

# HMI Controller

## 15" Industrial Fanless Touch Panel Computer

**AHM-6155**



### Features

- Intel Celeron M 1GHz up to Pentium M 1.8GHz CPU
- Fanless design
- 15" TFT LCD supporting 1024 x 768 resolution
- NEMA 4 /IP65 compliant front panel
- Sealed resistive touch screen
- DC 11~28V wide-range power input
- Support Panel / VESA 75 mount



### Display Specifications

|               |                       |
|---------------|-----------------------|
| LCD           | 15" XGA 1024x768      |
| Luminance     | 350 cd/m <sup>2</sup> |
| Viewing angle | 150°(R/L) 125°(U/D)   |
| Backlight     | 50,000 hrs            |

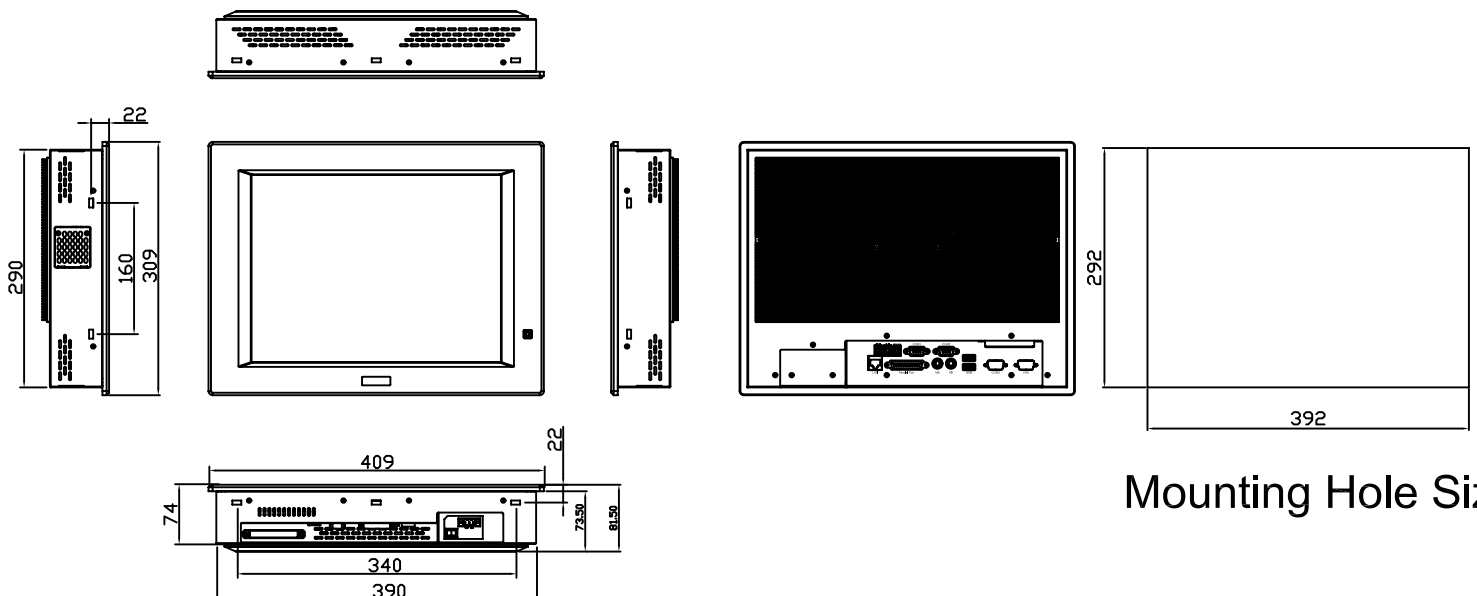
### Mechanical Specifications

|                   |   |
|-------------------|---|
| Construction      | Aluminum alloy front panel and metal housing  |
| Front Panel Color | Black   |
| CPU               | Intel Celeron M 1GHz / 1.5GHz up to Pentium M 1.8GHz  |
| DRAM              | 1 x SO-DIMM socket, support DDR 200/266 up to 1GB   |
| Storage           | Space for 2.5" HDD and 1 CF card slot, or 1 Compact Flash card slot   |
| Power input       | DC 11~28V   |
| Touch Screen      | 4-wire, analog resistive  |
| I/O ports         | 2 x COM ports (COM1:RS-232,COM2:RS-232/422/485), 1x LAN (10/100Mbps) , 2 x USB 2.0, 1 x Parallel port, 1 x Audio Mic-in, Line-in and Line-out, PS/2 1xkeyboard, 1xmouse, optional:COM3, VGA |
| Dimensions        | 409(W)x309(H)x82(D)mm   |
| Weight            | 7.45kgs   |

### Environment Specifications

|                       |  |
|-----------------------|--|
| Operating Temperature | 0~50°C   |
| Storage Temperature   | -20~60°C   |
| Relative Humidity     | 10~90% @50°C non-condensing  |
| Vibration             | 5~17Hz, 0.1" double amplitude displacement, 17~640Hz, 1.5G acceleration peak to peak |
| Shock                 | 10 to 25Hz (X,Y,Z direction 2G, 30minutes)   |
| Rating                | NEMA 4/ IP 65 compliant front bezel  |
| Certificate           | Meet CE / FCC Class A  |
| Mounting              | Panel / VESA 75 mount  |

### Dimensions



Mounting Hole Size