

Packing List

Apart from this guide, this package includes following items:



VP-1238-CE7



I/O slot lid * 3



RJ-45
Waterproof Set



Stylus Pen



Screwdriver



Panel clip * 4
M4 x 30L Screw * 4



microSD card and
SD/microSD adapter

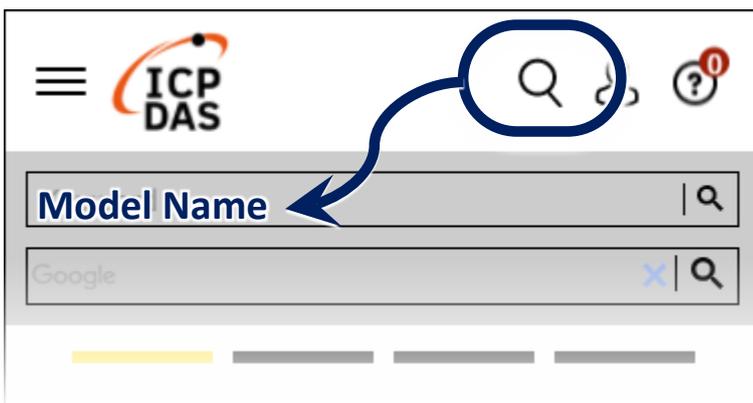
Resources

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

- For Desktop Browser



- For Mobile Web



Technical Support

service@icpdas.com
www.icpdas.com

1 Set up ViewPAC

- 1) Ensure that the rotary switch is set to the “0” position.
- 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.

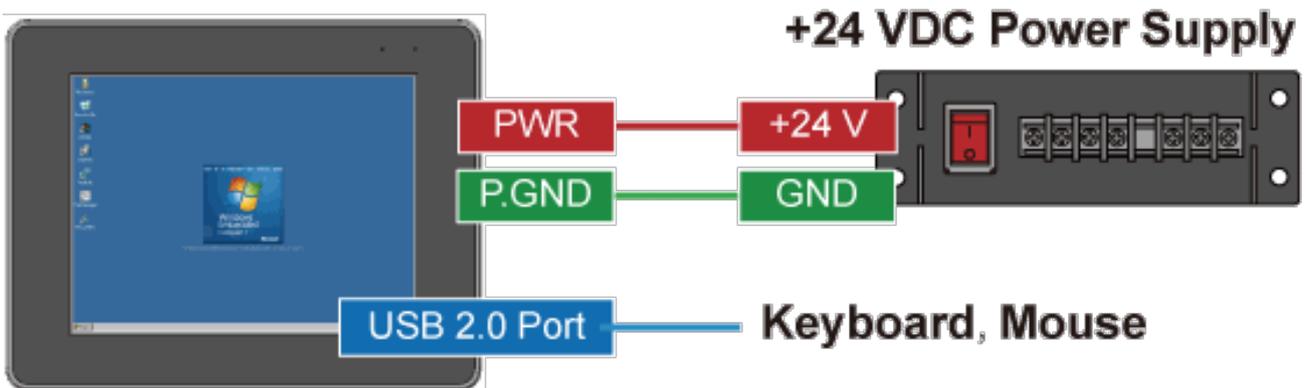


The input range of power supply is +12 to +48 V_{DC}.

- 3) Connect the USB mouse or USB keyboard to the USB port.



The rotary switch must be placed in the “0” position



- 4) Turn on the ViewPAC.

2 Use PAC Utility to Manage the ViewPAC

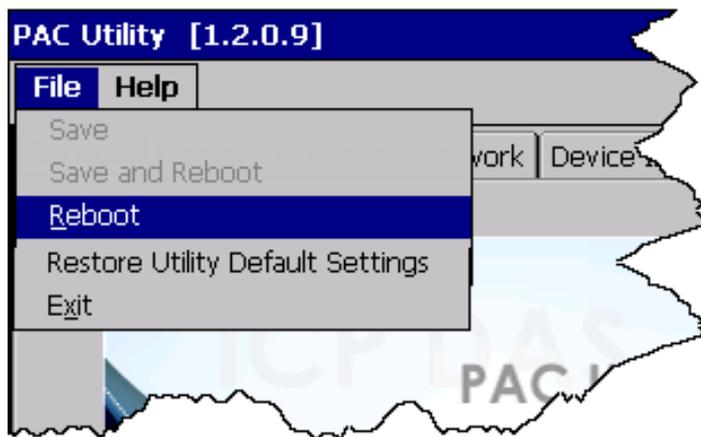
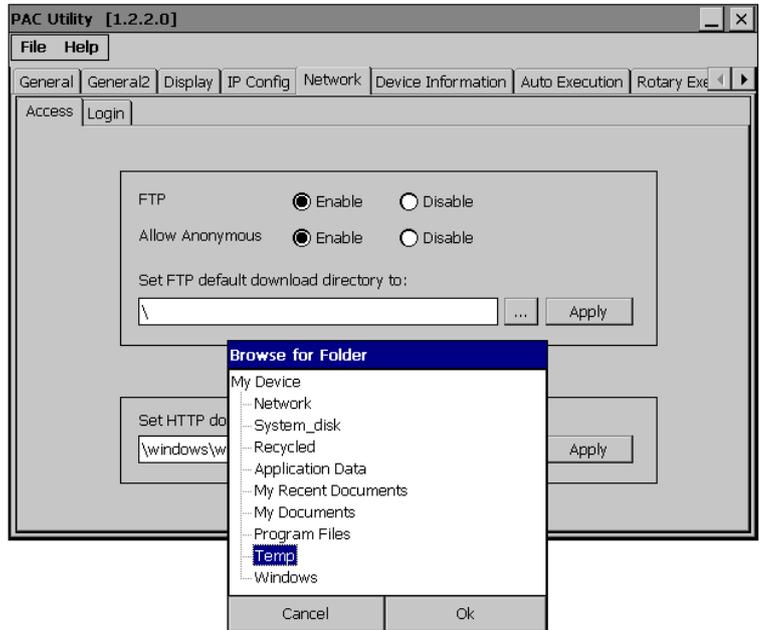
1) Double-click the shortcut of “PAC Utility” on the desktop.



2) Configure IP address (DHCP),

FTP Server, auto execution

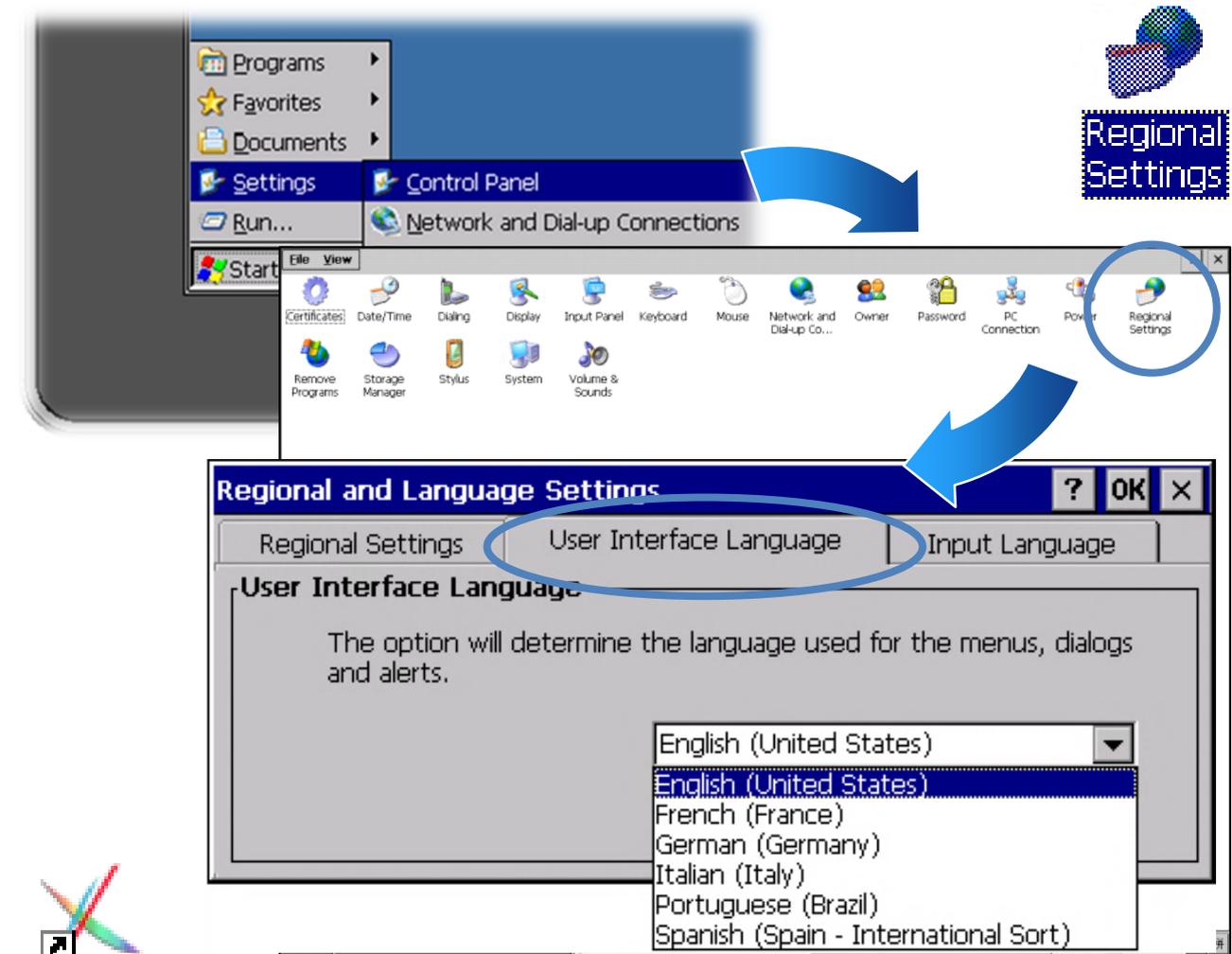
files..., etc.



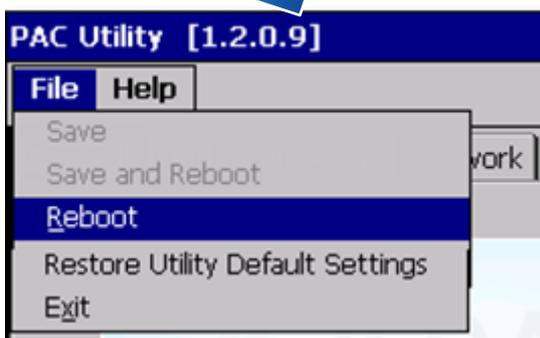
3) Reboot the ViewPAC for changes to take effect.

3 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 then click OK.



PAC_Utilit..



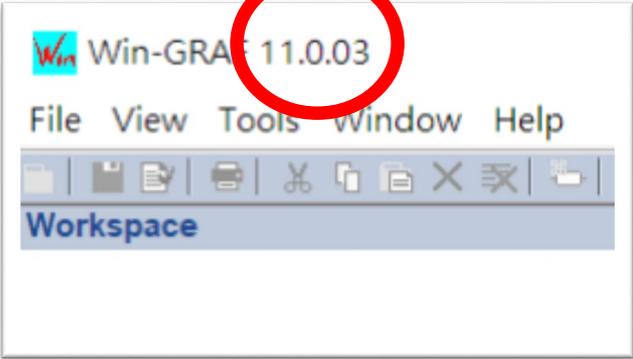
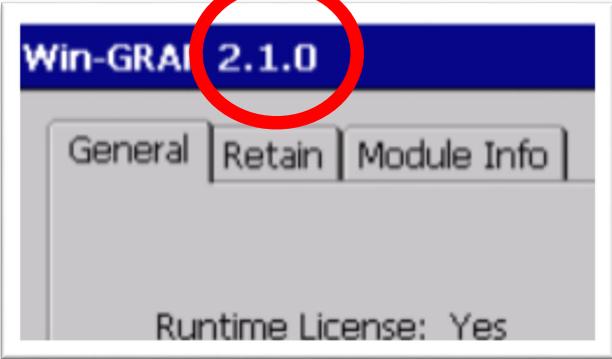
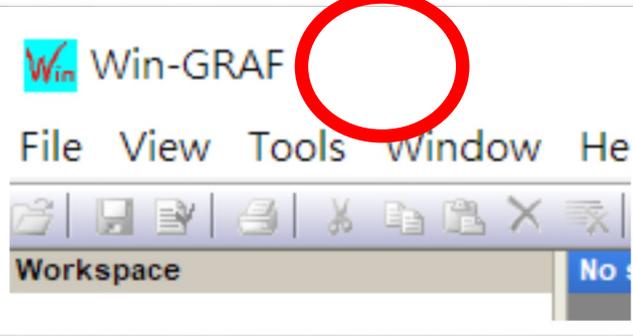
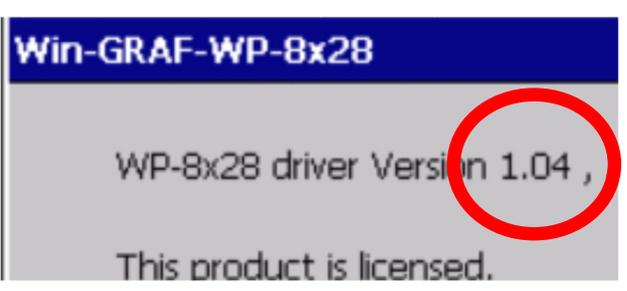
- 3) Run the PAC Utility, and then reboot the PAC to save all changes.

4 Version Identification

The match version rules for Workbench and Runtime:

- **Workbench 11.0** with **Runtime Ver. 2.xx (factory default)**
- Workbench **1.08** with Runtime Ver. **1.xx**

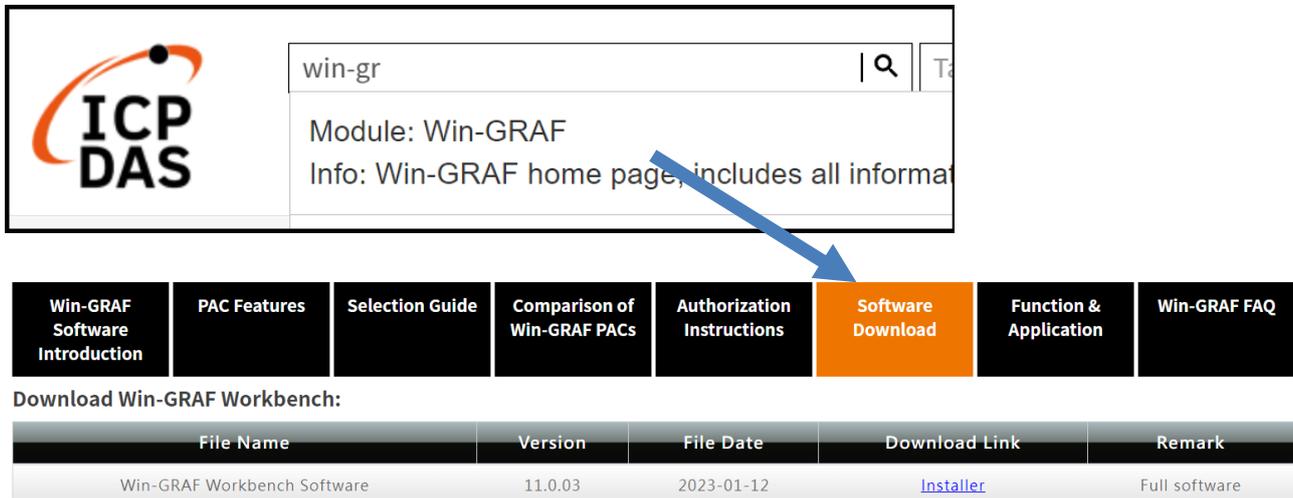
Figure for Version confirmation

| Workbench 11.0 | Runtime Ver. 2.xx |
|---|--|
|  |  |
| <p>※There's no version number on the top-left window.</p>  |  |

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

5 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.



The screenshot shows the ICP DAS website search results for 'win-graf'. The search bar contains 'win-gr' and the results list 'Module: Win-GRAF' and 'Info: Win-GRAF home page, includes all informa'. A blue arrow points to the 'Software Download' tab in the navigation menu. Below the navigation menu is a table titled 'Download Win-GRAF Workbench:'.

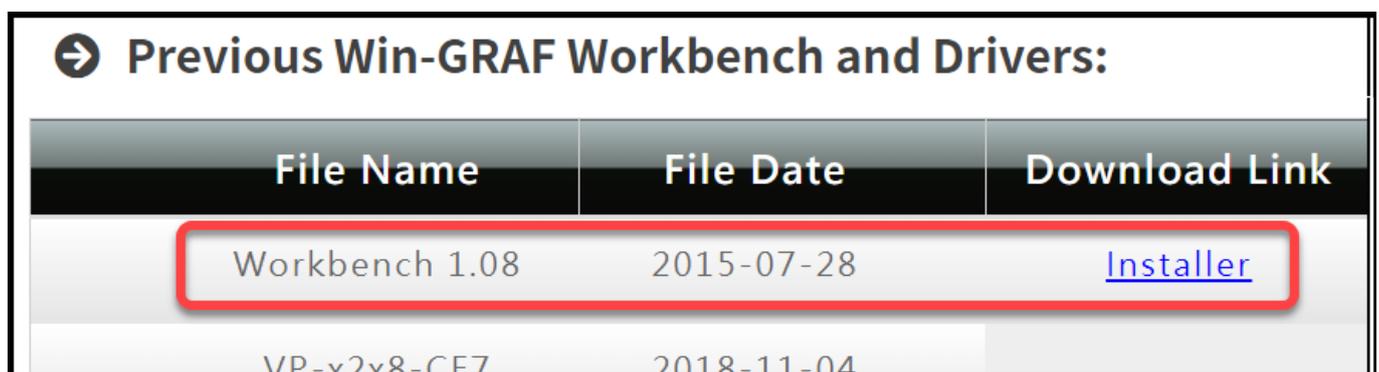
| File Name | Version | File Date | Download Link | Remark |
|-----------------------------|---------|------------|---------------------------|---------------|
| Win-GRAF Workbench Software | 11.0.03 | 2023-01-12 | Installer | Full software |

6 Restore Old Version Win-GRAF Runtime (1.xx)

Win-GRAF runtime (2.xx) does not fully support files compiled by Win-GRAF Workbench version 1.08. If you'd like to restore the old version runtime, please download and restore the runtime of PAC by yourself to **restore it back to the 1.xx version** of Win-GRAF runtime.

The method to restore is as follows:

- 1) Drop down to the end of this Tab and download old version runtime.



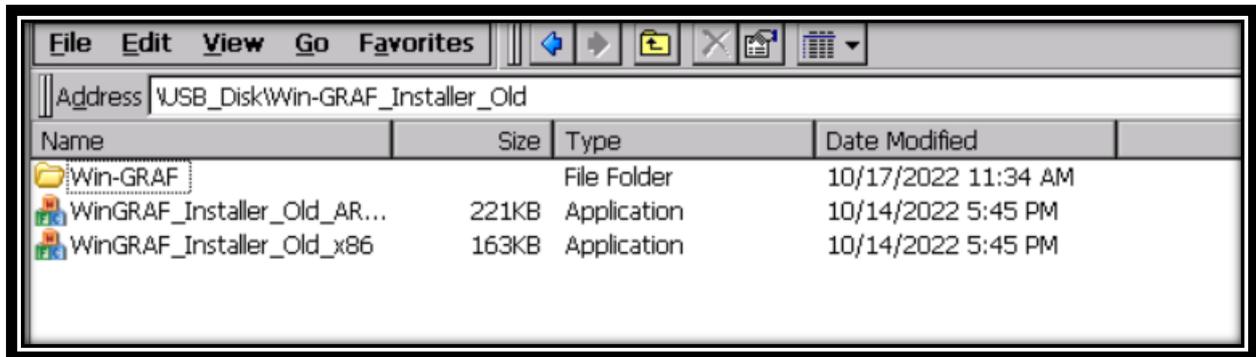
The screenshot shows a table titled 'Previous Win-GRAF Workbench and Drivers:'. The table has three columns: 'File Name', 'File Date', and 'Download Link'. The first row is highlighted with a red box and contains 'Workbench 1.08', '2015-07-28', and '[Installer](#)'. The second row contains 'VP-x2x8-CE7' and '2018-11-04'.

| File Name | File Date | Download Link |
|----------------|------------|---------------------------|
| Workbench 1.08 | 2015-07-28 | Installer |
| VP-x2x8-CE7 | 2018-11-04 | |

2) Copy “**Win-GRAF_Installer_Old.Zip**” file into pen drive or micro SD card, and unzip it.

3) Install the runtime

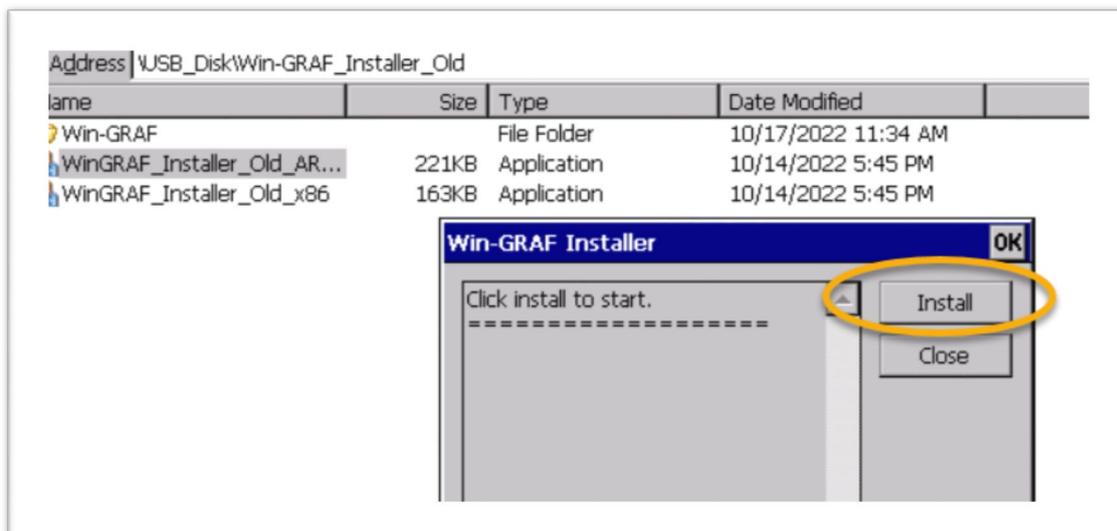
Open the file folder “Win-GRAF_Installer_Old” from pen drive or micro SD card. Capture as below:

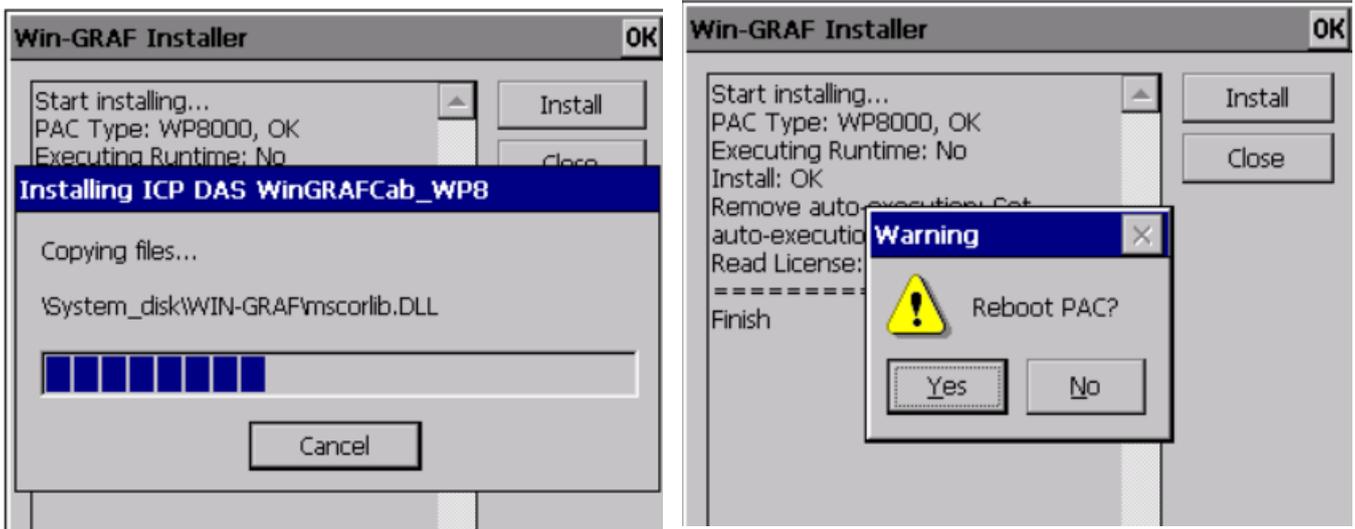


According to different CPUs, different execution files have to be selected:

- **XP-8x28-CE6** PACs: please install “WinGRAF_Installer_Old_x86.exe”
- **WP-9xx8-CE7, WP-8x28-CE7, WP-5238-CE7, VP-x2x8-CE7** PACs: please install “WinGRAF_Installer_Old_ARMv4I.exe”

After the PAC is successfully updated, reboot the PAC.





7 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.

