



## PPC-090T

### FEATURES

- 9" TFT LCD with Resistive Touchscreen
- DM&P Processor 933 MHz / 1 GHz Onboard
- 512MB / 1GB / 2GB System Memory Onboard
- Compact Flash Type I/II / SD Slot / SATA
- Fanless and Low Power Consumption
- Metal Chassis with Compact Design



CE



FCC



VCCI



VIBRATION



IP 65



TOUCH



Wi-Fi

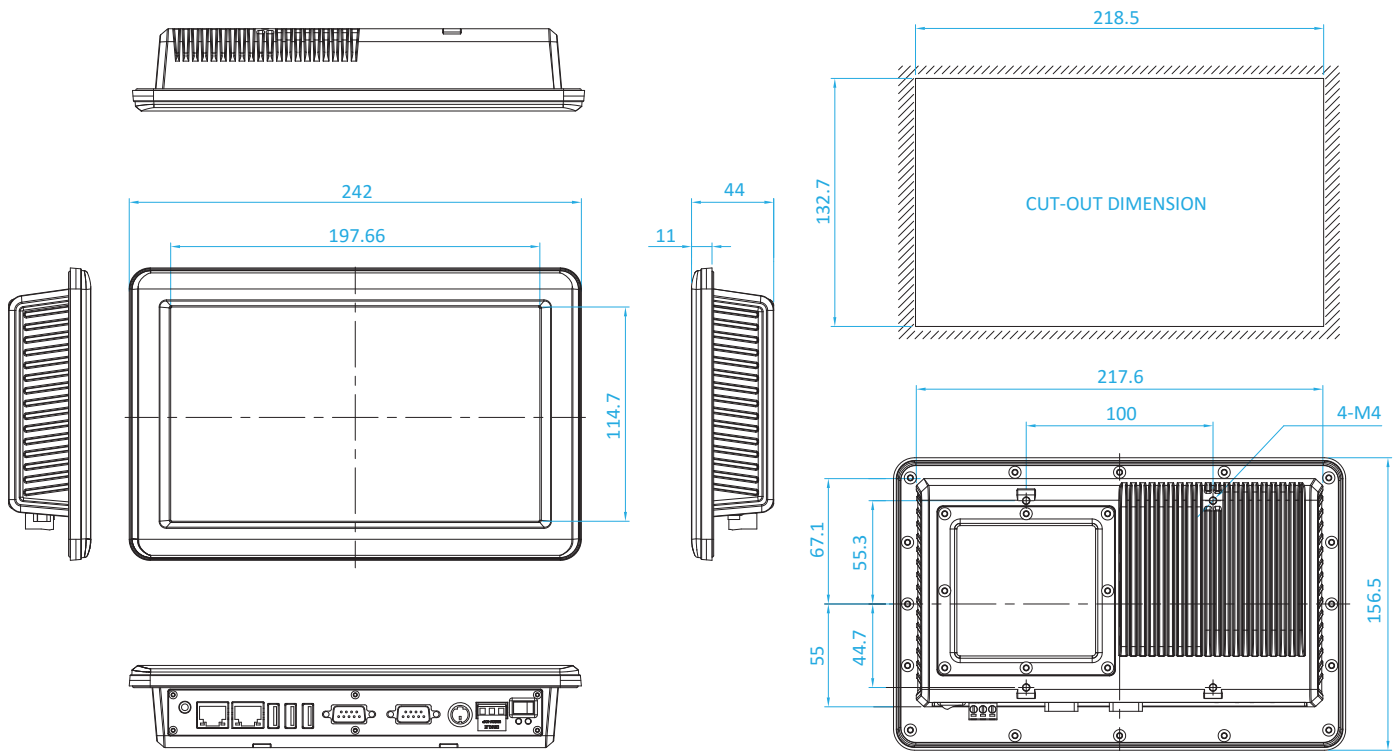


FANLESS

### SPECIFICATION

|                       |                                                                      |                                 |
|-----------------------|----------------------------------------------------------------------|---------------------------------|
| LCD Display           | Type                                                                 | WSVGA TFT LCD                   |
|                       | Size                                                                 | 9"                              |
|                       | Resolution (Pixel)                                                   | 1024x600                        |
|                       | Colors                                                               | 262,144                         |
|                       | View Angle                                                           | Vertical 120° / Horizontal 140° |
|                       | Brightness                                                           | 300 cd/m2                       |
|                       | Backlight Life                                                       | 18,000 hrs                      |
|                       | Contrast Ratio                                                       | 500 : 1                         |
| CPU                   | DM&P Vortex86DX2 933MHz / Vortex86DX3 1GHz                           |                                 |
| Cache                 | L1: 16KB I-Cache, 16KB D-Cache / L2: 256KB Cache                     |                                 |
| Memory                | 512MB / 1GB / 2GB Memory Onboard                                     |                                 |
| Watchdog Timer        | Software Programmable from 30.5u to 512 Seconds x 2 Sets             |                                 |
| Serial Port           | RS-232 / 422 / 485 x 2                                               |                                 |
| USB Ports             | USB Ports (Version 2.0) x 3                                          |                                 |
| Ethernet              | Integrated 10/100M Ethernet(PoE optional) / Giga Ethernet (Optional) |                                 |
| Audio                 | HD Audio-Realtek ALC262 CODEC                                        |                                 |
| Internal Drives       | Compact Flash Type I/II Slot, SD Slot, SATA                          |                                 |
| Touch Screen Type     | Analog Resistive                                                     |                                 |
| Expansion Slot        | WLAN Optional                                                        |                                 |
| Power Requirement     | +12VDC / +24VDC                                                      |                                 |
| Power Consumption     | +24VDC@1A                                                            |                                 |
| Operating Temperature | 0 ~ +50°C (+32 ~ +122°F) / -20°C ~ +60°C (-4 ~ +140°F)               |                                 |
| Storage Temperature   | -30 ~ +70°C (-22 ~ +158°F)                                           |                                 |
| Operating Humidity    | 0% ~ 90% Relative Humidity, Non-Condensing                           |                                 |
| Operating System      | DOS, Linux, Win CE, Win XP, Win 7 Pro, Win 7 Embedded                |                                 |
| Dimensions            | 242x156.5x44mm (9.68"x6.26"x1.76")                                   |                                 |
| Weight                | 1.36 kg                                                              |                                 |
| Certificate           | CE, FCC, VCCI, Vibration, IP65 (Front Panel)                         |                                 |

## DIMENSIONS



Unit: mm

## I/O VIEW & REAR VIEW

Available for max. total 7 RS232 ports or 18-bit GPIO and 5 RS232 ports solution

