# COMPACT DESIGN PANEL PC

**5.7" TFT LCD DM&P Vortex86EX-400MHz Onboard Fanless and Low Power Consumption Metal Chassis with Compact Design with Resistive Touchscreen**

## (Model: XPC570X1)

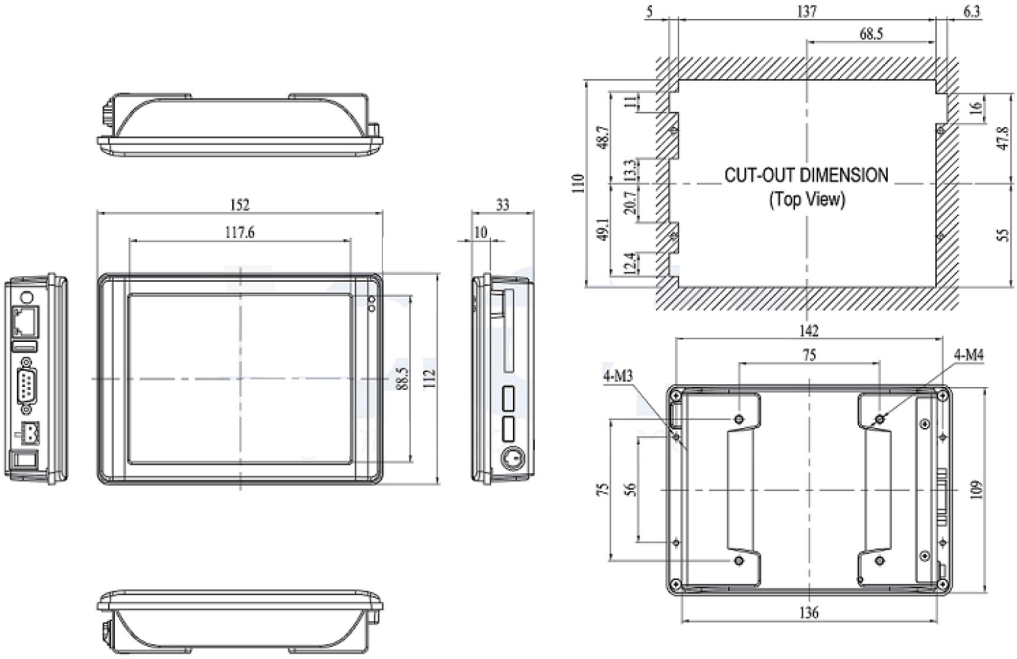
## FEATURES

- **5.7" TFT LCD with resistive touchscreen**
- **DM&P Vortex86EX-400MHz Onboard**
- **1G DDR3 System Memory Onboard**
- **Fanless and Low Power Consumption**
- **Metal Chassis with Compact Design**
- **Micro SD slot**

## SPECIFICATIONS

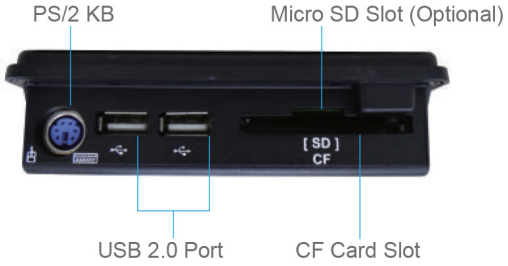
| **LCD Display** | |
|---|---|
| Type | VGA TFT LCD |
| Size | 5.7" |
| Resolution (Pixel) | 640(W) x 480 (H) |
| Colors | 262,144 |
| View Angle | Vertical 100° / Horizontal 140° |
| Brightness | 500 cd/m2 |
| Backlight Life | 50,000 hrs |
| Contrast Ratio | 300 : 1 |
| **System Specs** | |
| CPU | DM&P Vortex86EX-400MHz |
| Cache | L1: 16KB I-Cache, 16KB D- Cache / L 2: 256KB Cache |
| Memory | 1GB DDR3 Memory Onboard |
| Watchdog Timer | Software Programmable from 30.5u to 512 Seconds x 2 Sets |
| Serial Port | RS-232 / 422 / 485 x 1 |
| USB Ports | USB Ports (Version 2.0) x 2 |
| Ethernet | Integrated 10/100M Ethernet |
| Audio | HD Audio-Realtek ALC262 CODEC |
| Internal Drives | Micro SD slot |
| Touch Screen Type | Analog Resistive |
| Expansion S lot | None |
| Power Requirement | Single Voltage +5VDC ( 5A )/ Multi Voltage +8~+35VDC ( 8A ) |
| Power Consumption | 10W (Max .) |
| Operating Temperature | -20~+60°C (-4~+140°F) |
| Storage Temperature | -30~ +70°C (14 ~+158°F) |
| Operating Humidity | 0% ~ 90% Relative Humidity, Non-Condensing |
| Operating System | Linux, Win CE |
| Dimensions | 152x112x33mm (5.98x4.41x1.3 inches) |
| Weight | 470g |
| Certificate | CE / FCC / VCCI / Vibration / Shock |

## MECHANICAL DRAWINGS



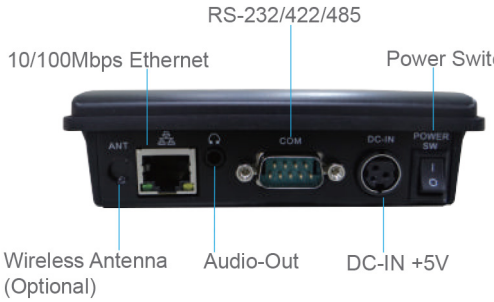

## I/O OVERVIEW

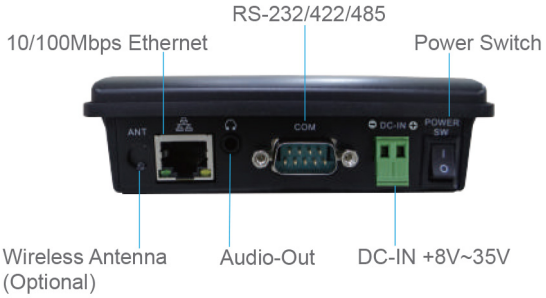
### RIGHT SIDE




### LEFT SIDE

**Standard**




**DC Input**