

Classification	□ tDS	□ tGW			PDS 🗹 TouchPAD		
	□ I/O Card		□ VXCCard	□ VxComm	C	□ Other	
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## Q: Why does the screen display nothing after booting up my

## TouchPAD?

A: There are many reasons that can cause this. We list the most probable things below to help you solve this issue.

1. The models of the HMIWorks project and the TouchPAD are different.

Please make sure the **"TouchPAD Type"** setting in the **"Project Configurations"** is correct. Note: The project has to be built again after changing the **"TouchPAD Type"** option.

Project Configurations	×
General Others Backup MiniOS	
C TPD	Orientation Landscape
	Веер
WDT Timeout (s)	✓ When Touching the Screen
Reset WDT (s)	When TCP Timeout/ Error
Modbus TCP Master Timeout (s) 60 Modbus TCP Slave Timeout (s) 60	Uhen LCD Turning On
	☐ When LCD Turning Off
LCD Backlight Time to Auto Off (sec) 30	I When Startup
LCD Brightness 180	Communication
Statua	Refresh Time 100
Turn on LED Indicator	Connecting Blinking Cycle 500
Delay Time (ms)	Reconnection Interval 5000
<u>O</u> K	Cancel

## 2. The HMIWorks program downloading process fail.

Please download the program again, and make sure the downloading is completed (100%). If you use the USB interface to download, you can try to change the USB slot or the PC.



3. If the model of the TouchPAD belongs to the list below, maybe the issue comes from the mismatch between the version of MiniOS8 and the version of HMIWorks that builds the project.

Applicable Model:

$\checkmark$	TPD-280U	$\checkmark$	TPD-283U
$\checkmark$	TPD-430(-EU)	$\checkmark$	TPD-433(-EU)
$\checkmark$	TPD-432F	$\checkmark$	TPD-433F
$\checkmark$	VPD-130(N)	$\checkmark$	VPD-132(N)
$\checkmark$	VPD-133(N)	$\checkmark$	VPD-142(N)
$\mathbf{\nabla}$	VPD-143(N)		

Please download the MiniOS8 again. In order to make sure the version of the MiniOS8 is matched, please use the HMIWorks build-in tools to update.

- a. Set the rotary switch of TouchPAD to "1" (Update OS Mode).
- b. Use the USB download cable to connect the host PC and the TouchPAD.
- c. Reboot the TouchPAD, the screen should be blank.
- d. Open the HMIWorks project which will be downloaded to TouchPAD expectantly.
- e. Make sure the "TouchPAD Type" setting in the "Project Configurations" is correct.

roject Configurations General   Others   Backup   MiniOS	
Image: First or the constraint of the constraint	Orientation Landscape 💌
Watchdog Timer (WDT)         WDT Timeout (s)       4         Reset WDT (s)       1         Modbus TCP Master Timeout (s)       0         Modbus TCP Slave Timeout (s)       60         LCD Backlight       30         LCD Brightness       180	Beep When Touching the Screen When TCP Timeout/ Error When LCD Turning On When LCD Turning Off When Startup Communication Refresh Time
Startup Turn on LED Indicator Delay Time (ms) 100	Connecting Blinking Cycle 500 Reconnection Interval 5000
<u></u> K	Cancel



f. Click the "Update MiniOS8" option in the "Tools" menu.

Frame1 - [TEST_MiniOS8 - HMIWorks STD v2.10.46 (Oct.18, 2019)]								
🌄 File Edit Layout Arrange V	iew	HMI	Project	Run	Window	Tools	Help	
Workspace Toolbox						U	Ipdate MiniOS8	
File     File     Program						_		_

g. After Clicking the "<u>Update</u>" button, the reminder window will appear. Click the "OK" button to update the MiniOS8.

Update MiniOS8		×	
Model	Current MiniOS8 Version V1.3.2 Update Cancel		
	HMIWorks STD v2.10 1. Set the rotary swi 2. Use USB downloa 3. Power off then p	46 (Oct.18, 2019) Add cable to connect the host PC and TouchPAD. ower on the TouchPAD (then shows blank scree	×

h. After the update is completed, adjust the rotary switch and try again.

HMIWorks STD v2.10.46 (Oct.18, 2019)	×
<ol> <li>Set the rotary switch to 0 to run the program, or 9 to update 2.</li> <li>Power off then power on the TouchPAD to reboot.</li> </ol>	it.
ОК	

Finally, contact ICP DAS if the problem still exists.
 Mail to: <u>service@icpdas.com</u> for further information.