



VP-4131 Quick Start Guide

Version 1.0.1, October 2012

Congratulations!

Congratulations on purchasing View PAC – the most popular automation panel solution for remote monitoring and control application, to give you all the best features of HMIs and PLCs. This Quick Start Guide will provide information needed to get started with View PAC. Please also consult the User Manual for detailed information on the setup and use of View PAC.

Technical Support

➤ **VP-4131 User Manual**

CD:\NAPDOS\vp-4000_ce50\Document\

http://ftp.icpdas.com/pub/cd/winpac/napdos/vp-4000_ce50/document/

➤ **VP-4131 Demo Reference**

CD:\NAPDOS\vp-4000_ce50\Demo\

http://ftp.icpdas.com/pub/cd/winpac/napdos/vp-4000_ce50/demo/

➤ **View PAC Website**

<http://www.icpdas.com/products/PAC/viewpac/introduction.htm>

➤ **ICP DAS Website**

<http://www.icpdas.com/>

What's in the box?

In addition to this guide, the package includes the following items:



VP-4131 & Touch Pen



**A microSD Card &
A microSD to SD Adapter**



Software Utility CD



Screw Driver



Panel Clip * 4

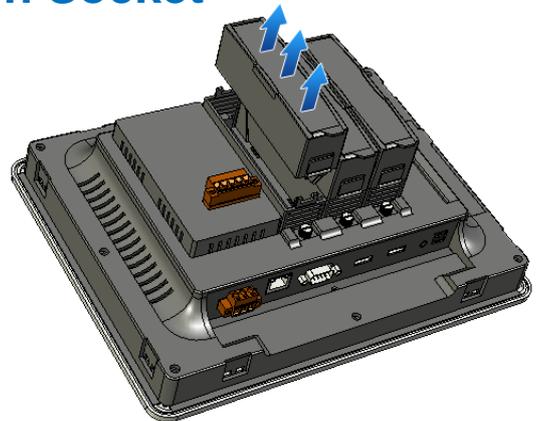


Screw * 4

1 Installing the I/O Expansion Socket

There is a top case on each I/O socket. Before inserting the I/O module you first need to remove it.

If you do not expand the I/O module full, please keep the top case of the unused slot to protect the backplane from dirt, dust and damage from foreign objects.

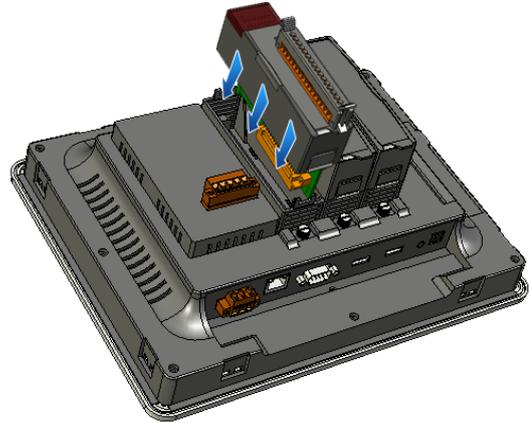


2 Inserting the I/O Module

View PAC supports various types of I/O expansion modules for interfacing many different field devices.

For more information about I/O expansion modules, please refer to:

http://www.icpdas.com/products/PAC/winpac/io_support_list.htm



- 1) Hold the I/O module vertically and align the socket.
- 2) Carefully press the I/O module onto the socket.

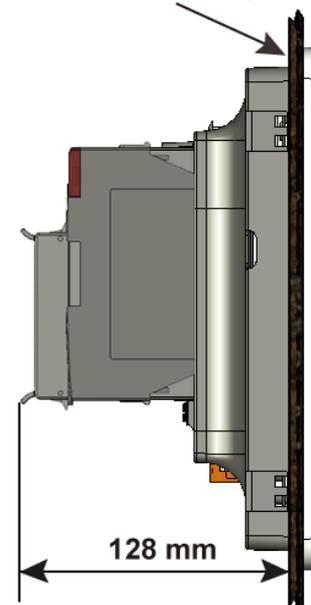


If you do not expand the I/O module full, please keep the top case of the unused slot to protect the backplane from dirt, dust and damage from foreign objects.

3 Mounting the Hardware

The View PAC can be mounted on a panel of maximum thickness 5 mm. Adequate access space can be available at the rear of the instrument panel for wiring and servicing purposes.

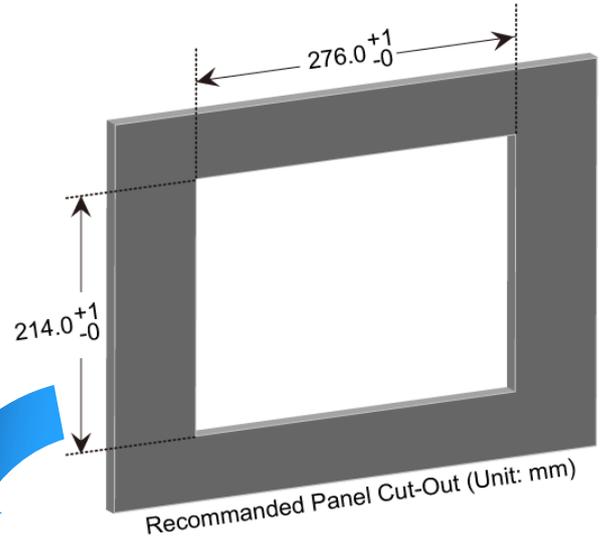
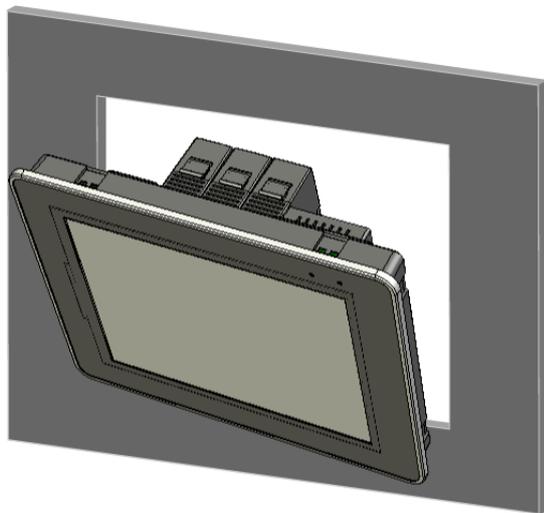
Panel thickness up to 5 mm





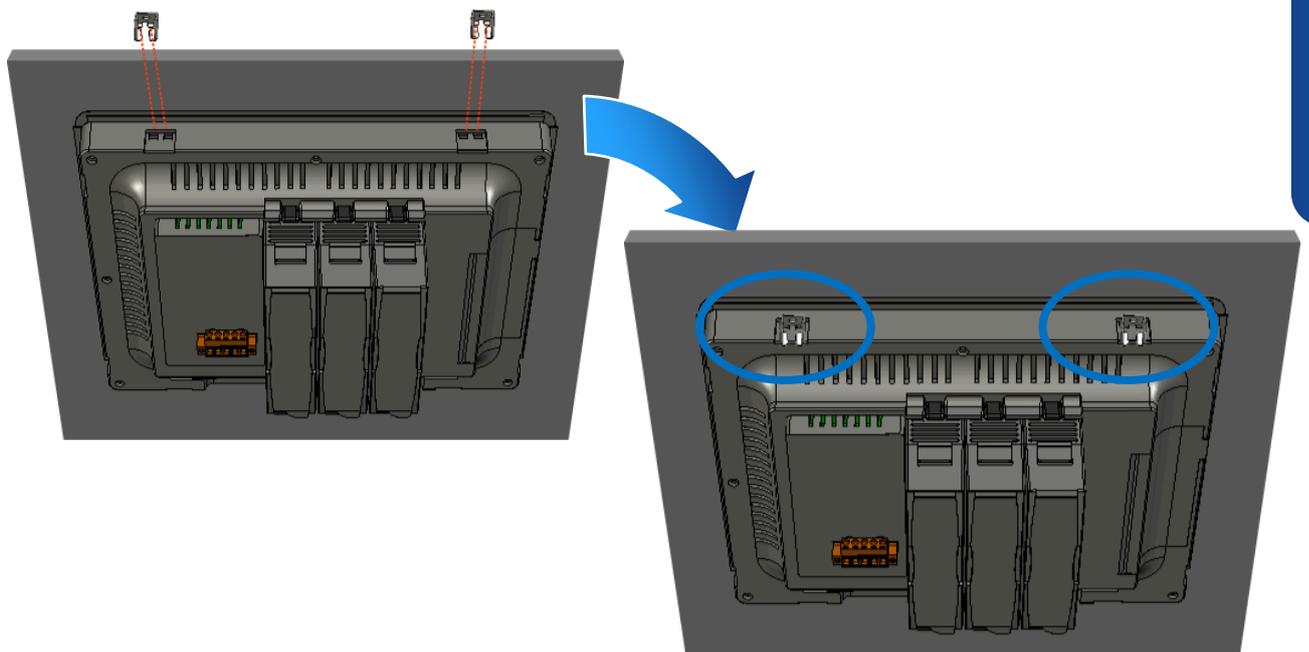
To ensure proper ventilation for your View PAC, leave a minimum of 50mm space between the top and bottom edges of the View PAC and the enclosure panels.

- 1) Prepare the panel and cut the hole to the specified size.



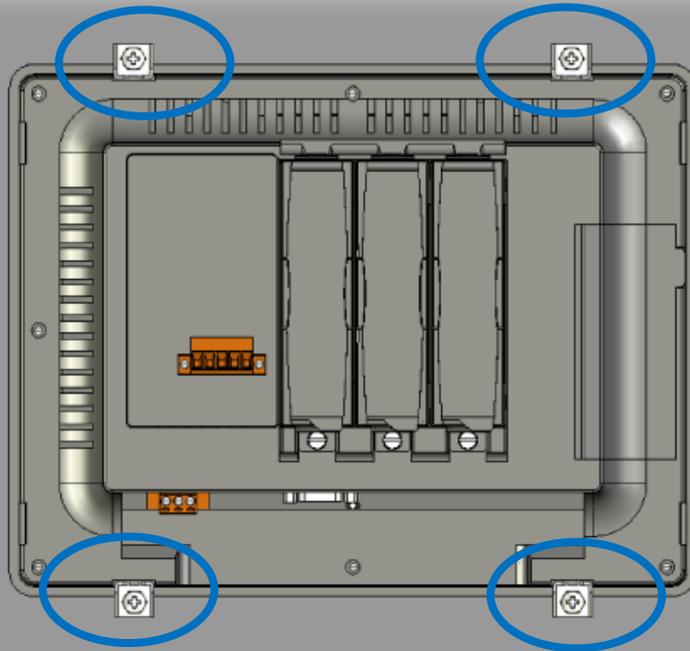
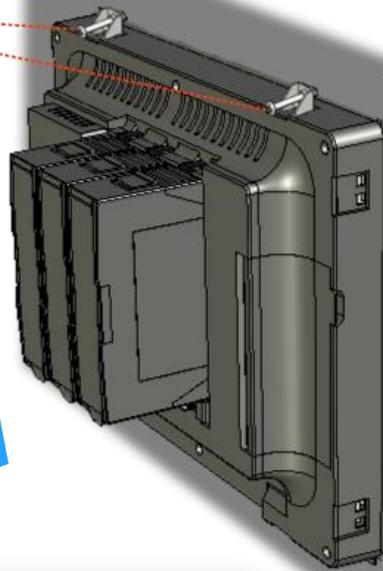
- 2) Attach the View PAC to the cut-out hole.

- 3) Insert the panel mounting clips into the upper and lower ventilation holes.



**Mounting Screw:
M4 x 35L**

4) Screw the panel mounting clips to the panel.



Recommended Screw Torque: 3.4 ~ 4.5 kgf-cm.

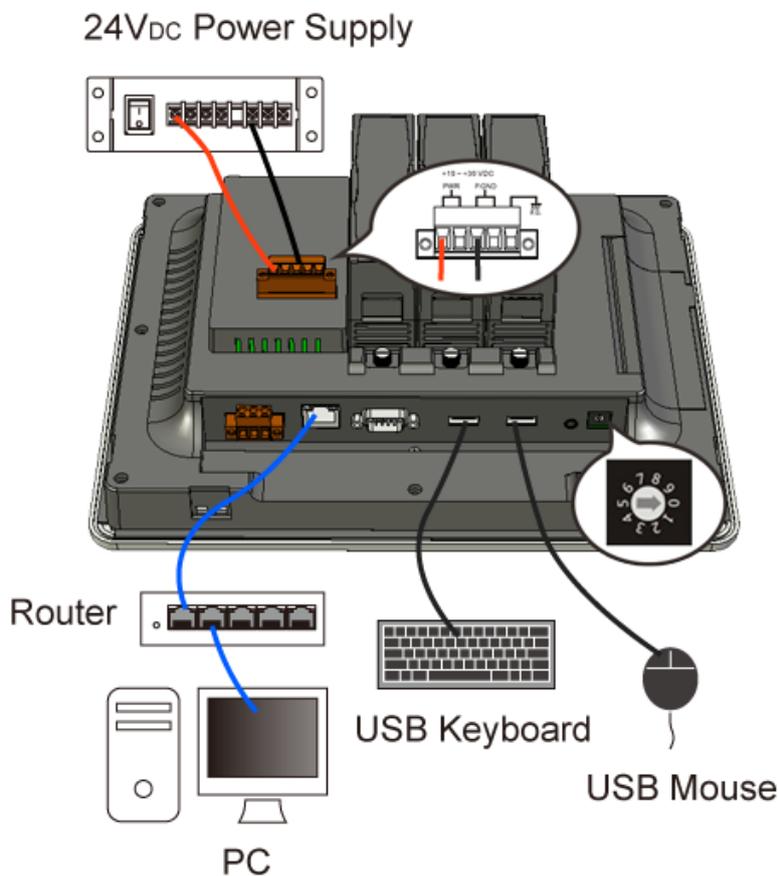
4 Setting up the View PAC

- 1) Turn the rotary switch to the position 0.
- 2) Connect the positive terminal (+) of the power supply to the terminal PWR and the negative terminal (-) of the power supply to the P.GND.



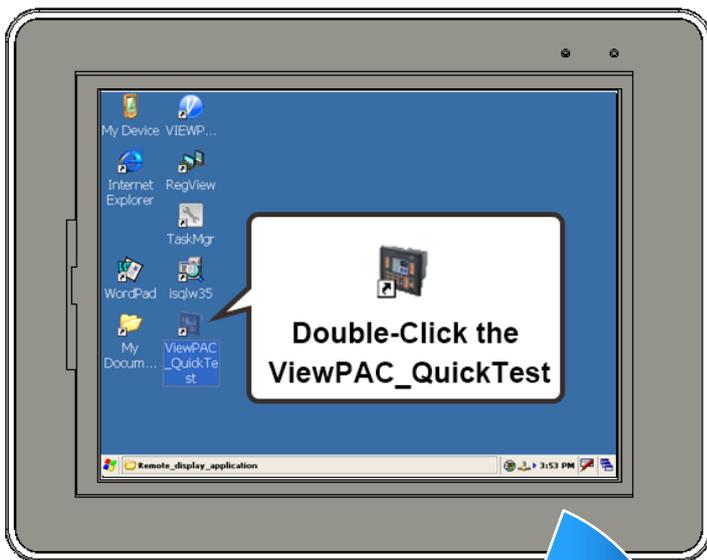
The input range of power supply is +10 ~ +30 VDC

- 3) Connect PC to the Ethernet port via a router.
- 4) Connect the USB keyboard to the USB port.
- 5) Turn on the View PAC.



5 Start the View PAC Quick Test to check out the View PAC particular functions

View PAC combines Win PAC, graphic display and keypad dial in one unit. The View PAC Quick Test is a toolkit used to check out the View PAC particular function compared with Win PAC.



Audio Options:



Play Audio button is used to check the audio output.

Buzzer Options:



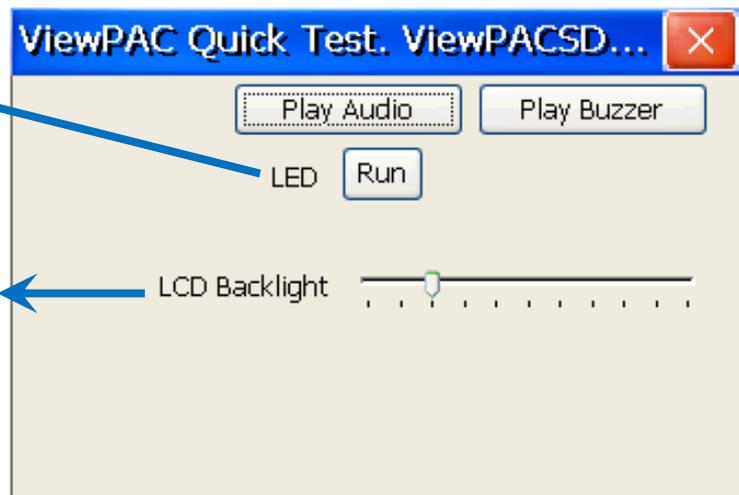
Play Buzzer button is used to check the buzzer.

LED Options:

These buttons is used to check LEDs sign.

LCD Backlight Option:

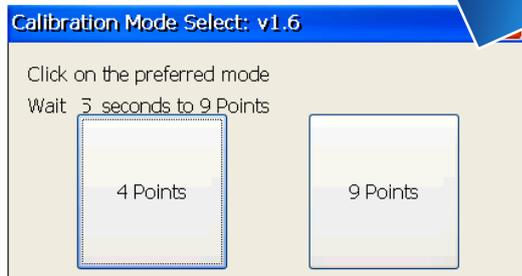
The slider is used to check the LCD backlight.



6 Recalibrate the touch screen

The touch screen has function with the default calibration. It is necessary to calibrate your screen when it works not precise.

1) Run the Touch_calibrate



2) Click the 4 Points or the 9 Points button.



3) Tap the touch pen in the exact center of each of the calibration markers (+)

4) Touch the panel to finish the calibration program

5) Run the View PAC Utility to save the settings and reboot the View PAC

