

Industrial Touch PANEL PC System

12.1" Resistive Touch Panel PC Intel® Atom™ D2550 1.86GHz CPU w/ VGA/ HDMI, Audio, Gigabit Ethernet 2GB DDR3 RAM, Supports Up to 4GB SDRAM 1 CF, 1 COM, 2 USB Wide Voltage +12V ~ +28V Input, ErP Power Backlight Controlled by PWM IP-65 Compliant Front Panel Power-On Timer

Model: VPC1210CD2



Features:

- Intel® Atom™ D2550 1.86GHz CPU
- VGA/ HDMI, Audio, Gigabit Ethernet
- 1 CF, 1 COM, 2 USB
- Wide Voltage +12V ~ +28V Input, ErP Power
- Backlight Controlled by PWM
- IP-65 Compliant Front Panel
- Power-On Timer

Specifications:

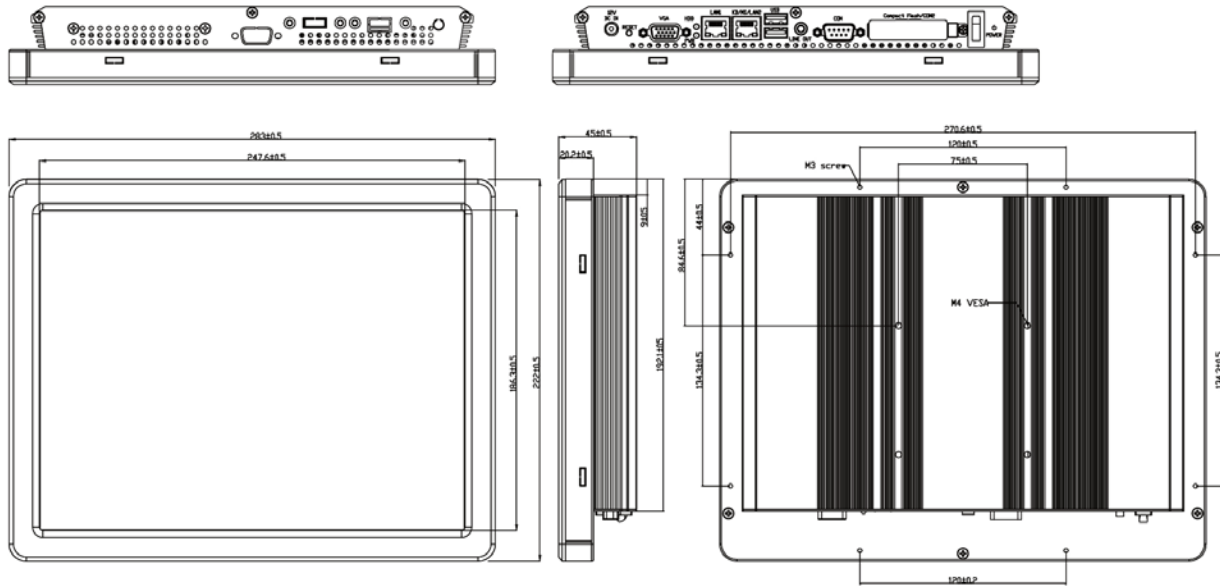
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|---------------------------|--------------------------------|
| LCD Size | 12.1", 4:3 |
| Display Type | XGA TFT |
| Resolution | 1024 x 768 |
| Pixel Pitch | 0.240mm (H) x 0.240mm (V) |
| Luminance | 600cd/m2 |
| Contrast Ratio | 700 |
| Viewing Angle | 70 (U), 70 (D), 80 (L), 80 (R) |
| Response Time | 16ms |
| Backlight | LED |
| Touch Screen | 5-wire Resistive |
| Light Transmission | 80% |
| Touch Interface | USB Touch Control Board EETI |

| | |
|----------------------------|---|
| System | |
| CPU | Onboard Intel® Atom™ D2550 1.86GHz CPU |
| System Chipset | Intel® NM10 Chipset |
| I/O Chip | E/C IT8518E |
| System Memory | One 204-pin SODIMM Supports Up to 4GB DDR3 1066MHz SDRAM |
| Storage | One Type I/II Compact Flash Socket One 2.5" HDD Bay |
| Watchdog Timer | Reset: 1sec. ~ 255min. and 1sec. or 1min./step |
| H/ W Status Monitor | Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control |
| Expansion | 1 x Mini PCIe Slot, Supports mSATA |

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|------------------------|---|
| Rear I/O | |
| Serial Port | 1 x RS-232/422/485 (Optional 2nd COM) |
| Ethernet | 1 x RJ-45 (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet) |
| HDMI | 1 x HDMI |
| Audio | Line-out (Realtek ALC892 Supports 5.1-CH Audio) |
| USB | 2 x USB 2.0 (Optional Extra 2 x USB) |
| Mouse & K/B | 1 x PS/2 KB & MS |



Diagram:



Unit: mm

| Environment & Mechanical | |
|--------------------------|--|
| Color | Front Silver & Rear Panel Black |
| Mounting | Wall/ Stand/ VESA 75mm x 75mm |
| System Power Requirement | +12V DC Power Input |
| Power Adapter | Input: 100 ~ 250VAC/ 47 ~ 63Hz Output: 84W Adapter (12V @ 7A Adapter) |
| Operating Temperature | 0°C ~ 40°C (32°F ~ 104°F) |
| Storage Temperature | -20°C ~ 60°C (-4°F ~ 140°F) |
| Relative Humidity | 5% ~ 90% Relative Humidity, Non-condensing |
| Dimensions (W x D x H) | 283mm x 222mm x 68.8mm |
| Weight | 2.84Kgs |