



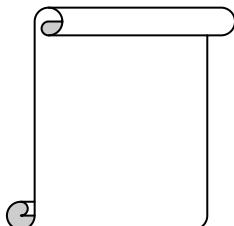


VPD-130 / VPD-130N

Quick Start Guide Version 1.0.1

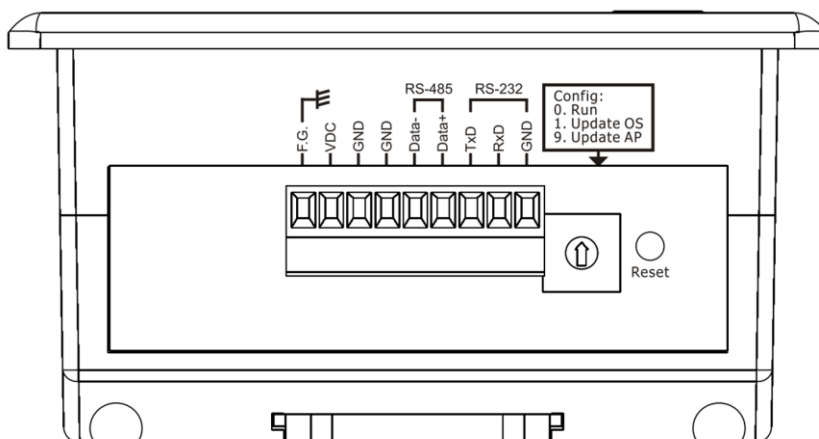
Thanks for buying VPD-130 / VPD-130N.

1. What's in your package?

<p>VPD-130</p> 	<p>or VPD-130N</p> 	<p>Panel mounting kit</p> 
<p>2.4mm screw driver</p> 	<p>Quick start guide</p> 	

2. Pin Assignments

On the bottom of the VPD-130/VPD-130N:



The pin assignments:

No	Mode	Description
0	F.G.	Frame Ground. F.G. is connected to the inside EMI or ESD suppression circuits. Make sure that F.G. is connected to the Earth
1	VDC	DC input Voltage (range: +12V ~ +48V)
2	GND	Connected to the power supply's ground pin
3	Data+	The positive data line of the RS-485 network
4	Data-	The negative data line of the RS-485 network
5	TxD	The pin of transmitted data of the RS-232
6	RxD	The pin of received data of the RS-232
7	GND	The common ground of the RS-232

Note: the RS-485 and the RS-232 are the same serial port.

The definition of the rotary switch:

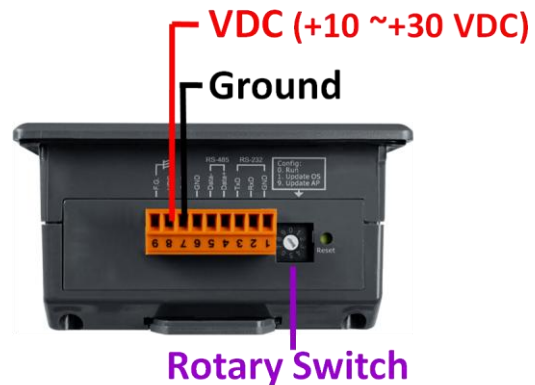
No	Mode	Description
0	Run	This mode is used to run the application. (Only one application on a TouchPAD.)
1	Update OS	Update operating system of TouchPAD.
9	Update AP	Download applications to TouchPAD.

3. Appearance



4. First Use of VPD-130/VPD-130N

1. Connect wires as the figure and set the rotary switch to zero.



2. Turn on the power supply to the VPD-130/VPD-130N, and then you can see the default program run on it. (the clock should tick every second)



3. Try to touch on the icons on the bottom-right corner of the screen of the VPD-130/VPD-130N and you can find that VPD-130/VPD-130N switches to the setting pages.

5. Creating First Project

To create your first project of the VPD-130/VPD-130N, install the free development tool, HMIWorks and then refer to <<TouchPAD_getting_started.pdf>>, which can be found on the FTP:

ftp://ftp.icpdas.com/pub/cd/touchpad/document/english/getting_started

6. Hardware Installation

The DIN-rail mounting of VPD-130/VPD-130N



The panel mounting of VPD-130/VPD-130N



7. Additional Links

- ☑ VPD-130 series product page:
http://www.icpdas.com.tw/product/solutions/hmi_touch_monitor/touchpad/vpd-130.html
- ☑ Documents, such as the user manuals, the API references, etc.:
<ftp://ftp.icpdas.com/pub/cd/touchpad/document/english/>
- ☑ Free development software, HMIWorks v2.01:
<ftp://ftp.icpdas.com/pub/cd/touchpad/setup/>
- ☑ If you have any problem, feel free to contact us.
✉ E-mail: service@icpdas.com