How to Update Win-GRAF Runtime

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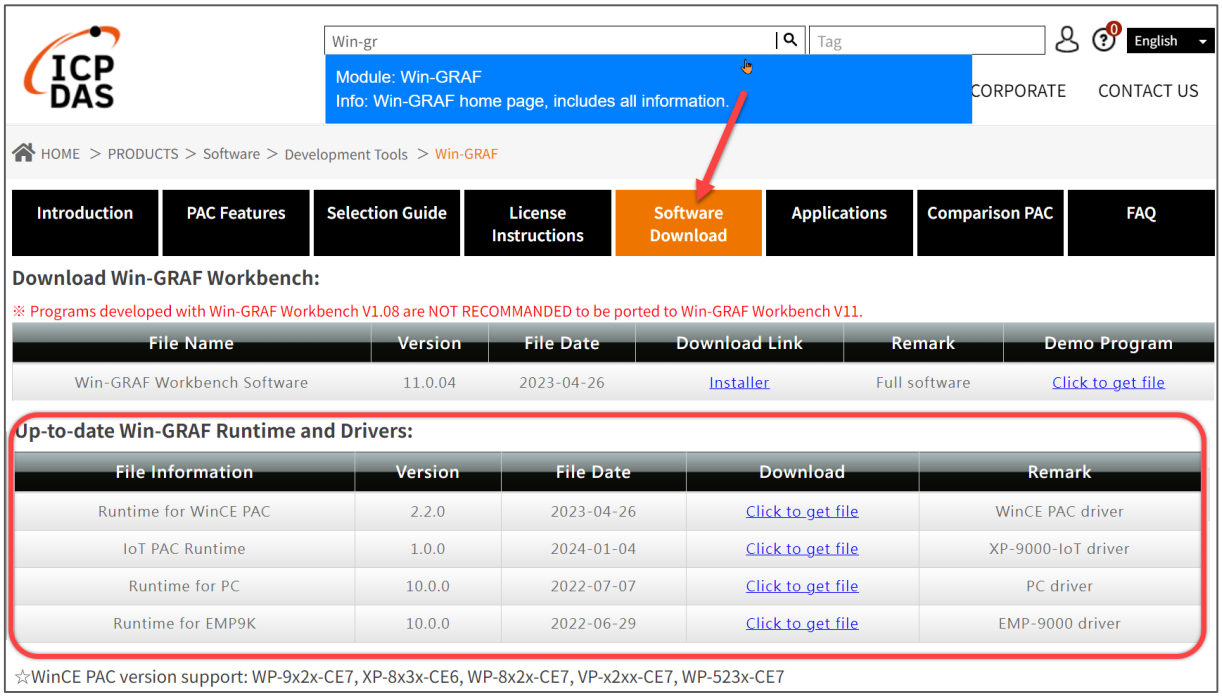
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1. Description

In order to cope with the new functions, ICP DAS will release new versions of Win-GRAF Runtime from time to time. Please follow the steps below to obtain the latest Win-GRAF PAC Runtime installation file on the website:

Main Page → Search for Win-GRAF → Software Download → Runtime for WinCE PAC → Click to get file



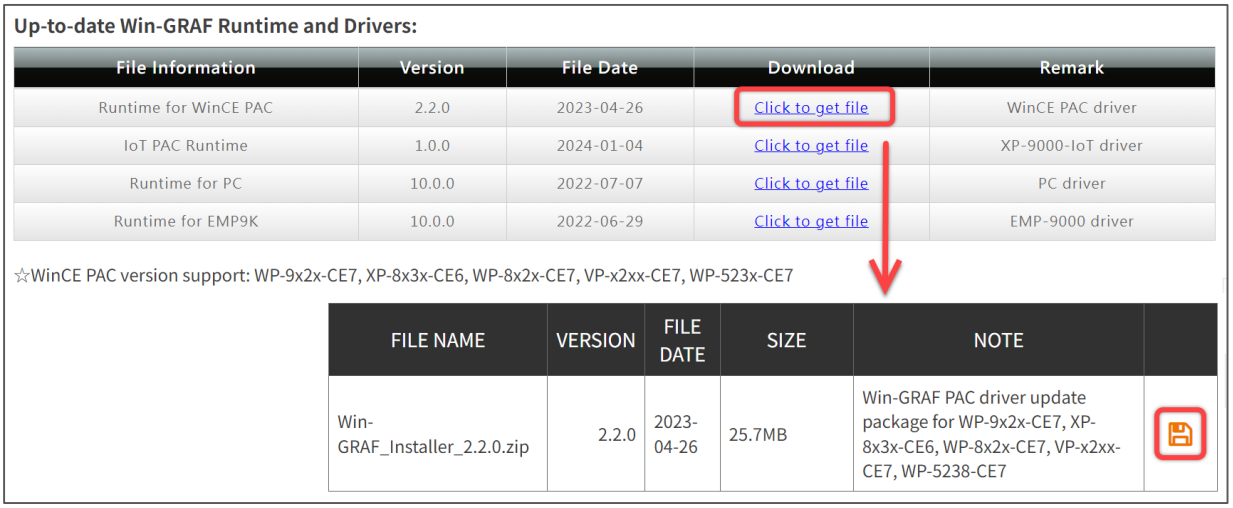
Website linkage:

https://www.icpdas.com/en/product/guide+Software+Development__Tools+Win-GRAF#2713

2. Steps to update Win-GRAF Runtime

Following we take XP-8x28-CE6 as an example to describe the flows.

Step 1. Download XP-8x28-CE6 Runtime



Up-to-date Win-GRAF Runtime and Drivers:

File Information	Version	File Date	Download	Remark
Runtime for WinCE PAC	2.2.0	2023-04-26	Click to get file	WinCE PAC driver
IoT PAC Runtime	1.0.0	2024-01-04	Click to get file	XP-9000-IoT driver
Runtime for PC	10.0.0	2022-07-07	Click to get file	PC driver
Runtime for EMP9K	10.0.0	2022-06-29	Click to get file	EMP-9000 driver

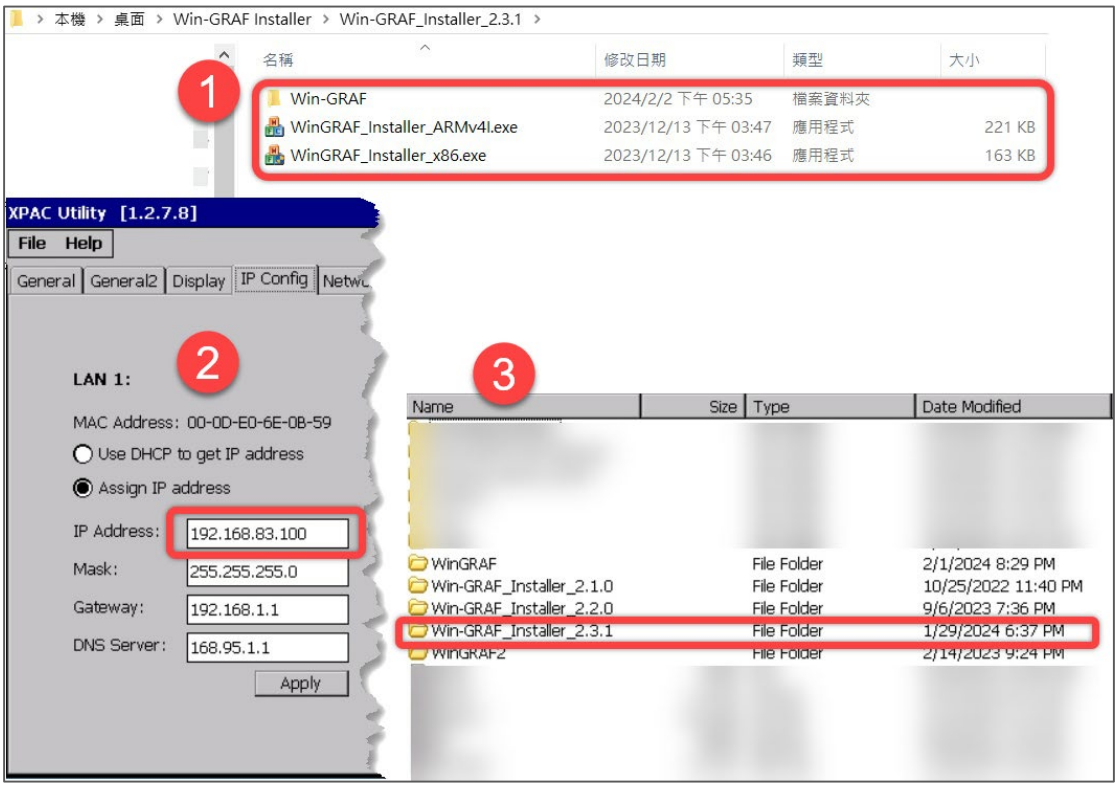
☆WinCE PAC version support: WP-9x2x-CE7, XP-8x3x-CE6, WP-8x2x-CE7, VP-x2xx-CE7, WP-523x-CE7

FILE NAME	VERSION	FILE DATE	SIZE	NOTE	
Win-GRAF_Installer_2.2.0.zip	2.2.0	2023-04-26	25.7MB	Win-GRAF PAC driver update package for WP-9x2x-CE7, XP-8x3x-CE6, WP-8x2x-CE7, VP-x2xx-CE7, WP-5238-CE7	

Download linkage:

https://www.icpdas.com/en/download/show.php?num=8260&nation=US&kind1=6&kind2=17&model=&kw=Win-GRAF+Runtime

Step 2. Unzip the downloaded file into XP-8x28-CE6 (please refer to the numbers in the picture below)



1. Unzipped file to get 3 different documents

2. Confirm LAN Port IP Address of this PAC

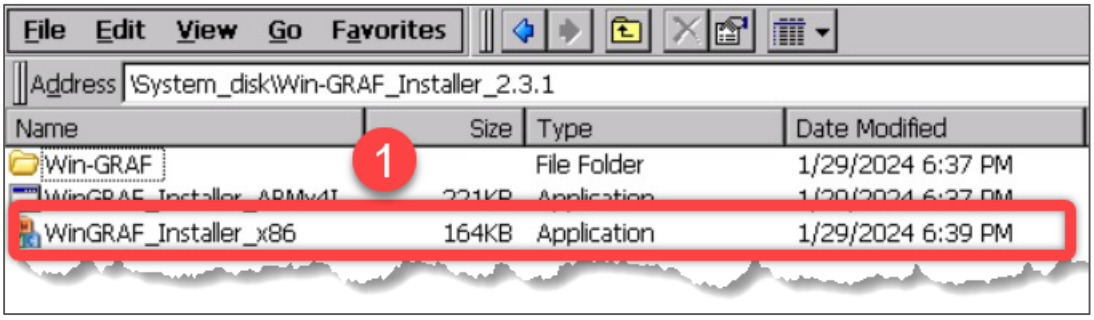
3. Use pen drive or FTP document transmission to download files into PAC. Here we recommend using pen drive.

Step 3. Update/ Install Win-GRAF Runtime

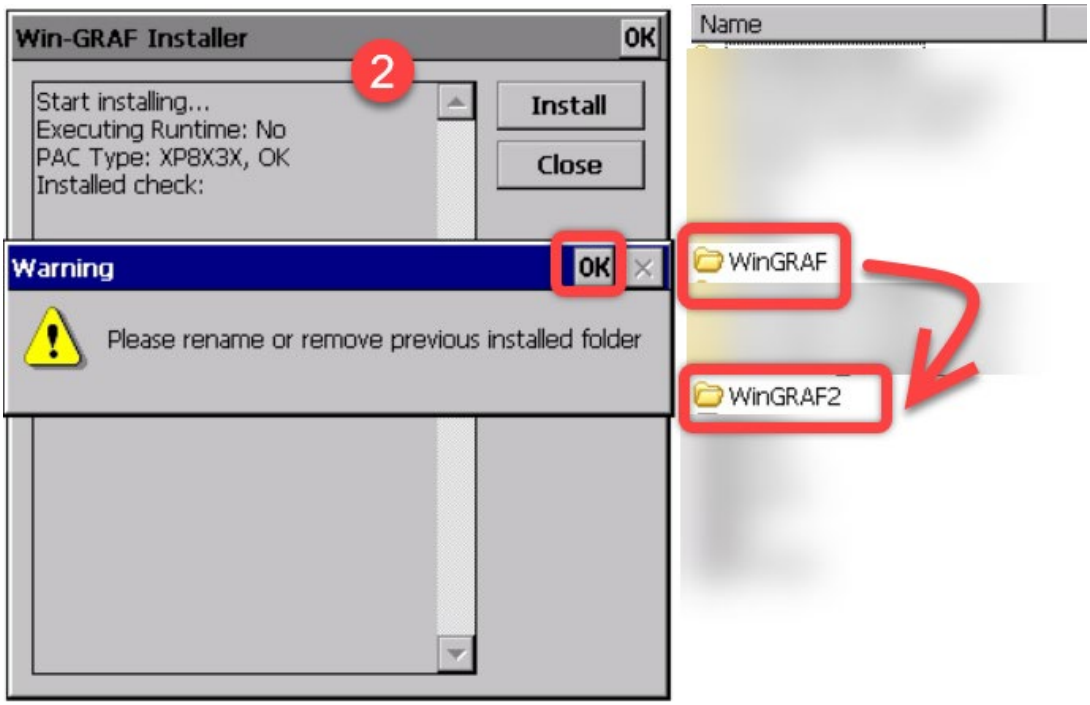
To update or install Win-GRAF Runtime, please make sure you have download the correspondence Installer.

[The directions of how to select a correct version of installer for different PAC OS, please refer to the part of problem 1 in 3. Problem solving in this document.]

1. Executive WinGRAF_Installer_x86 (Here the hardware is XPAC)



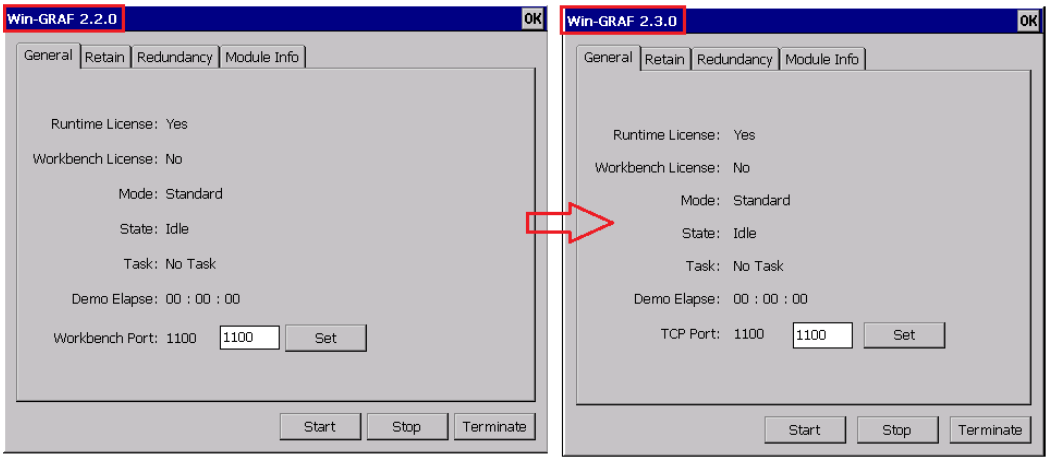
2. When this window on th left-hand side pops-up, click OK and rename the file name from “WinGARF” into “WinGRAF2”



3. Confirm and click “OK” to finish reinstall



4. Reboot Win-GRAF to check the latest version after updating



3. Problems Solving

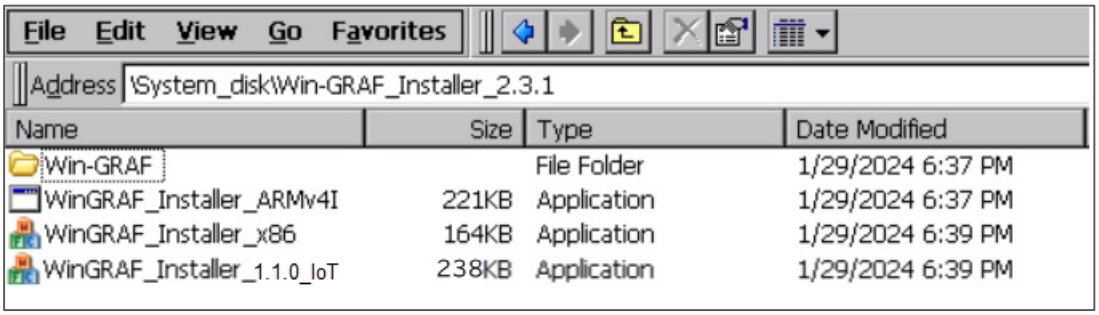
Problem 1: How to choose the correspondence Runtime

Solution:

PAC number include WP-9x2x-CE7, WP-8x2x-CE7, VP-x2xx-CE7, WP-523x-CE7, please run installer named “WinGRAF_Installer_ARMv4I”

PAC number include XP-8x2x-CE6, please run Installer named “WinGRAF_Installer_x86”

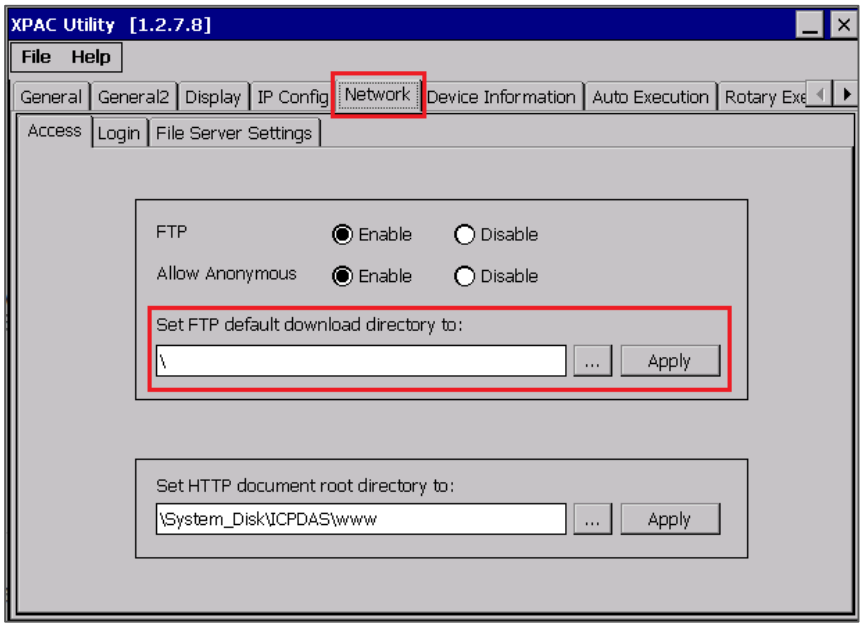
PAC number include XP-9x8x-IoT, please run Installer named “WinGRAF_Installer_x.x.x_IoT” (x.x.x is version number)



Problem 2: Set FTP transfer directory location

Solution:

Here we take XPAC as an example. Open XPAC Utility, click Network tab, “\” is root directory.

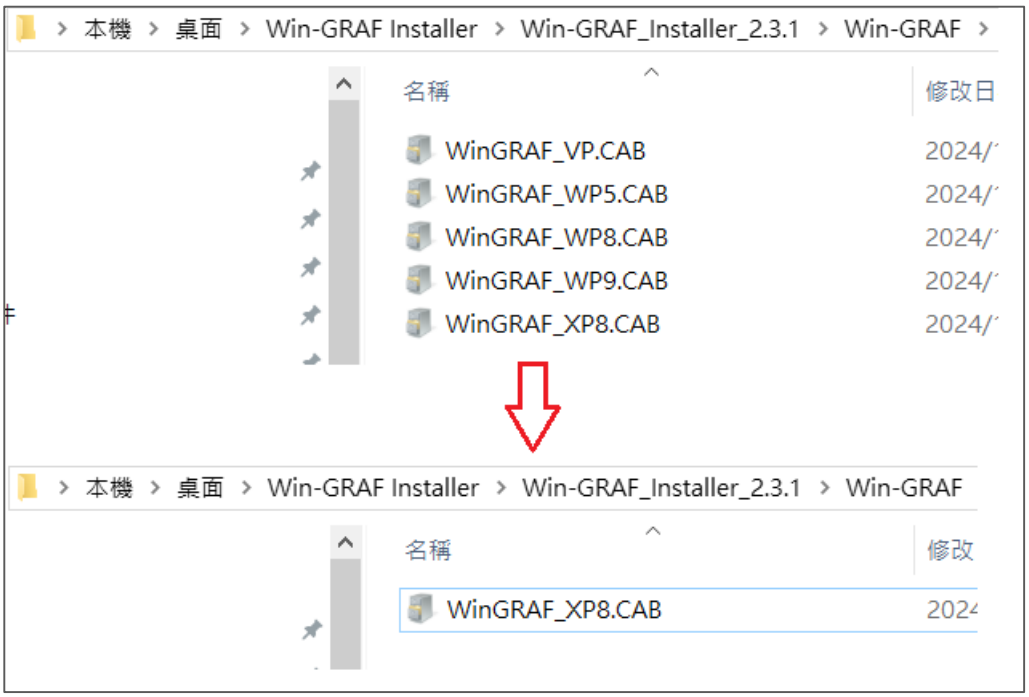


P.S. To set WinPAC, we open PAC Utility and the setting steps are the same as XPAC. For Win 10 IoT PAC, we recommend using pen drive.

Problem 3: The installer file is too large and there is insufficient storage space.

Solution:

When the PAC storage space is insufficient, simply delete unnecessary CAB files. If you use XP-8x28, just leave the WinGRAF_XP8.CAB file.



Following figure shows the model number corresponding CAB file.

Model Number	CAB file name
XP-8x38-CE6	Win-GRAF_XP8.CAB
WP-8x28-CE7	Win-GRAF_WP8.CAB
WP-9x28-CE7	Win-GRAF_WP9.CAB
VP-x2x8-CE7	Win-GRAF_VP.CAB
WP-5xx8-CE7	Win-GRAF_WP5.CAB

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