

## Packing List

Apart from this guide, this package includes following items:



XP-9188-IoT  
XP-9388-IoT  
XP-9788-IoT



CF slot with  
a CF card



Screwdriver

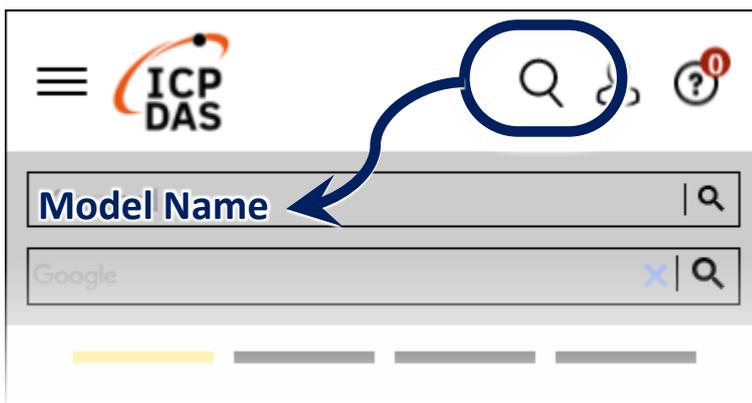
## Resources

How to search for drivers, manuals and spec information from ICP DAS website.

- For Desktop Browser



- For Mobile Web



## Technical Support

[service@icpdas.com](mailto:service@icpdas.com)

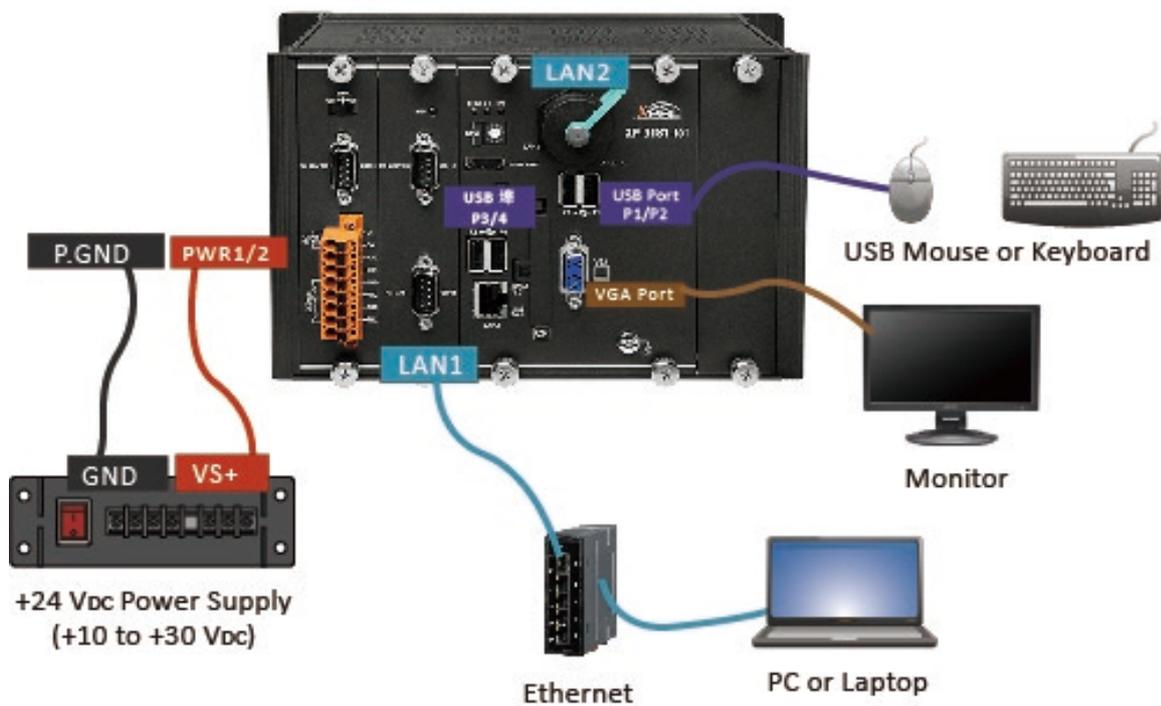
[www.icpdas.com](http://www.icpdas.com)

# 1 Configure the Boot Mode

Before starting the installation, ensure that the rotary switch is set into the “0” position.



# 2 Connecting to PC, Monitor and Power Supply



# 3 Insert the I/O Module and Wiring

XP-9x88-IoT with 1/3/7 expand slots support high profile I-9K and I-97K series I/O modules.

For more information about expansion I/O modules, please refer to our website.



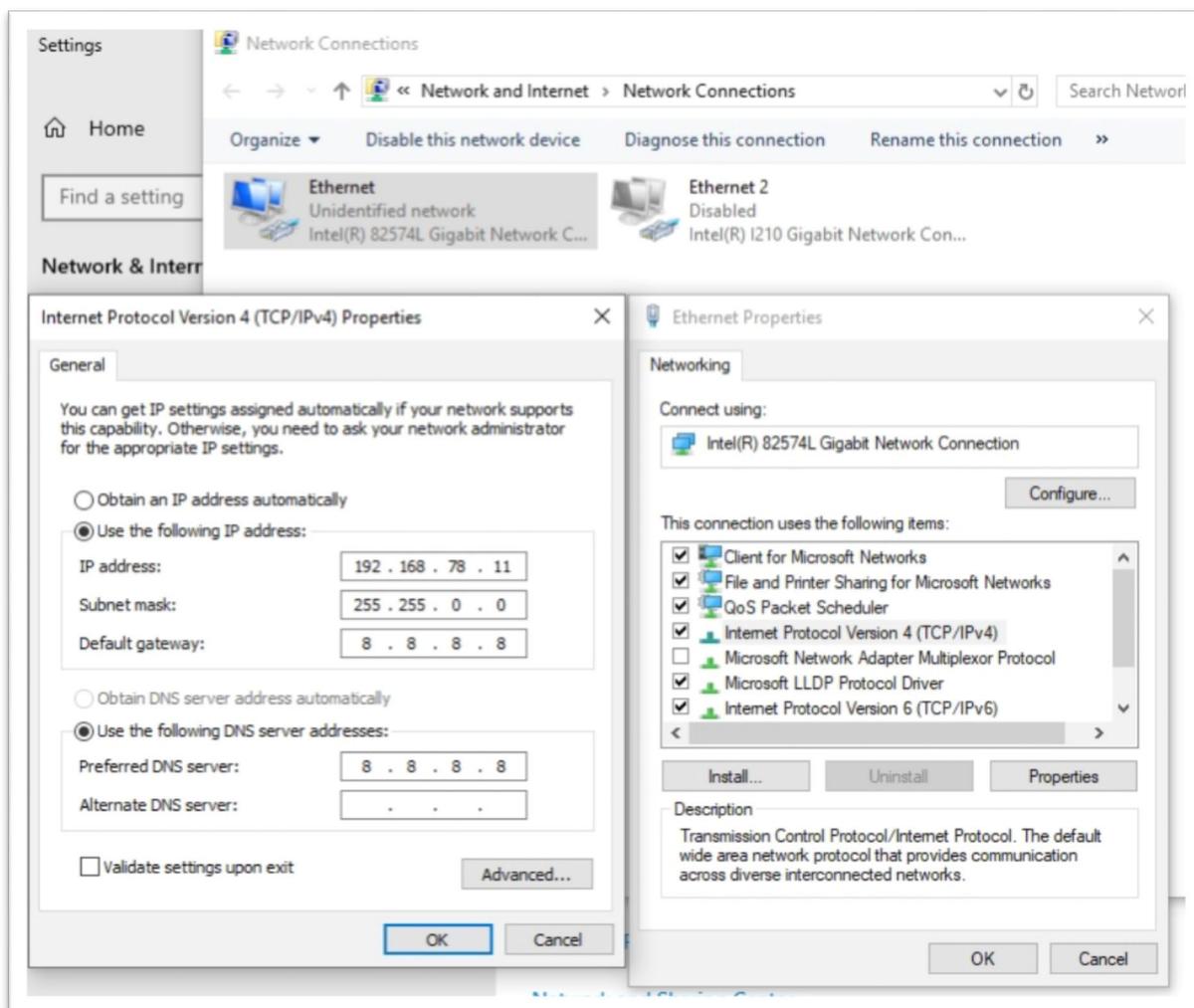
## 4 Use PAC Utility to Manage the XP-9x88-IoT

1) Double-click the shortcut of “PAC Utility” on the PAC desktop.



2) Double click the “Internet Access” icon on the task bar. Click “Ethernet” and select IPV4.

3) Click on “Properties” button and select “Use the following IP Address”. Key in the IP address, subnet mask, and default gateway.



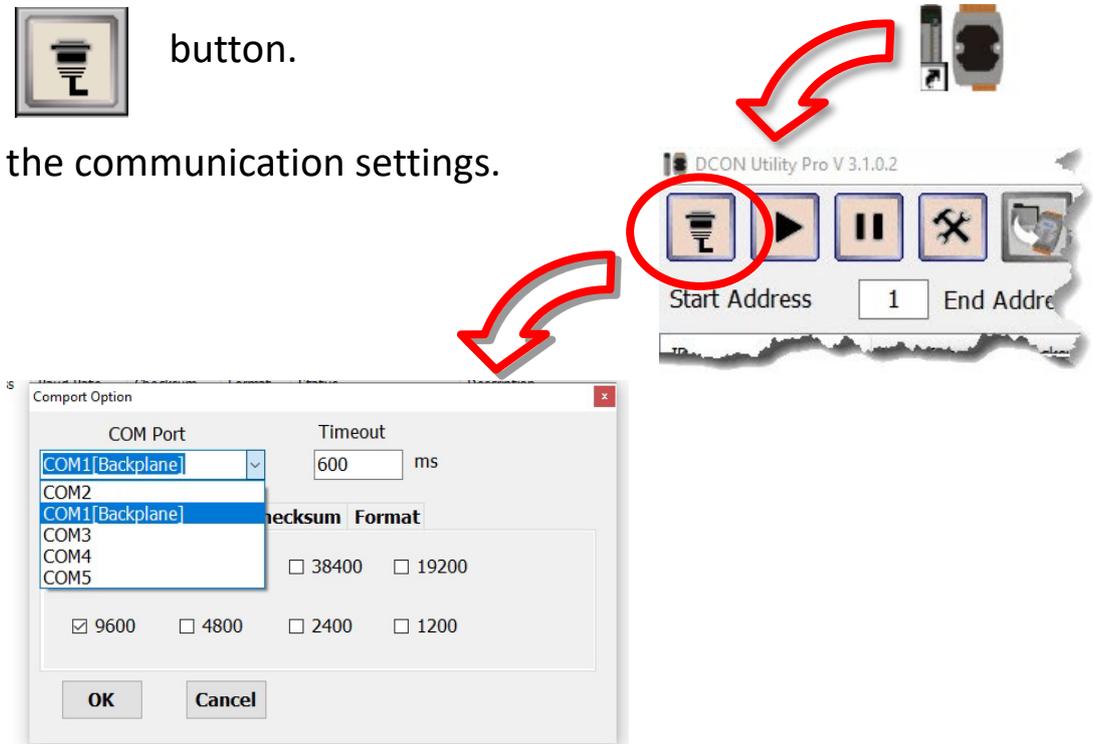
4) Click “OK” to save all changes.

# 5 Use DCON Utility Pro to Configure I/O Modules

1) Double-click the shortcut of “DCON Utility Pro” on the desktop.

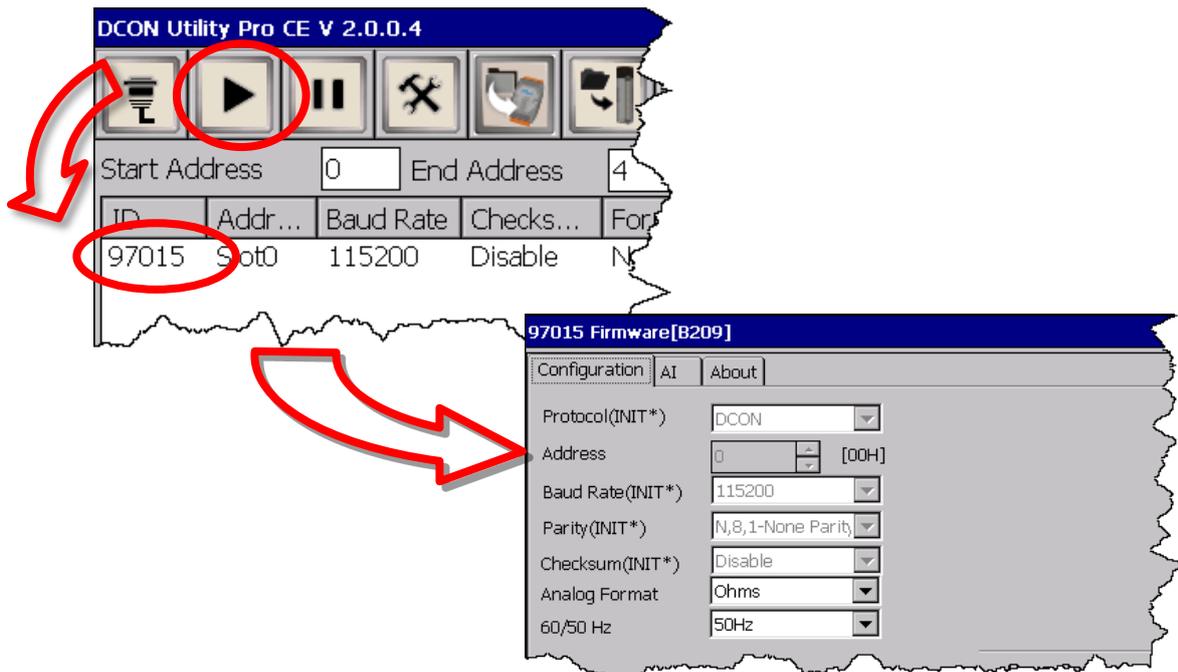
2) Click the  button.

3) Configure the communication settings.



4) Click the  button.

5) Click the module name to configure the I/O module.

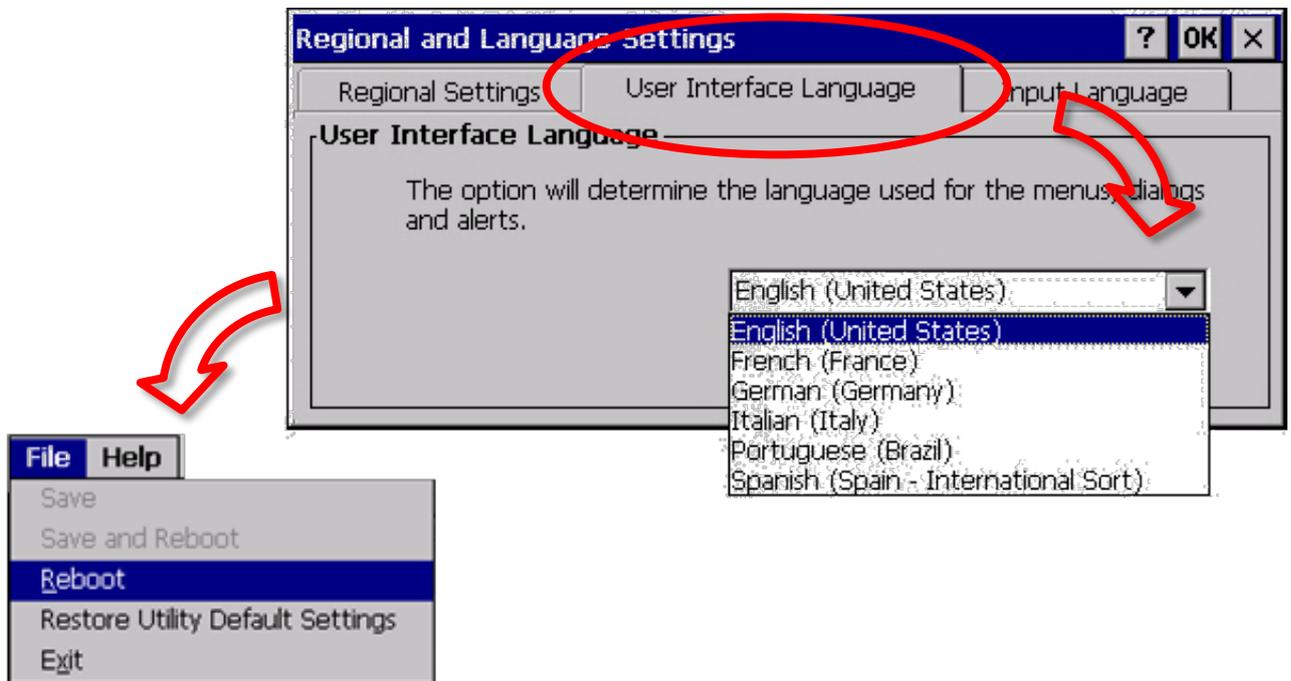


# 6 Change the Language

1) Select "Start", choose "Settings", click "Control Panel", and then click Regional Settings.



2) Click "User Interface Language" tab, drop down to select the language, and click OK.



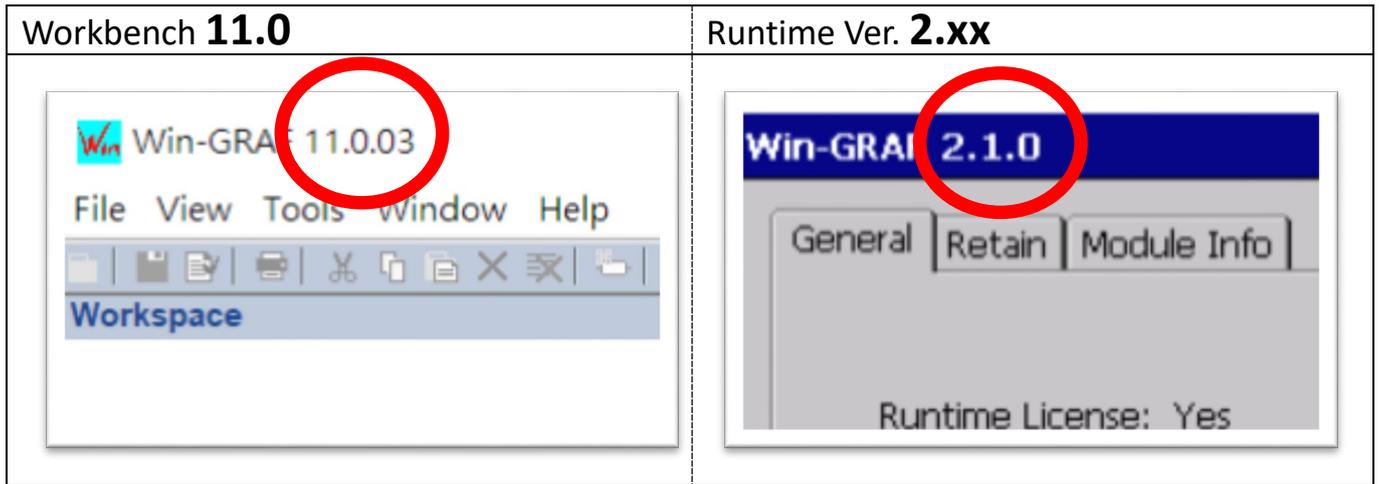
3) Run the PAC Utility, and then reboot the PAC to save all changes.

# 7 Version Identification

The XP-9x88-IoT can only support latest version of Workbench and Runtime:

- **Workbench 11.0** above with **Runtime Ver. 2.xx** (factory default)

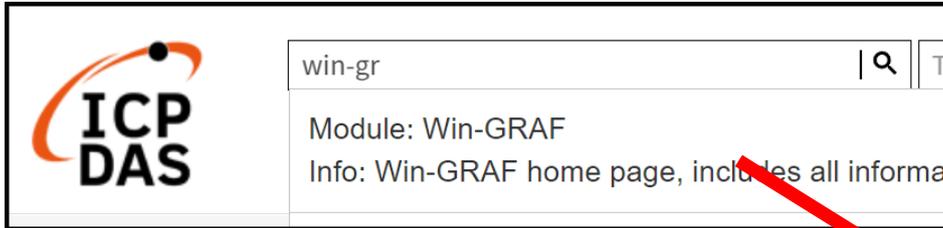
Figure for Version confirmation



*Note: Win-GRAF runtime must be matched with Win-GRAF Workbench V11 (or later)*

# 8 Download the Latest Win-GRAF Workbench V11 Along with the Runtime

Key in “**win-graf**” into Search Box at ICP DAS home page. Find and download Win-GRAF Workbench V11 from the “Software download” Tab.



Win-GRAF Software Introduction	PAC Features	Selection Guide	Comparison of Win-GRAF PACs	Authorization Instructions	Software Download	Function & Application	Win-GRAF FAQ
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### Download Win-GRAF Workbench:

File Name	Version	File Date	Download Link	Remark
Win-GRAF Workbench Software	11.0.03	2023-01-12	<a href="#">Installer</a>	Full software

# 9 Ethernet Port (Workbench Port) Settings

Win-GRAF runtime (2.xx) or above version can set the Ethernet port.

Keep it as default **1100**. After setting, click “Set” button and reboot Win-GRAF Runtime to save the changes.

