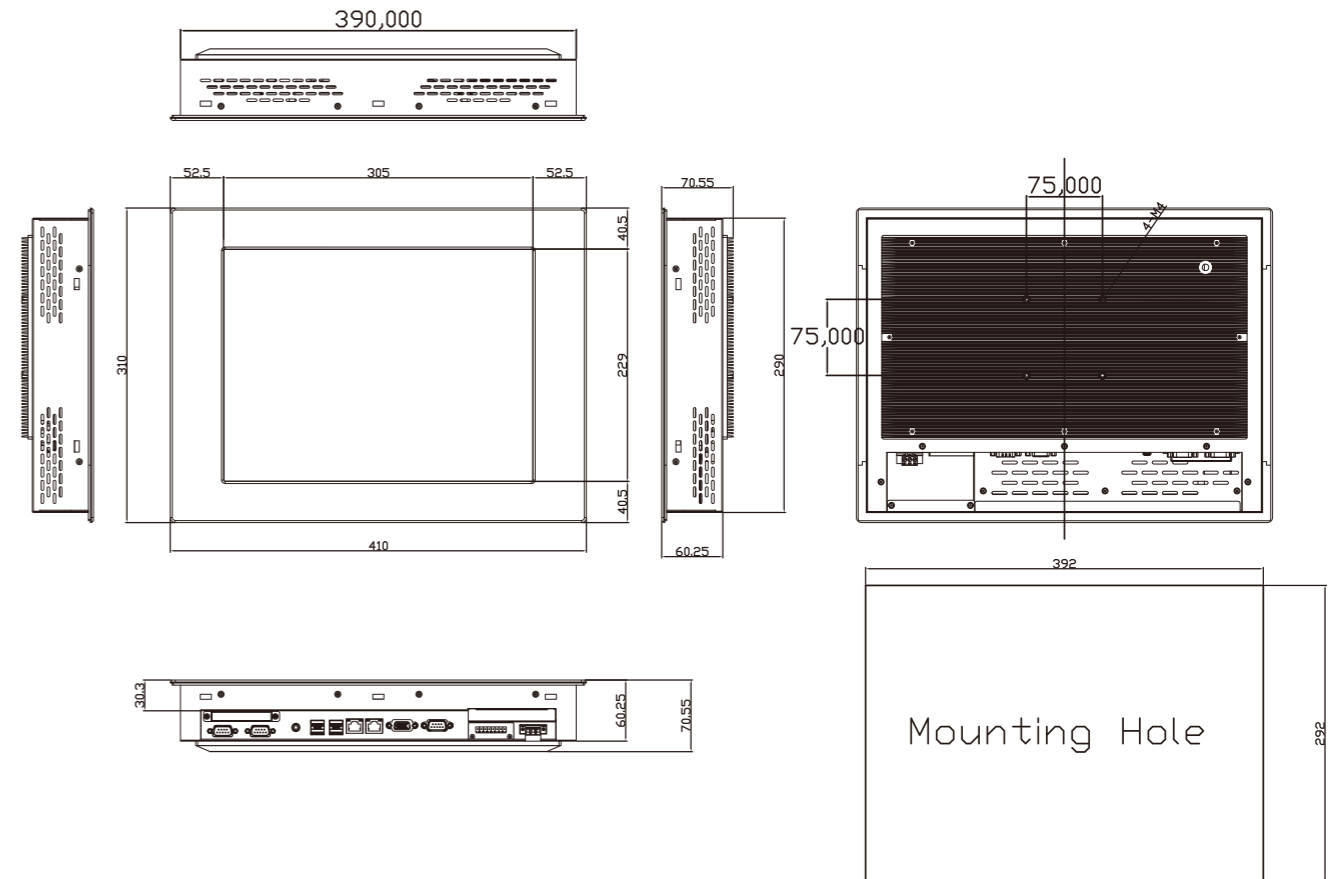
Features



- Performance Intel Dual Core Fan-less Design
- Overlay Resistive Touch
- Supports DDR3 Memory
- All Solid Capacitor Motherboard
- LED Backlight LCD Panel



Dimension



Specifications



System

| | |
|--------------------|---|
| Processor | Intel Atom D525 1.8 GHz |
| System Memory | 1 x 204-pin SO-DIMM socket, supports DDR3 800 Mhz, up to 2 GB |
| System Chipset | Intel ICH8M |
| External I/O Port | <ul style="list-style-type: none"> • 4 x USB ports • 2 x RJ-45 ports (GbE) • 1 x DB-15 VGA • 2 x DB-9 RS-232 • 1 x DB-9 RS-422/485 • 1 x DC 3 Pin terminal block power input • 1 x 8 Pin terminal block 2in/2out GPIO, power switch and VCC • 1 x Audio Line-out 3.5mm jack |
| Solid Storage Disk | <ul style="list-style-type: none"> • 1 x 2.5" SATA HDD • 1 x CF Slot (external slot for option) |
| Expansion Slots | None |
| OS Support | Windows CE 6.0, XP Pro, XP Embedded, Windows Embedded Standard 7 |

LCD

| | |
|--------------------------------|-----------------|
| Display Type | 15" TFT-LCD |
| Max. Resolution | 1024x768 |
| Max. Color | 16.2M |
| Luminance (cd/m ²) | 400 |
| View Angle | H:160° / V:140° |
| Backlight Lifetime | 50,000hrs |

Touch Screen

| | |
|--------------------|-----------------|
| Type | Resistive Touch |
| Light Transmission | 80% |

Power Supply

| | |
|-------------|--------------------------|
| Power Input | DC 12V/DC 11~32V(option) |
|-------------|--------------------------|

Mechanical

| | |
|--------------|--|
| Construction | Heavy-duty steel front panel and housing |
| Color | Black |
| IP Rating | Front Panel IP65 |
| Mounting | VESA 75x75 Mount |
| Dimension | 410(W)x310(H)x70.55(D) mm |
| Net Weight | 10 kgs |

Environmental

| | |
|-----------------------|-------------------------------|
| Operating Temperature | 0~50 °C |
| Storage Temperature | -30~60 °C |
| Storage Humidity | 10~90% @40 °C, non-condensing |
| Certificate | CE/FCC Class A |

Ordering Information

| | |
|-----------|---|
| AHM-6156A | 15" XGA 1024 x 768 fanless HMI with Atom D525 1.8G CPU,2GB DDR3 800MHz memory, resistive touch screen, 12VDC input with adaptor, Steel enclosure |
| AHM-6156A | 15" XGA 1024 x 768 fanless HMI with Atom D525 1.8G CPU,2GB DDR3 800MHz memory, resistive touch screen, 11~32VDC input with adaptor, Steel enclosure |