

# [ PAC\_InduSoft\_QuickStart ]

Please follow the below steps to build an InduSoft project and run it in a PAC controller.

### 1. Create/Convert InduSoft Application for WinCon

Users must choose <u>Windows CE target system</u> for PAC like the below table :

Target System	Product License	
CEView Lite	150 tags; Runtime for WinCE	
CEView Lite Plus	300 tags; Runtime for WinCE	
CEView Standard 1500 tags; Runtime for WinCE		

#### (1) Create a new IWS application for PAC :

- 1. Select **File** $\rightarrow$ **New** from the InduSoft Web Studio main menu bar.
- 2. When the New dialog appears, click on the "Project" tab.

New 🔀
File Project
Application <u>n</u> ame: GetStart Location:
C.\Program Files\Indusoft Web Studio v6.0\Projects\ <u>B</u> rowse Configuration
C.'Program Files'Indusoft Web Studio v6.0\Projects'GetStart/GetStart.app Target
CEView Lite CEView PRO CEView Lite Plus NTView PRO Lite Interface Local Interface CEView Standard
300 tags; Runtime for WinCE
OK Cancel

- 3. Set the name of your application in "Application" field (For example : "GetStart").
- 4. Select a platform from the Target Platform list (For example : "CEView Lite Plus"), and click OK to proceed.
- 5. When the Project Wizard dialog displays, select Empty Application from the Template list. Select the "640 X 480" to specify the application resolution, and click "OK".

Project Wizard	×
Template: Empty Application	Resolution 240 x 320 320 x 240 640 x 240 640 x 480 800 x 600 1024 x 768 1280 x 1024
Shared Tags <u>N</u> ame: <none></none>	<u>C</u> onfigure
OK	Cancel

6. The new application - GetStart is shown in the Workspace window as follows.



#### (2) Convert IWS application for PAC :

Please follow the steps to convert InduSoft project for PAC.

1. Click "Project  $\rightarrow$  Settings".

Insert	Proj	ject	<u>T</u> ools	<u>W</u> indow	<u>H</u> elp
1 X	2	<u>S</u> et	tings	~	
		Stat	tus	43	
<b>999</b> B					

 Choose the "<u>Options</u>" tab, then choose the "<u>Target system</u>" item for your WinCon InduSoft project (<u>CEView Lite</u>, <u>CEView Lite Plus</u> or <u>CEView</u> <u>Standard</u>). Then click "<u>OK</u>" button to close the dialog.

dentification Option	<sup>18</sup> Runtime Desktop (	Communication Web Preferences
- Target system		
CEView Standard	1	<ul> <li>Resolution: 640x480</li> </ul>
CEView Lite CEView Lite Plus Lite Interface	u.	
CEView Standard	<u>_</u>	
NTView PRO Local Interface	K	IP\WINCEAPP\WINCEAP
 Enable Translat	tion	
- Alarm History and	Events	
History Life Time	(days): History Forms	at:
0	Proprietary	Event Database Alarm Database
- Default Database -	Shared Taos	
Configure	Name: <no< td=""><td>one&gt;</td></no<>	one>

## 2. Download Application to WinCon

Please follow the below steps to download InduSoft project to PAC via Ethernet :

1. In PAC, execute \Micro\_SD\InduSoft\CEServer.exe.

Remote Agent (v5.5)	×
Connection status: Not connected to remote client	
Log:	
	▲ ▼
Device connection via Network (TCP/IP)	<u>Se</u> tup
Local IP: 192.168.0.244	E <u>×</u> it

2. When the Remote Agent dialog displays, click the "Setup" button to choose the TCP/IP option and then press "OK" button.

Setup		×
Device Connecti		Advanced
Run CEView o	on startup	License
<u>U</u> sers	ОК	Cancel

Execution Environment	
Target Application Import CE License	
Target Station         Local         Network IP:         192.168.0.244         Serial Port:         COM1 < Advanced         Microsoft Advise Sume	Connect       Status:       Platform:
	Install system files Only newer files

4. Click the "Connect" button to connect to PAC. If the connection succeeds, then it will show the PAC Indusoft version message in the Status and Platform field.

Execution Environment	X
Target Application Import CE License	
Metwork IP:       192.168.0.244         Serial Port:       COM1 < Advanced.         Microsoft ActiveSync	Connect Disconnect Status: Connected to CEView v6.1+SP3 Platform: WINCE 4.1 + ARMV4 Install system files Only newer files
	Close

5. Choose "Application" tab and click "Send to Target" button to download the application to PAC.

Execution I	Invironment	
Target 🖉	pplication Import CE License	
Applicatio	m Path	
Local:	D:\Temp\WinCEApp\	
Target:	\CompactFlash\InduSoff\WinCEApp\	
Send To 1	arget Only newer files Run Status:	
Send <u>F</u> i	e Stop	
		Close

Sending To Ta	rget	
	Ð	
From 'database'	To 'database'	
dbversio.bin		
Transfer Rate:	3.28 kB/s	Cancel

6. After all of the application files are downloaded, click "Run" button to execute the application in remote PAC. Then in the Status field, the message will show "Application was started".

Execution Environment	X
Target Application Import CE License	
← Application Path	
Local: D:\Temp\WinCEApp\	
Target: \CompactFlash\InduSoff\WinCEApp\	
Send To Target Only newer files Run Status: Send File Stop	
	Close