

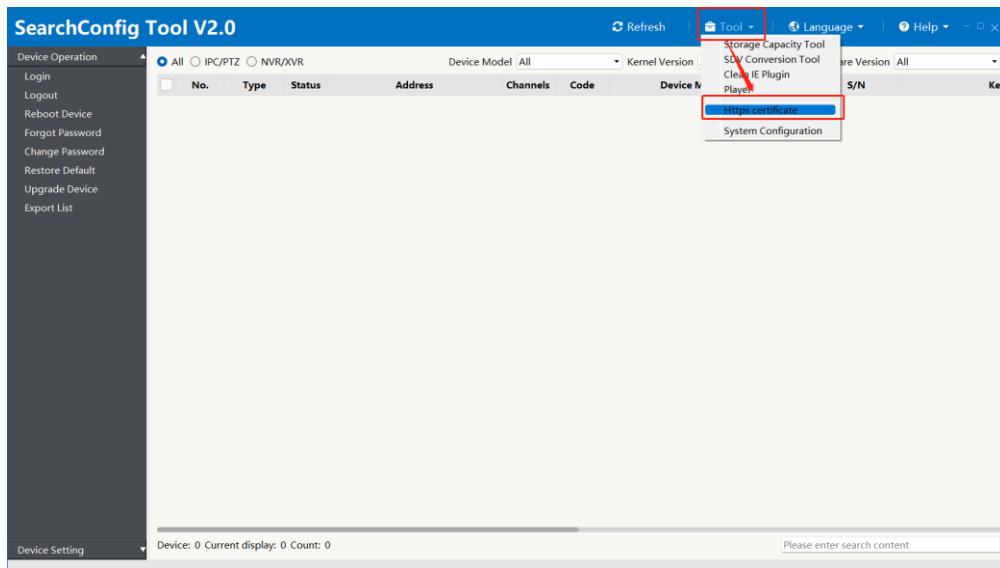
How to make and import https certification

Description: this document will show you how to make https certification, and import it at camera & PC

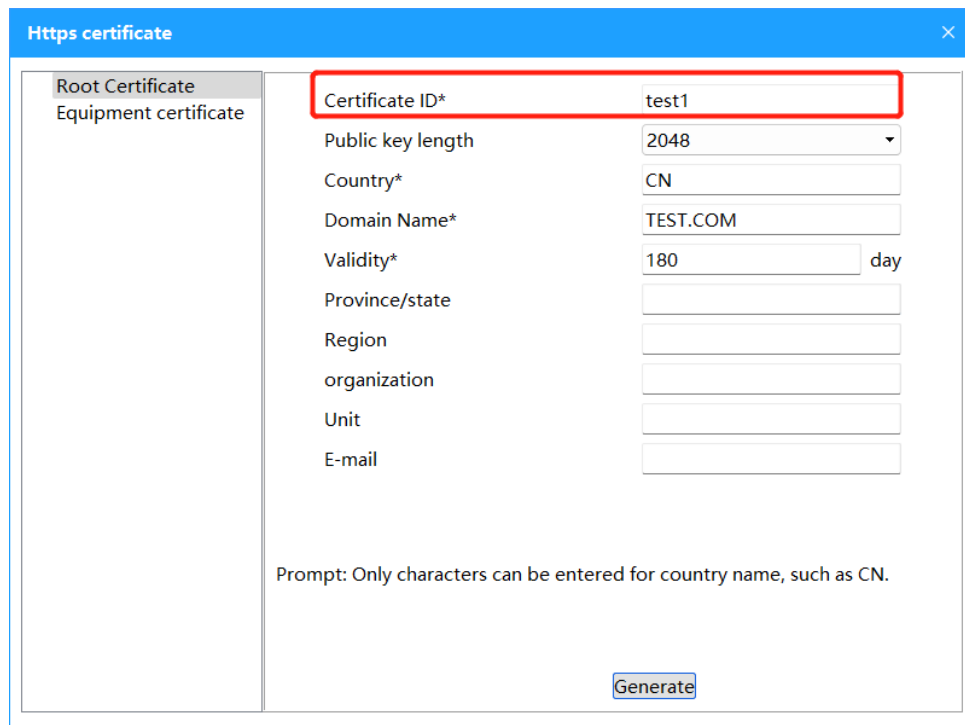
Prerequisites: Need you install latest version search config tool at your PC

Section 1 Make a https certification

Step 1 Click Tool > Https certificate



Step 2 Make root certificate

The image shows the 'Https certificate' dialog box. The 'Root Certificate' tab is selected. The form contains the following fields:

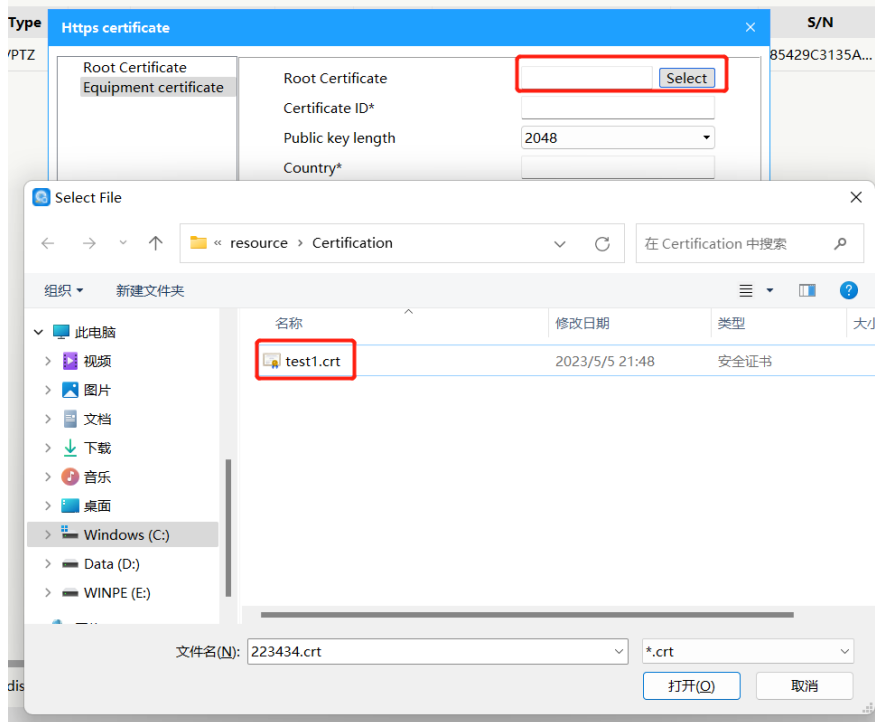
- Certificate ID*: test1 (highlighted with a red box)
- Public key length: 2048
- Country*: CN
- Domain Name*: TEST.COM
- Validity*: 180 day
- Province/state: [empty]
- Region: [empty]
- organization: [empty]
- Unit: [empty]
- E-mail: [empty]

A prompt at the bottom states: 'Prompt: Only characters can be entered for country name, such as CN.' A 'Generate' button is located at the bottom right.

Note: need to noticed, the certificate ID will be the name of certification

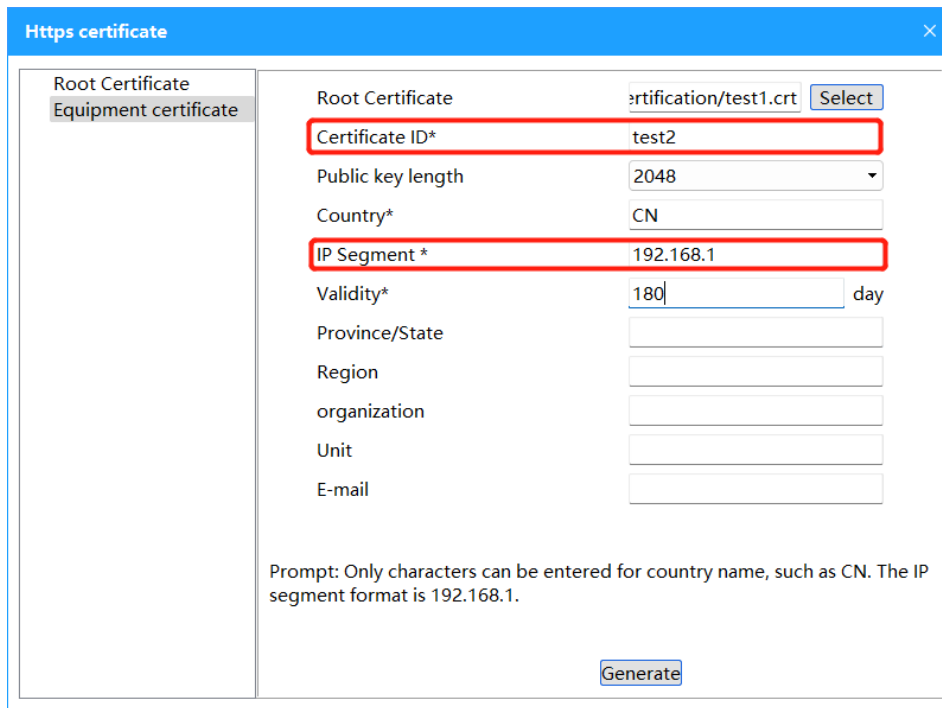
Step 3 Make Equipment certificate

3.1 select the root certification



3.2 Input information, need to noticed the certificate ID must be different from the fist certification's password

And for the ip segment, you need to input camera's segment

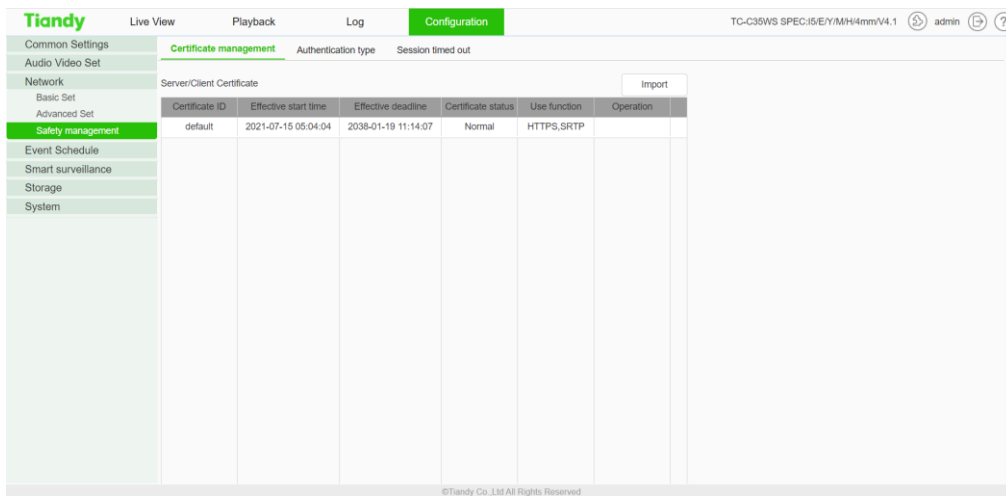


Then the certification is finish

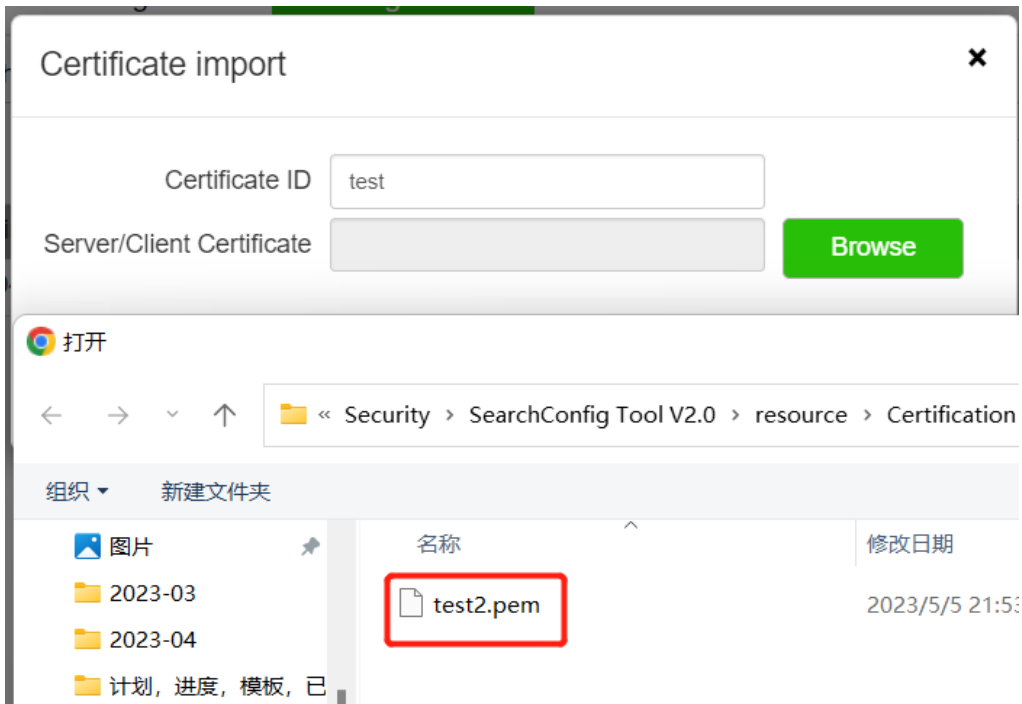
test1.crt	2023/5/5 21:48	安全证书	3 KB
test2.pem	2023/5/5 21:53	PEM 文件	5 KB

Section 2 Import certification to camera and PC

Step 1 Click configuration > Safety management > Certificate management

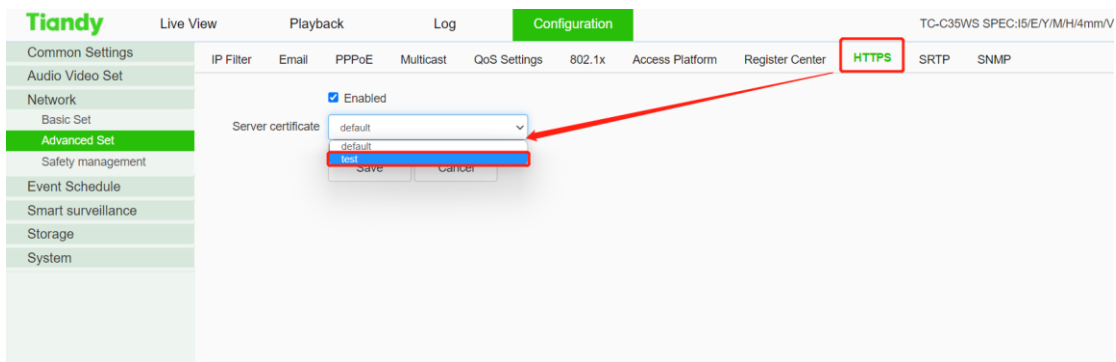


Step 2 Click import and choose the certification, then import it

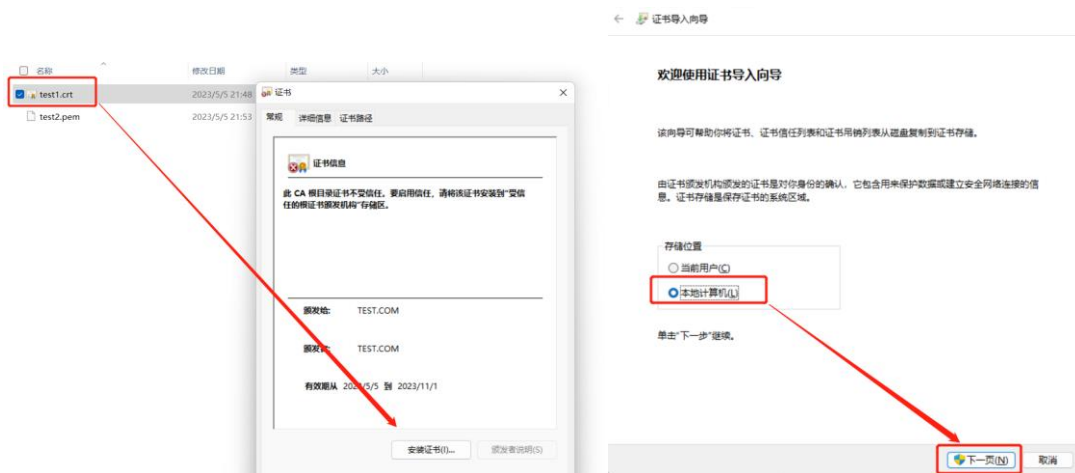


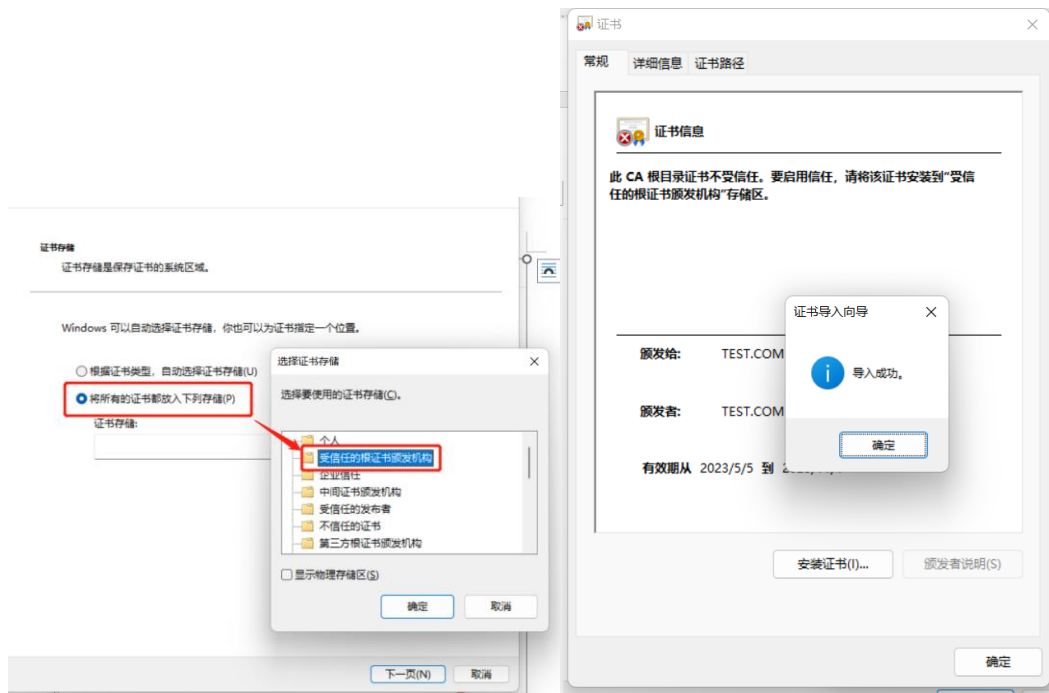
Certificate management						
		Authentication type		Session timed out		
Server/Client Certificate						Import
Certificate ID	Effective start time	Effective deadline	Certificate status	Use function	Operation	
default	2021-07-15 05:04:04	2038-01-19 11:14:07	Normal	HTTPS,SRTP		
test	2023-05-05 13:53:57	2023-11-01 13:53:57	Normal		Delete	

Step 3 Go back to Configuration > Advanced Set > HTTPS page, then choose the certification which you import before
Then device's part is finish



Step 4 install certification at PC





Then this part is finish

Last step reopen the browser and you can see there is no warning on it

