InduSoft PAC
Quick Start

Version 1.0.0, 2016/05/06

Warranty

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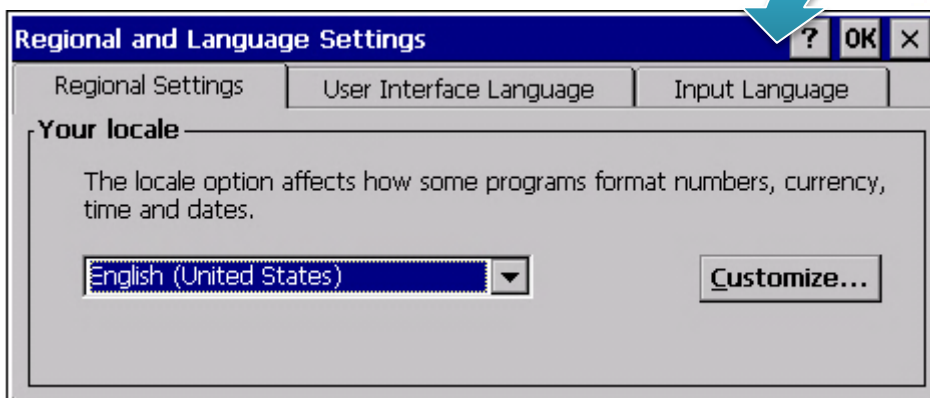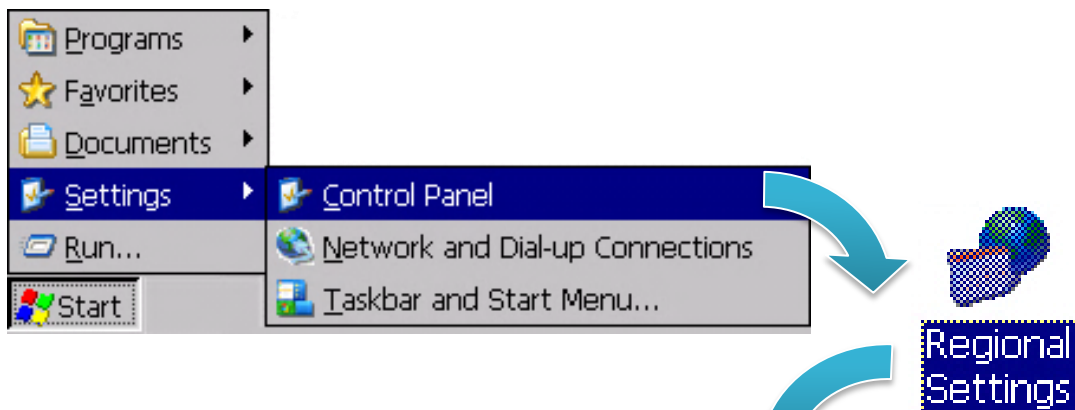You can contact us for quick response.

Email: service@icpdas.com

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1. Changing User Interface Language

If users want to change the user interface language, please follow the below steps.
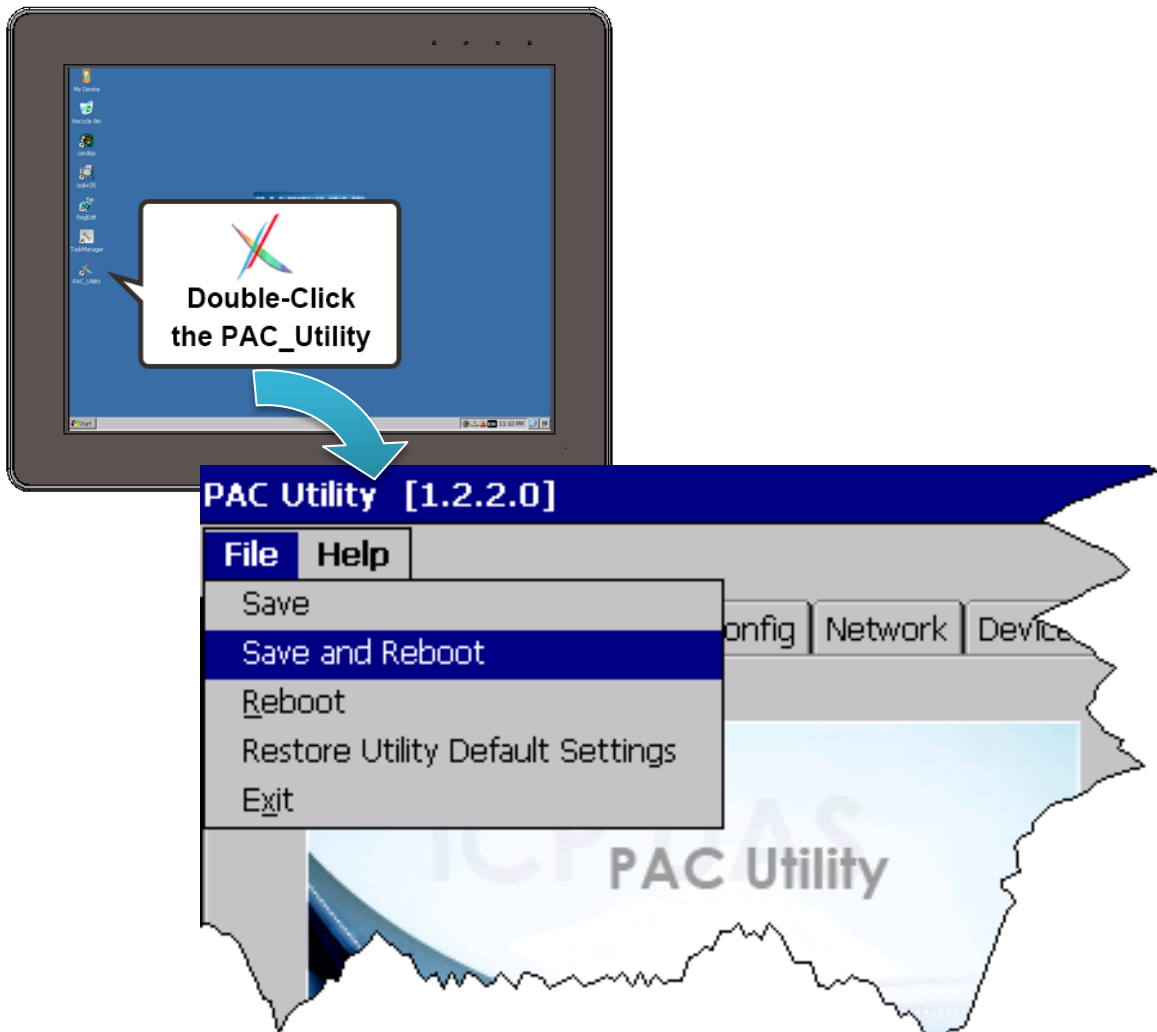
Step 1: Click "Start" menu then select "Settings"→ "Control Panel" → Select "Regional Settings"

Step 2: Click "User Interface Language tab", select any language which you want then click "OK" button

Step 3: Execute PAC Utility and reboot PAC to apply the new configuration

2. Download InduSoft Project to PAC

This chapter will show you how to download your InduSoft project to InduSoft PAC and run it. Please follow the below steps.

Step 1：Please refer to chapter 3.1.2 to set PAC's IP address, and check the connection status between PAC and PC.
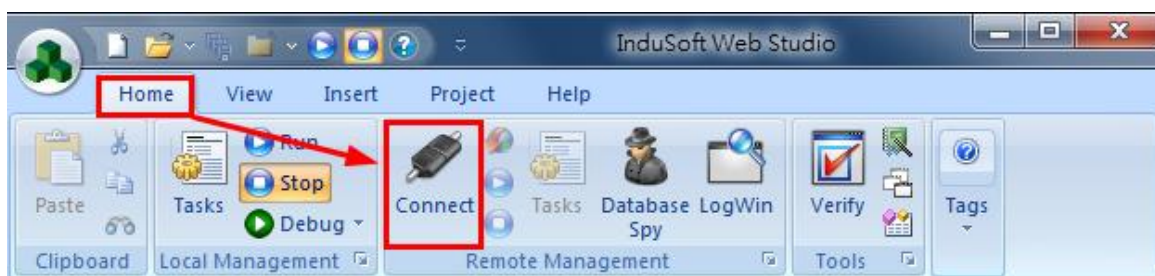
Step 2：Execute InduSoft agent, **CEServer.exe**, which is at \Micro_SD\InduSoft\ or \System_Disk2\InduSoft\

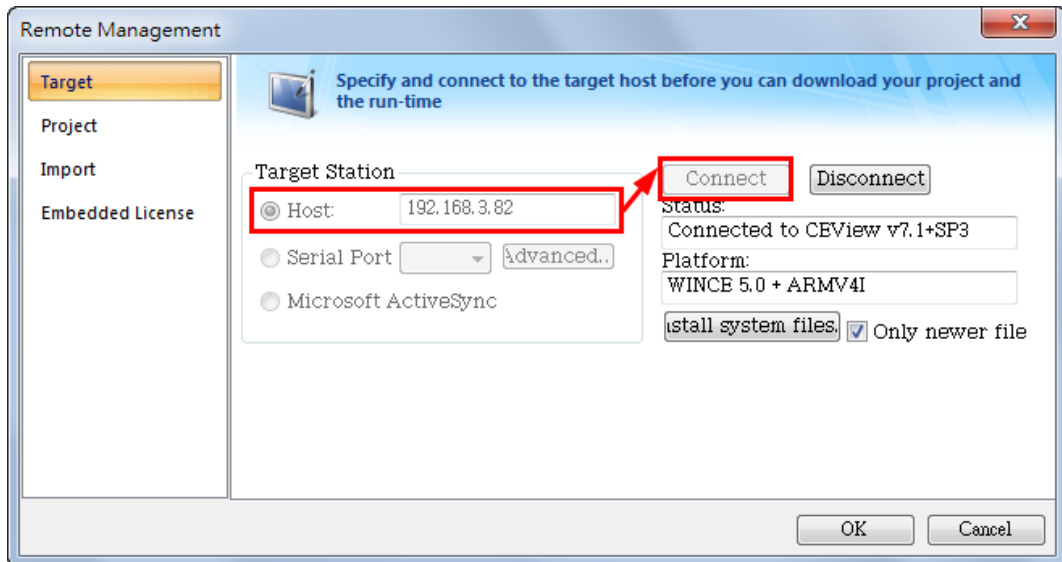**Step 3**：The current IP of PAC will show in the bottom of CESerer.exe.

Step 4：Launch your InduSoft project on PC.

Step 5：Select **Ribbon → Home → Remote Management → Connect**

Step 6：Type PAC's IP address in the "Host" field (example：192.168.0.244), then click "Connect" button. After the connection is successful, the "Status" and "Platform" fields will show PAC's information.
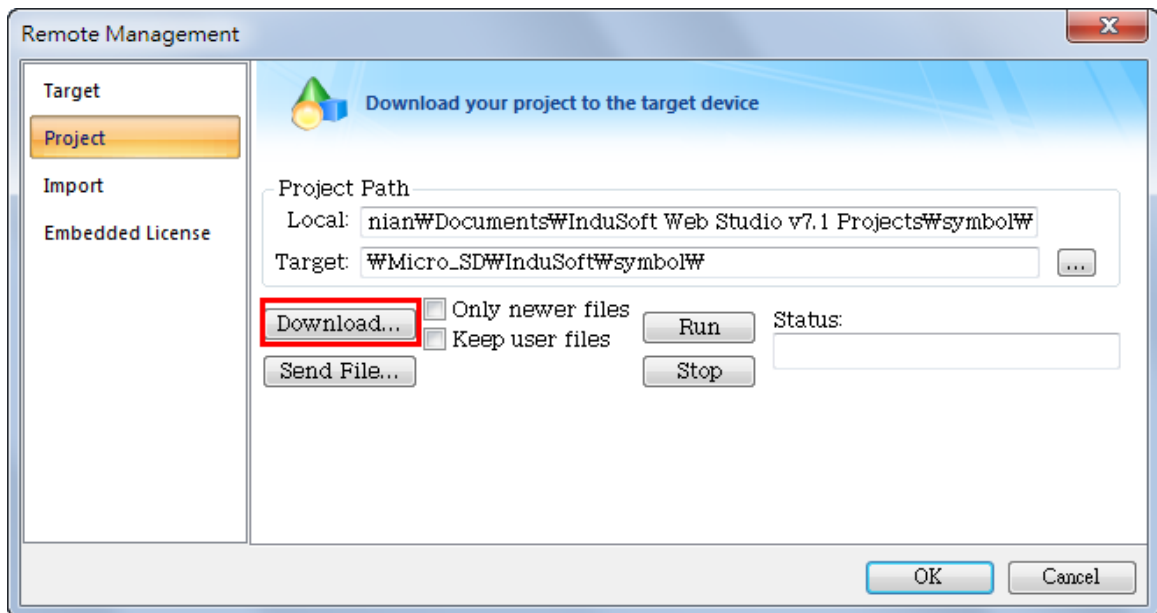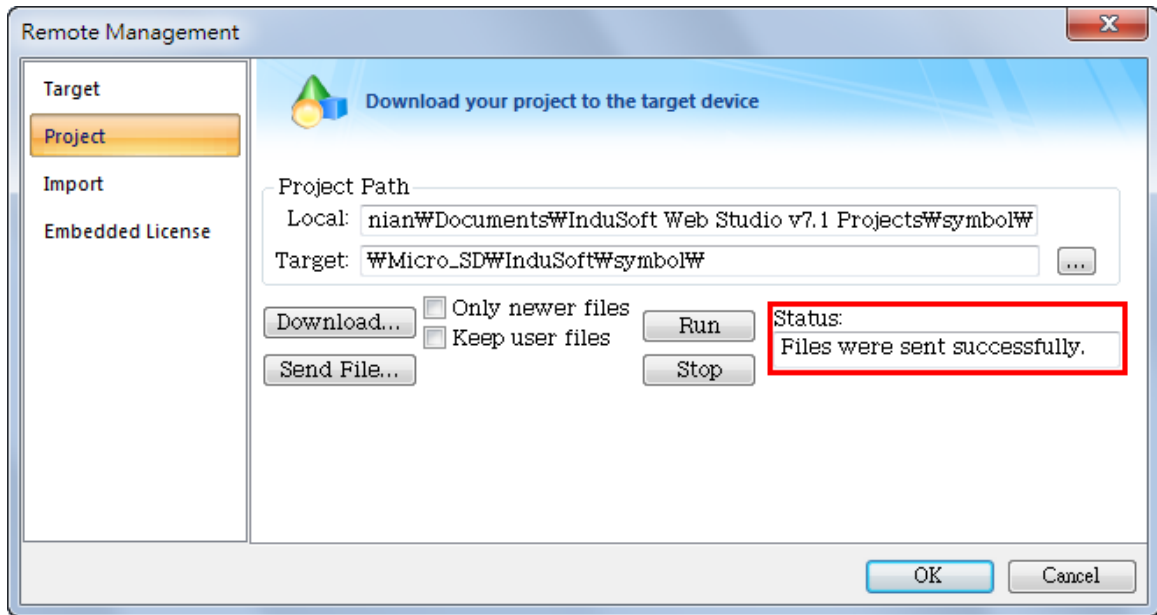
Step 7： Select "Project" tab.

   (1)"Local" field **:** Show the location of user's InduSoft project.

   (2)"Target" field **:** Show the destination where the project will be download to.

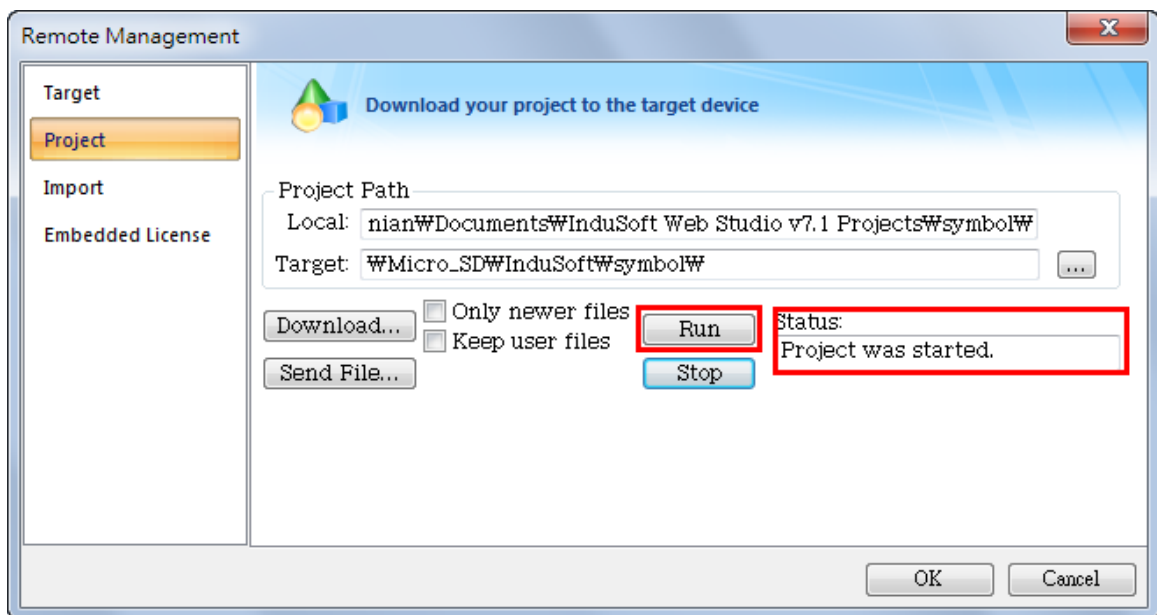   => Click "Download…" button to download InduSoft project.

Step 8： The "Files were sent successfully" message will show in the "Status" field
   when the downloading process finished.

Step 9： Push "Run" button to execute InduSoft project in PAC. If success, the "Status" field will show "Project was started" message. If clicking the "Stop" button, it will stop InduSoft project in PAC.
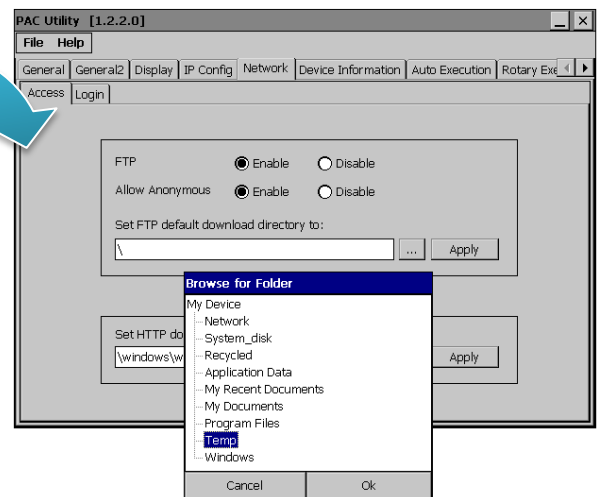
3. Using PAC Utility to Manage PAC

The PAC Utility allows user to configure and manage your PAC quickly and easily.

Step 1: Double-click the PAC Utility on the desktop
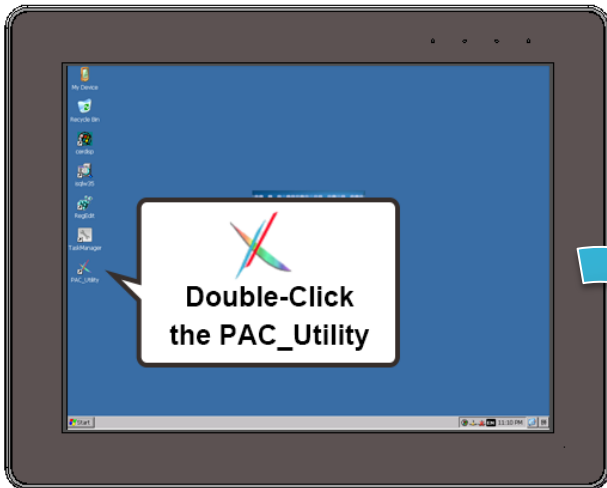
Step 2: Configure IP address(DHCP), FTP Server, Auto Execution files…, etc

Step 3: Reboot the PAC
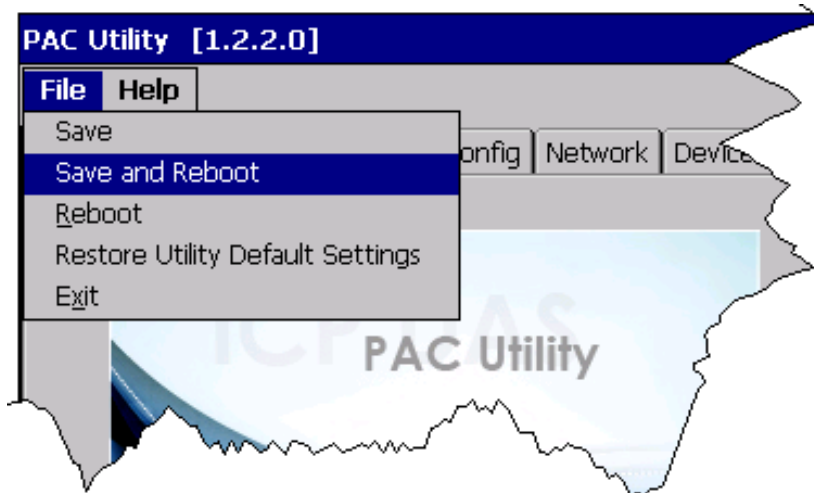
3.1. Functions of PAC Utility

The PAC Utility includes the following menu bars and property tabs. All of these functions will be explained as below.
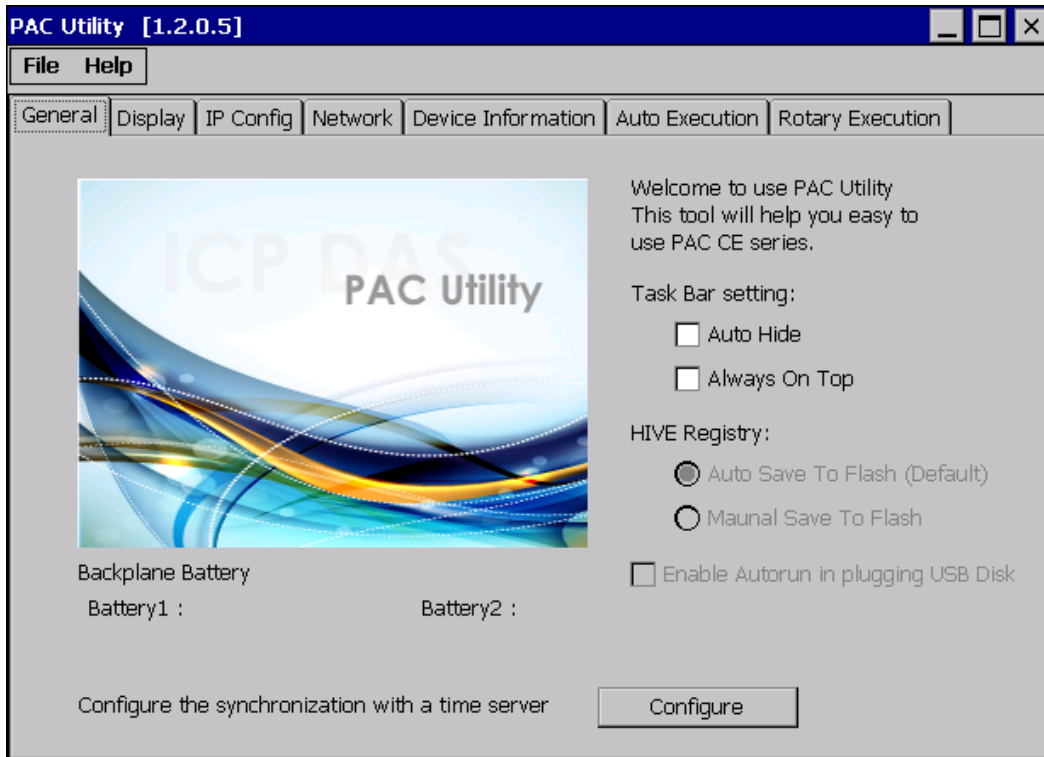
Menu bar	Property Tab
➤ File ➤ Help	➤ General ➤ Display ➤ IP Config ➤ Network ➤ Device Information ➤ Auto Execution ➤ Rotary Execution

3.1.1. Menu Bar – File
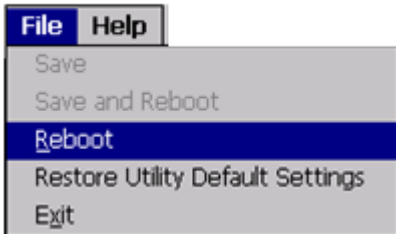
The menus use to	How to use
Reboot	Restarts the PAC
Restore Default Settings	Restore the settings of PAC to its default.
Exit	Exits the PAC Utility.

3.1.2. Property Tab – IP Config

The IP Config tab provides functions to configure either DHCP (Roaming) or manually configured (Static) network settings and to monitor the MAC address. Generally, DHCP is the default settings, but if you don't have a DHCP server, you must configure the network settings by using manual configuration.
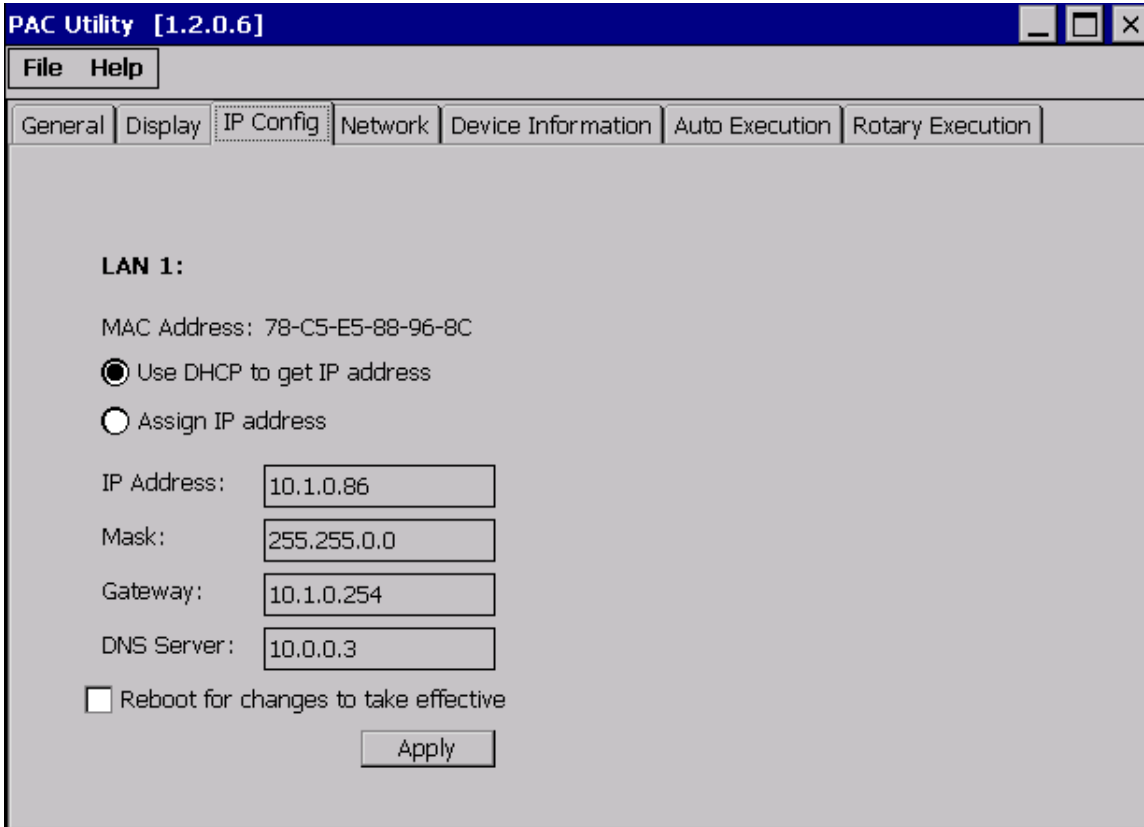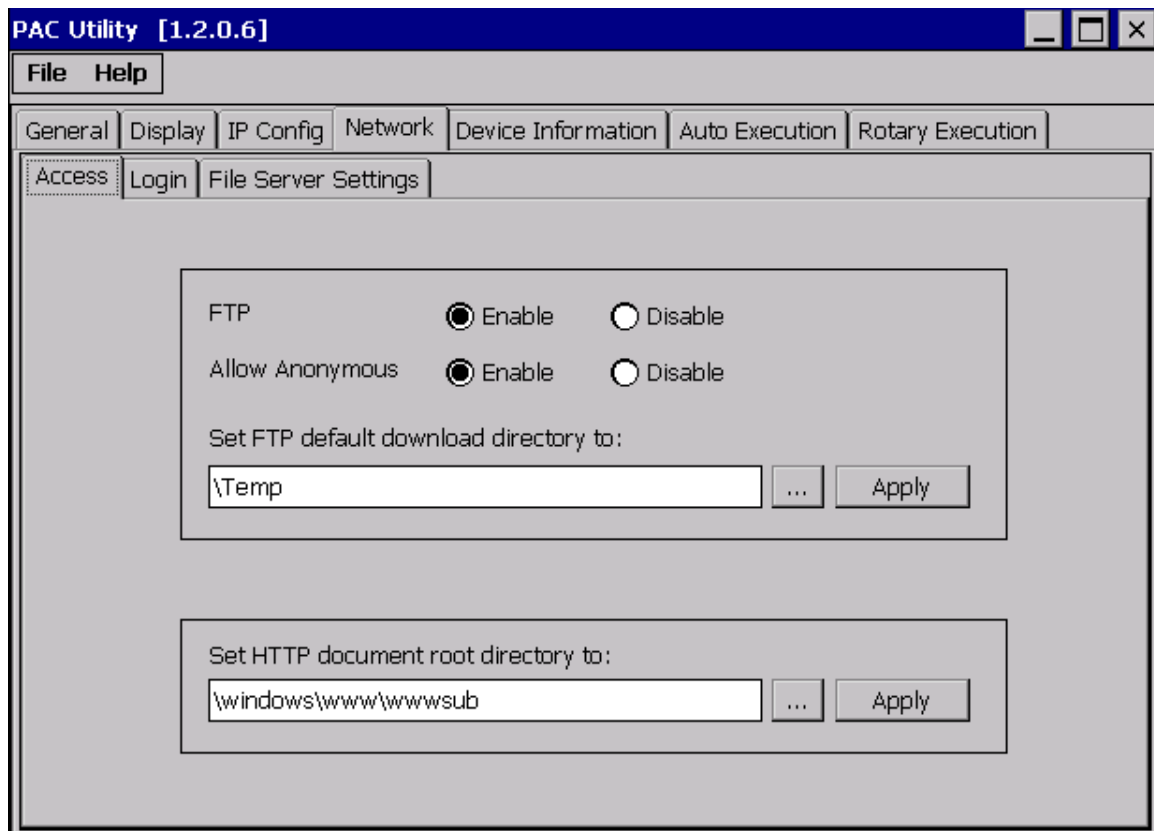

The menus use to	How to use
Set the network settings	**Use DHCP to get IP address:** Select the **Use DHCP to get IP address** option, and then click the **Apply** button. **Assign an IP address:** Select the **Assign IP address** option, and then click the **Apply** button.

3.1.3. Property Tab – Network

The Network tab include a common-use tab – Access tab.

Access Tab

The Access tab provides functions to enable/disable the FTP access, enable/disable anonymous FTP access, and configure the FTP and HTTP directory path.

The menus use to	How to use
Enable or disable the FTP access	**Enable:** Select the **Enable** check box in the **FTP** field, and then click the **Apply** button. **Disable:** Select the **Disable** check box in the **FTP** field, and then click the **Apply** button.

The menus use to	How to use
Enable or disable anonymous FTP access	**Enable:** Select the Enable check box in the **Allow Anonymous** field, and then click the **Apply** button. **Disable:** Select the Disable check box in the **Allow Anonymous** field, and then click the **Apply** button.
Set the FTP directory path	Enter a new path in the **Set FTP default download directory to:** field, and then click the **Apply** button.
Set the HTTP directory path	Enter a new path in the **Set HTTP document root directory to:** field, and then click the **Apply** button.

3.1.4. Property Tab – Device Information

The Device Information tab provides functions to monitor necessary system information of the PAC. The information is the most important note of version control for upgrading system.
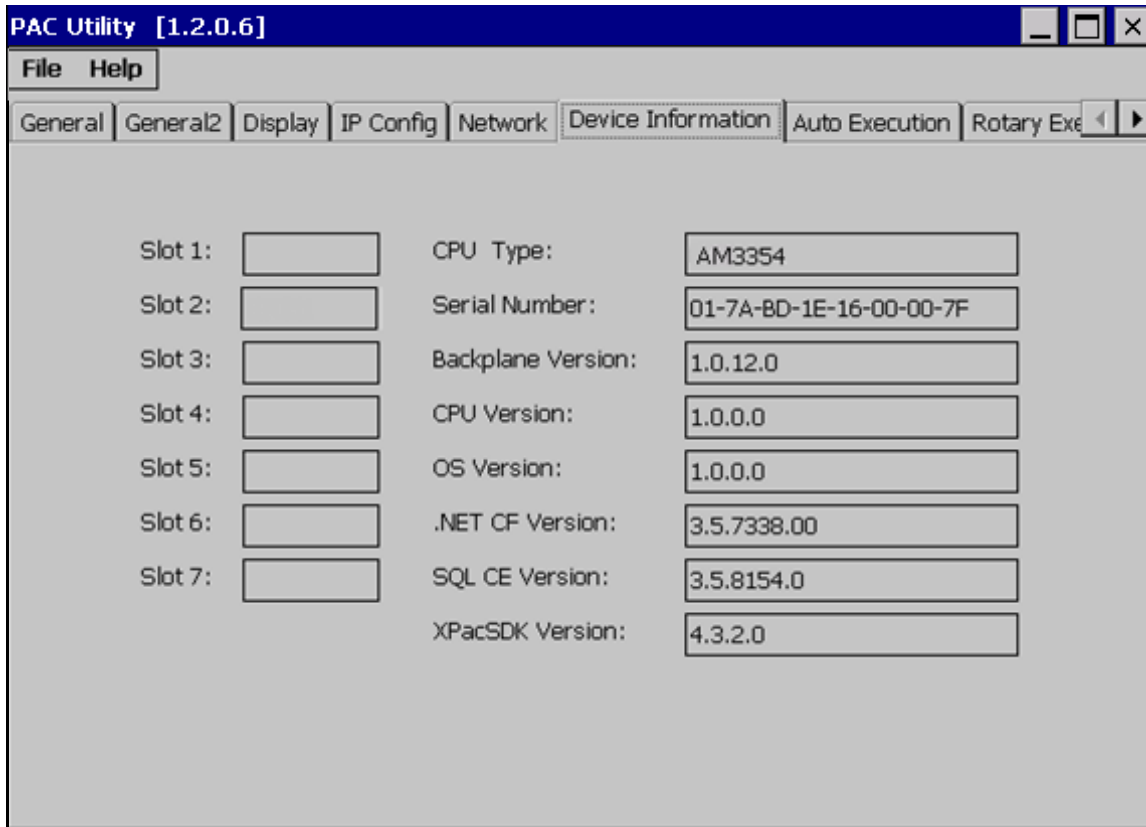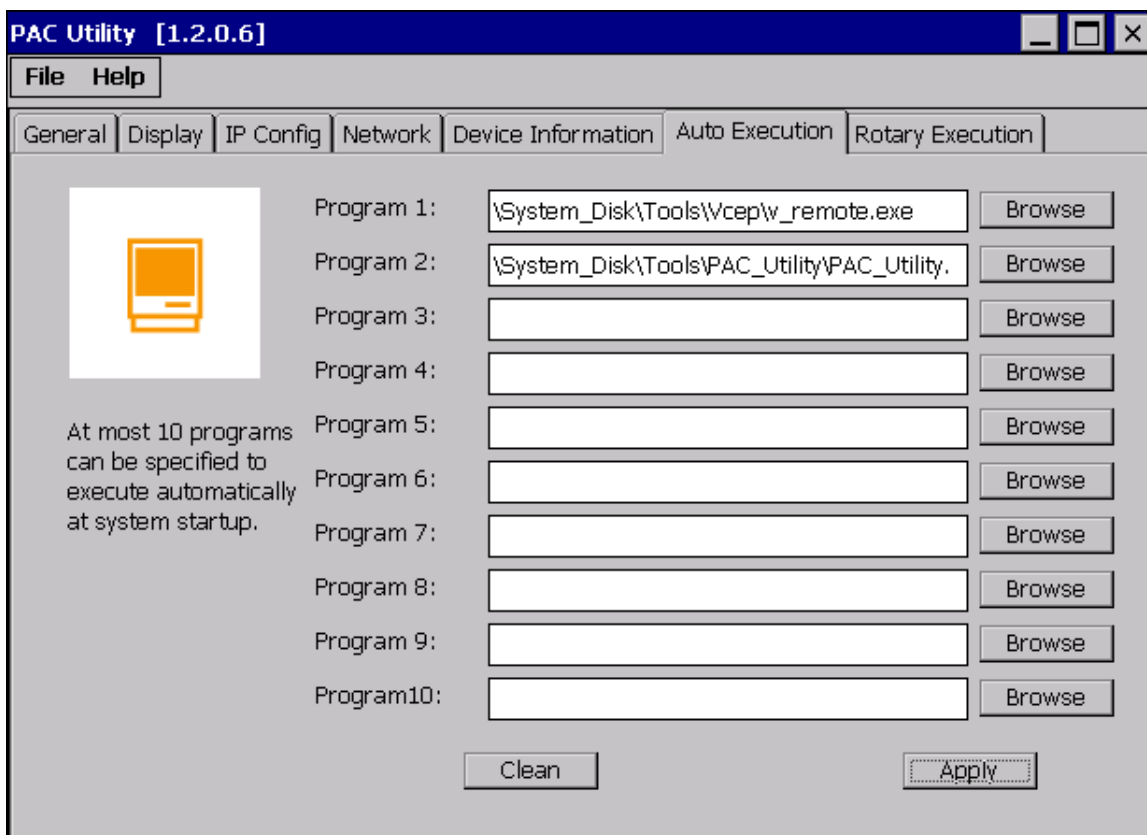
3.1.5. Property Tab – Auto Execution

The Auto Execution tab provides functions to configure programs running at PAC startup, it allows users to configure ten execute files at most.

Tips & Warnings

⚠ The specific extensions are .exe and .bat, and they are executed in order of program 1, program 2, … etc.

| The menus use to	How to use
Configure programs running at startup	Click the **Browse** button to select the execute file which you want, and then click the **Apply** button.

4. Update InduSoft Runtime Folder

InduSoft Runtime folder is pre-installed in the path, \Micro_SD\InduSoft or \System_Disk2\InduSoft, of PAC. If users want to update the runtime folder to the latest version, please follow the below steps.

Step 1：Download the latest runtime folder from ICPDAS InduSoft website：

http://www.icpdas.com/products/Software/InduSoft/indusoft.htm

Step 2：Unzip the compressed file.
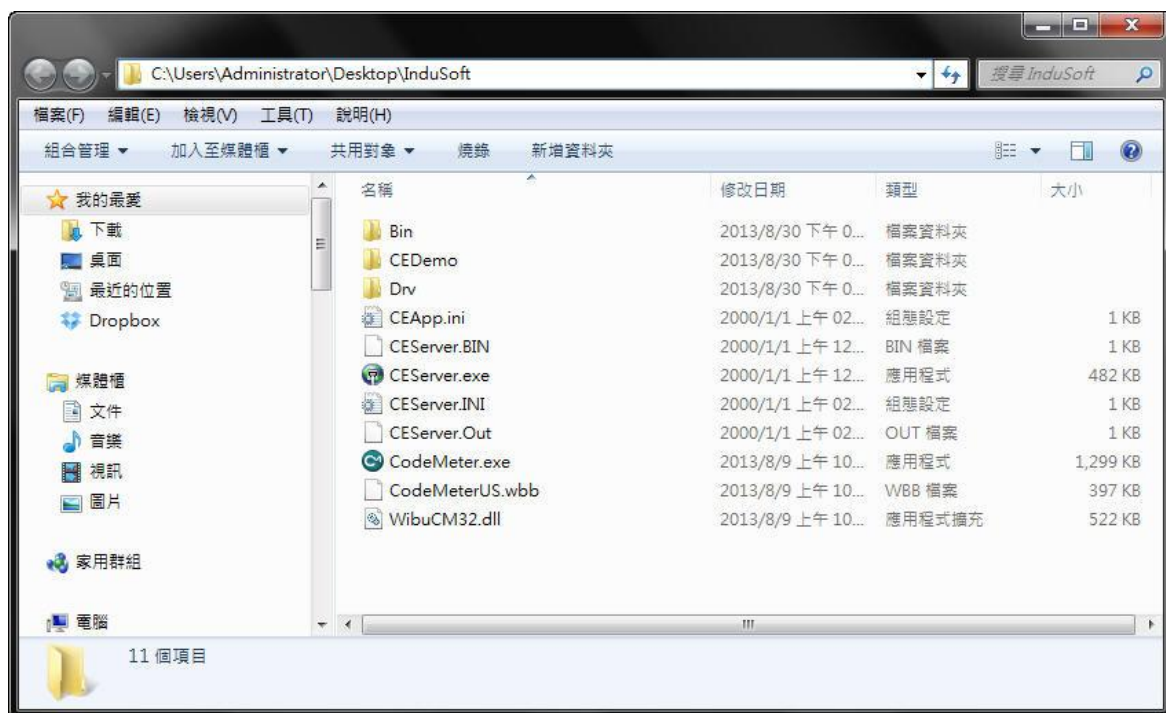
Step 3：Make sure both InduSoft project and CEServer process are closed on PAC. Delete of rename the original InduSoft runtime folder.

Step 4：Make sure the connection between PAC and PC is normal.

(1) If you'd like to transfer files by FTP client software, please refer to Step 5.

(2) If you'd like to transfer files by USB flash drive, skip to Step 6.

Step 5： Launch "My Computer", and type the PAC's IP address in the address bar (like ftp://192.168.0.244/) . Then copy Indusoft runtime folder to this window as below. The default FTP path of PAC is **\My Device\Temp** and users need to copy it to the folder, **\Micro_SD** or **\System_Disk2.** Then the updating process is finished.
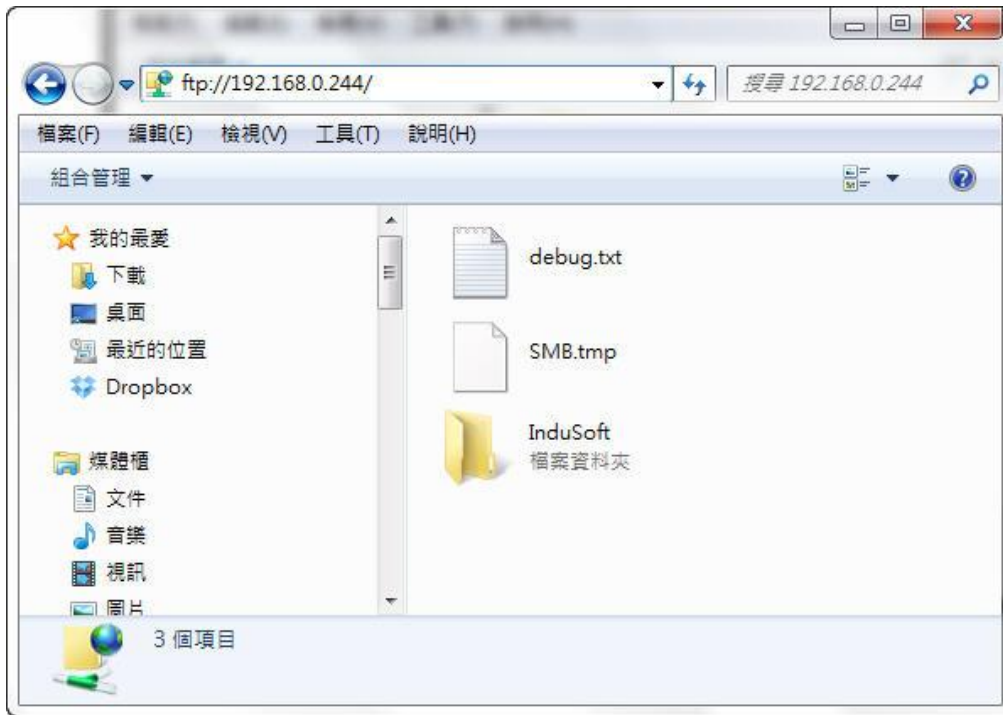
Step 6：Copy the InduSoft runtime folder from USB disk to the path, **\Micro_SD** or **\System_Disk2** of PAC. Then the updating process is finished.

Tips & Warnings

⚠️ We suggest that both runtime folder and InduSoft IDE have the same version.

Softkey/ Hardkey License version	For InduSoft Runtime folder version
InduSoft v6.1	InduSoft v6.1.x.x
InduSoft v7.0	InduSoft v7.0.x.x
InduSoft v7.1	InduSoft v7.1.x.x
InduSoft v8.0	InduSoft v8.0.x.x