Lumens®

CamConnect Pro & Televic Plixus AE-R Setting Guide

Overview

1. System Diagram
2. Discovering Televic Plixus AE-R's IP
3. Plixus AE-R as Technician and mode selection
4. Plixus AE-R Key/Token for CamConnect Pro session
5. Televic Plixus AE-R HTTP/HTTPS
6. Download and Install OpenSSL.exe
7. Generate certification and key
8. Upload certification and key to complete setting
9. Plixus AE-R connection with CamConnect Pro
10. CamConnect Pro and Plixus AE-R Camera mapping
11. Others

Lumens®

Copyright © Lumens. All rights reserved.

1. System Diagram

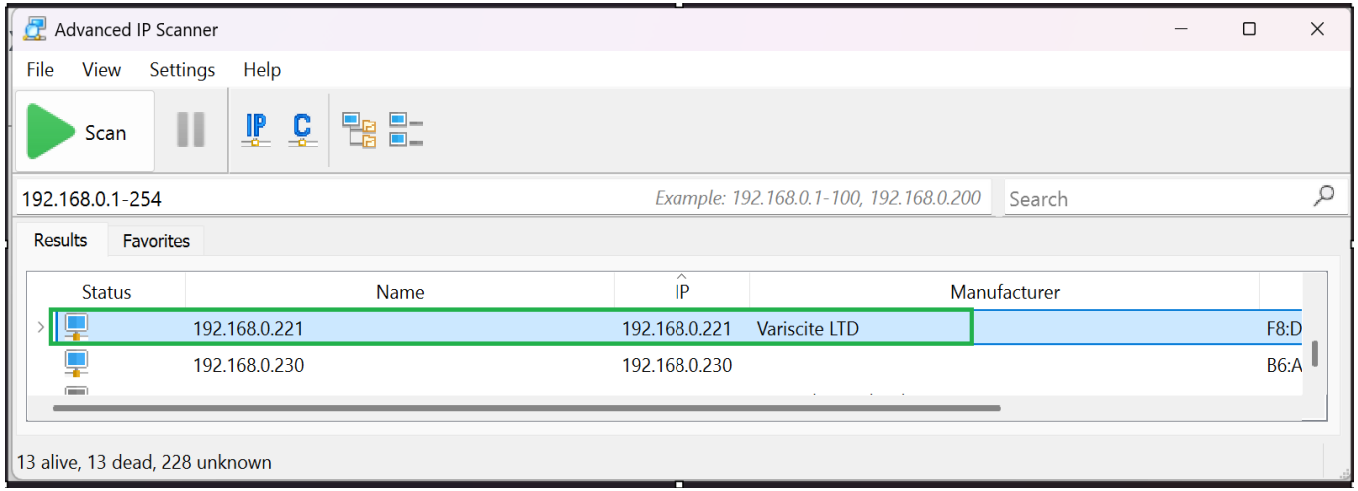


Copyright © Lumens. All rights reserved.

2. Discovering Plixus AE-R's IP

- The Manufacturer's name of Plixus AE-R's will be shown as **Variscite LTD.**
- Use any tool to scan for this device's IP in your Network.

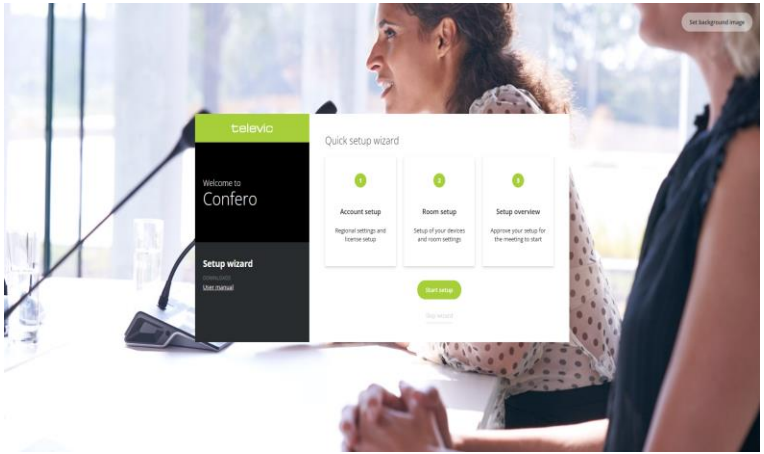
Ex. Advanced IP Scanner resolves. (Plixus AE-R's IP = 192.168.0.221)

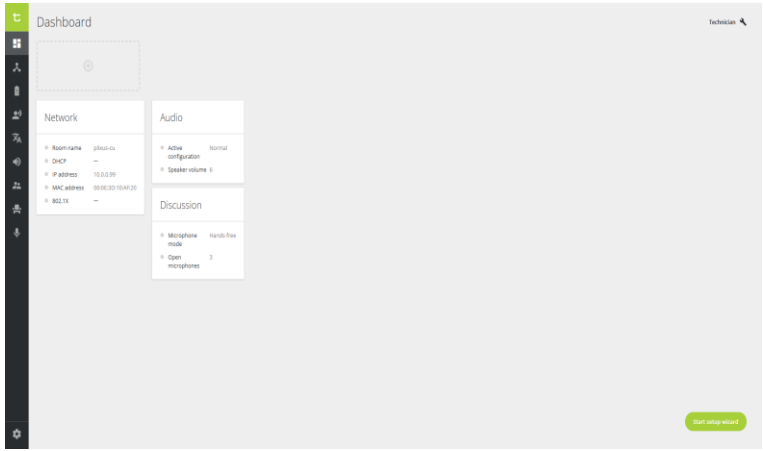


Copyright © Lumens. All rights reserved.

3. Plixus AE-R as Technician and mode selection

- Enter Plixus AE-R’s IP address in a web browser.
- Access its configuration as Technician by skipping wizard

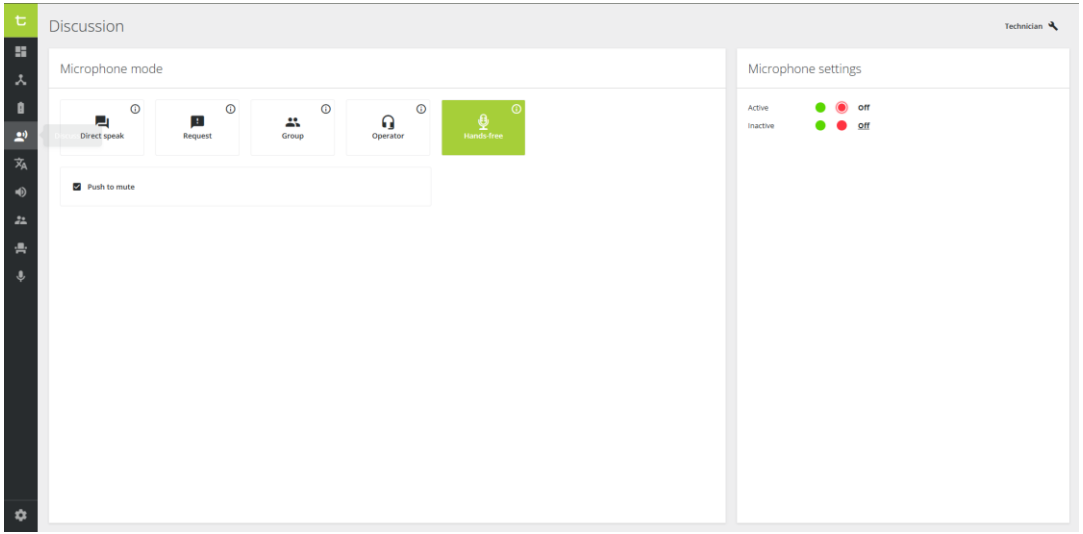




Lumens®
Copyright © Lumens. All rights reserved.

3. Plixus AE-R as Technician and mode selection.

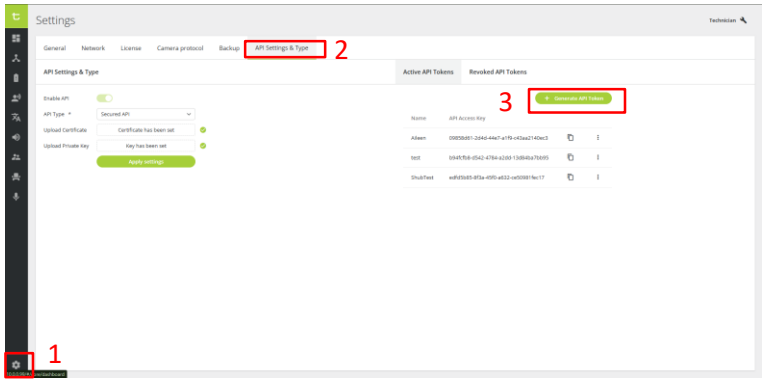
- Navigate to [Discussion] section and select a preferred mode.
- In this example, [Hands free] mode is shown.
- Click on mode until it turns green.

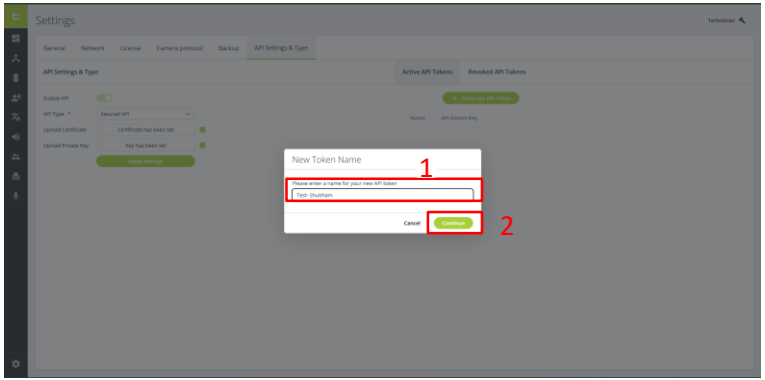


Copyright © Lumens. All rights reserved.

4. Plixus AE-R Key/Token for CamConnect Pro session

- Navigate to [settings] → [API Settings & Type].

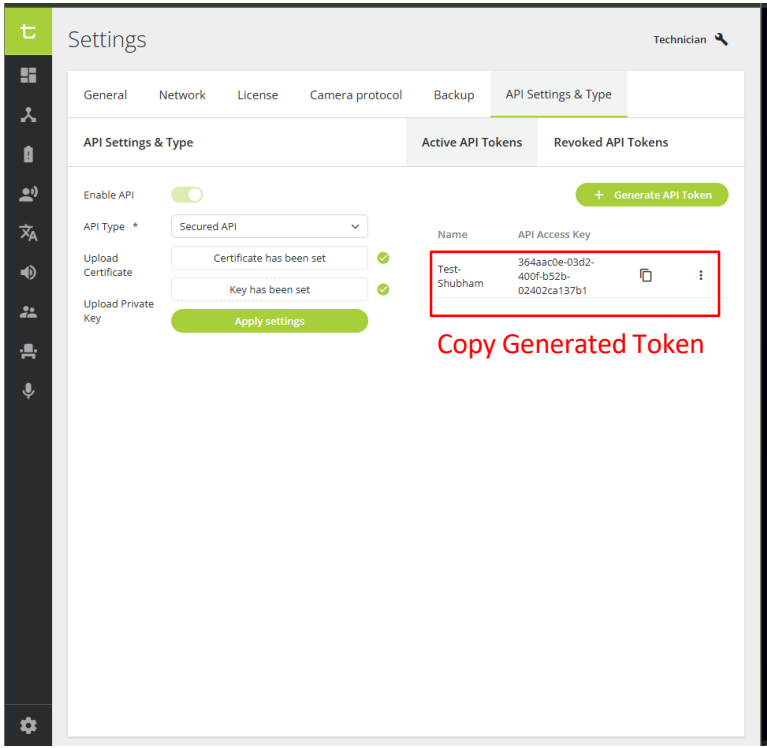


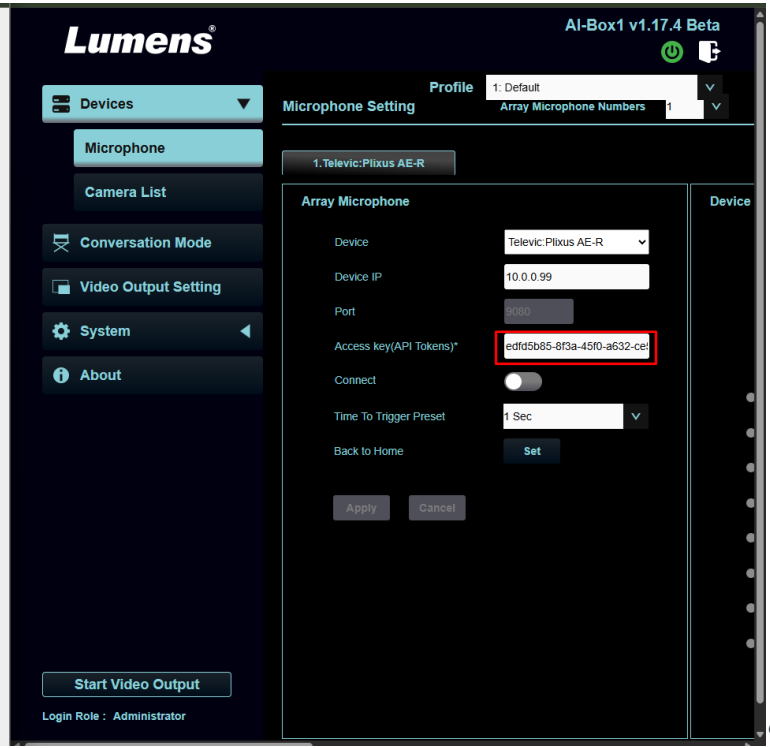


Lumens®
Copyright © Lumens. All rights reserved.

4. Plixus AE-R Key/Token for CamConnect Pro session

- Copy and paste the in CamConnect Pro's [API Access Key] field.





Paste Generated Token

Copyright © Lumens. All rights reserved.

5. Televic Plixus AE-R HTTP/HTTPS

- Using HTTP protocol to connect Plixus AE-R connection with CamConnect Pro, please jump to **Step9** for the rest of setting.
- Using HTTPS protocol, please follow the next page to do the setting.

• **Limitations / Notes:**

Once the certification is uploaded, the device will switch to HTTPS mode, and HTTP will no longer be available.

To return to HTTP mode, a hardware reset of the device is required to reconfigure it.

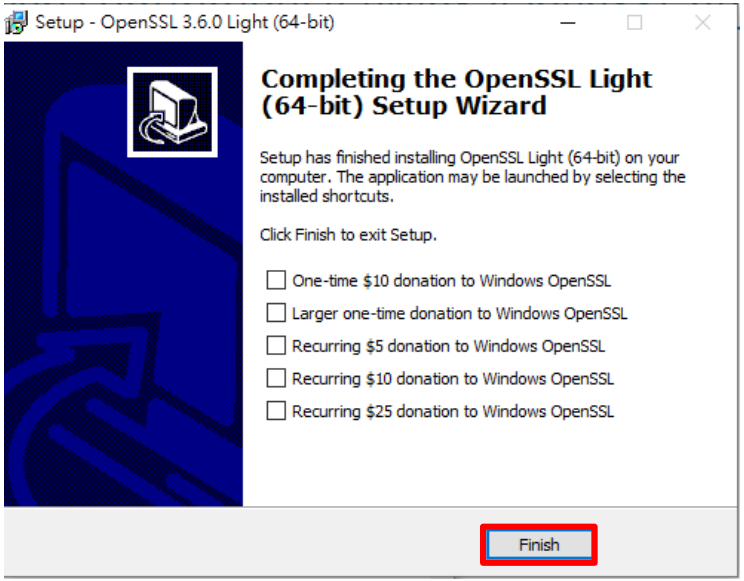
Lumens®

Copyright © Lumens. All rights reserved.

6. Download and Install OpenSSL.exe

1. Go to https://slproweb.com/products/Win32OpenSSL.html, download OpenSSL.exe (follow your PC OS environment)
2. Complete the OpenSSL installation and ignore the donation page.

File	Type
Win64 OpenSSL v3.6.0 Light EXE | MSI	6MB Installer
Win64 OpenSSL v3.6.0 EXE | MSI	248MB Installer
Win32 OpenSSL v3.6.0 Light EXE | MSI	5MB Installer
Win32 OpenSSL v3.6.0 EXE | MSI	207MB Installer
Win64 OpenSSL v3.6.0 Light for ARM (EXPERIMENTAL) EXE | MSI	6MB Installer
Win64 OpenSSL v3.6.0 for ARM (EXPERIMENTAL) EXE | MSI	207MB Installer
WinUniversal OpenSSL v3.6.0 Light for all architectures (EXPERIMENTAL) EXE	15MB Installer
WinUniversal OpenSSL v3.6.0 for all architectures (EXPERIMENTAL) EXE	174MB Installer



Lumens®

Copyright © Lumens. All rights reserved.

7. Generate certification and key

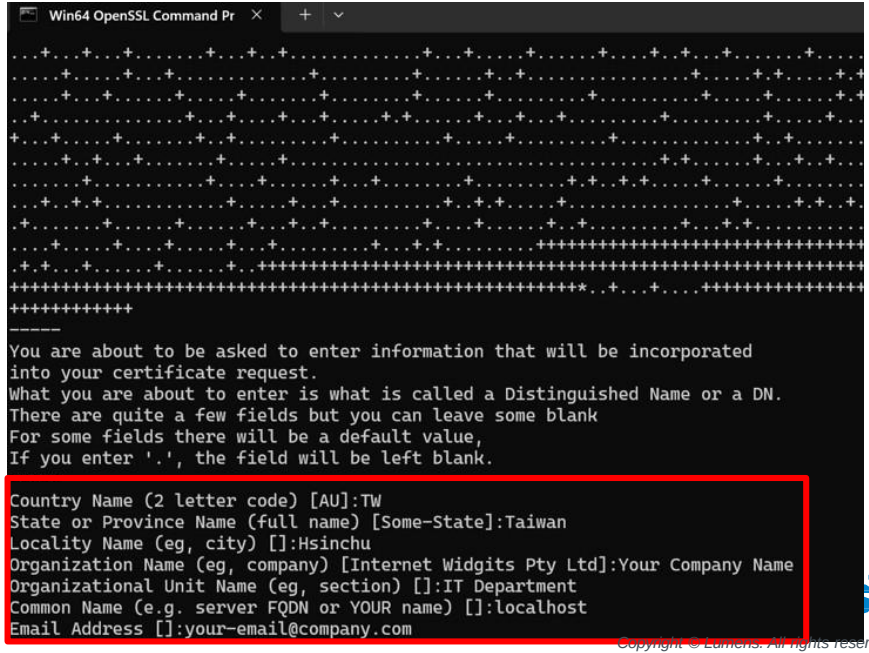
1. Execute Win64 OpenSSL Command Prompt



2. Enter below command:

" openssl req -x509 -newkey rsa:2048 -keyout server.key -out server.crt -days 365 -noenc "

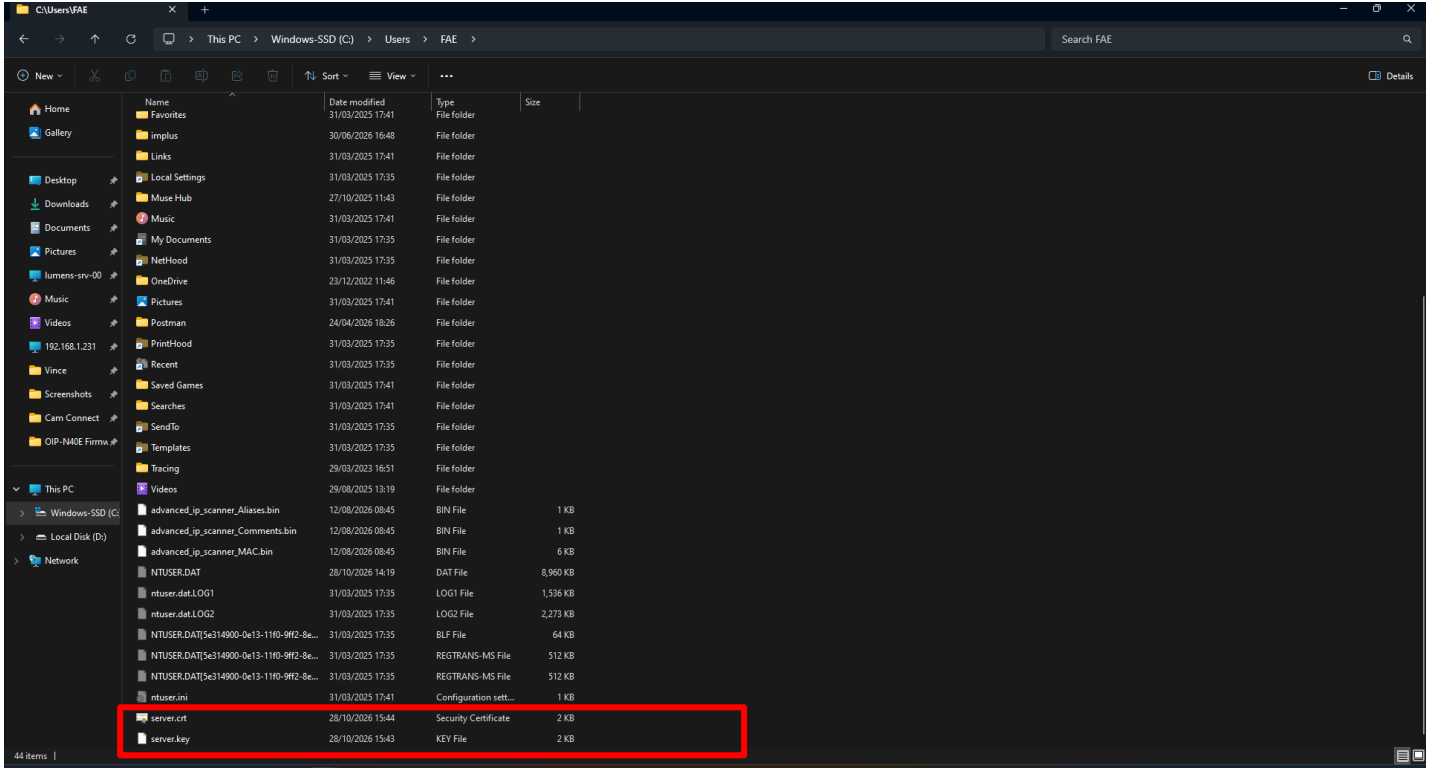
Country Name (2 letter code) [AU]: e.g. TW
State or Province Name [Some-State]: e.g. Taiwan
Locality Name []: e.g. Hsinchu
Organization Name []: e.g. Lumens
Organizational Unit Name []: e.g. IT Department
Common Name []: localhost
Email Address []: your-email@company.com



Copyright © Lumens. All rights reserved.

7. Generate certification and key

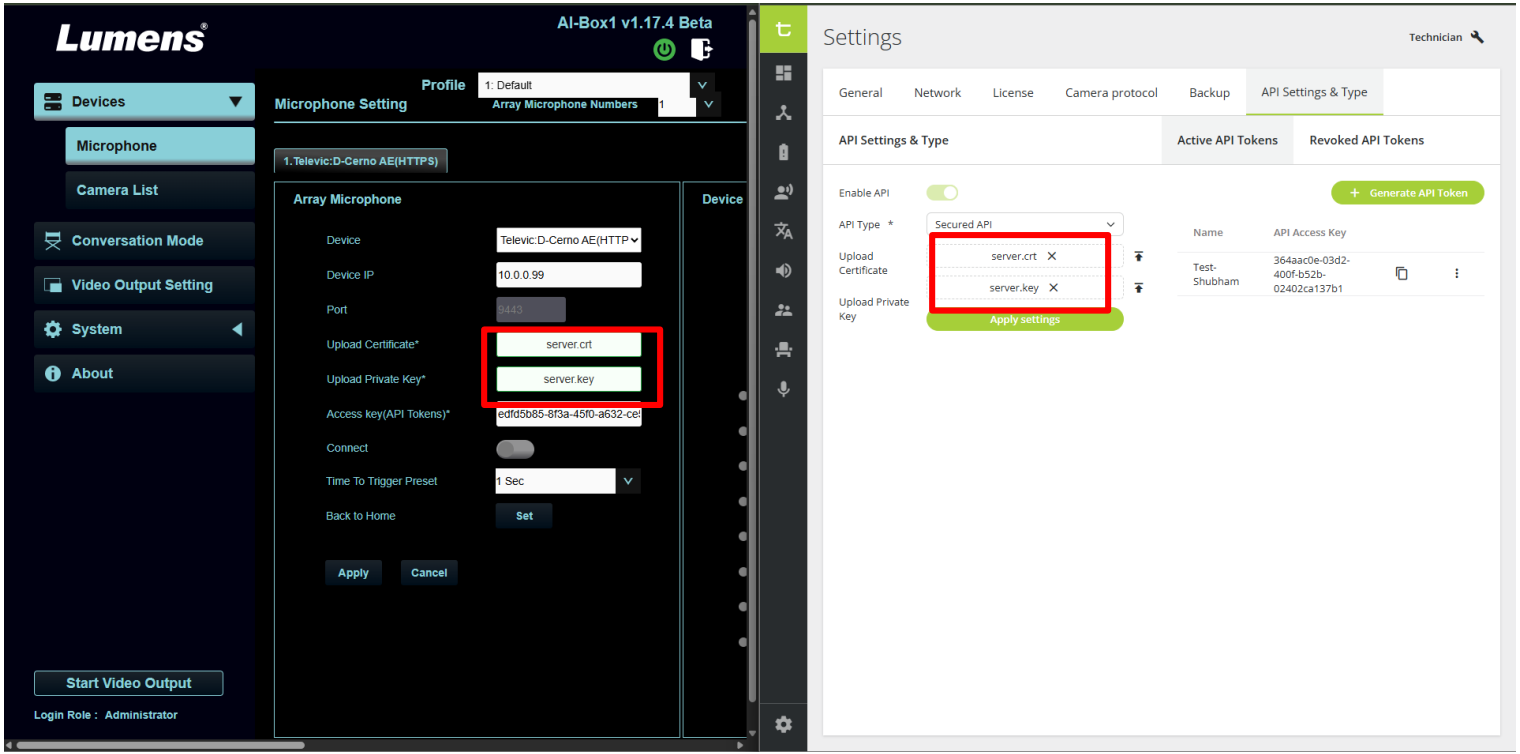
3. Certification and key are generated in this folder:
   C:\Users\[Username]



Lumens®
Copyright © Lumens. All rights reserved.

8. Upload certification and key to complete setting

Upload certification and key to CamConnect Pro and Televic Plixus AE-R .



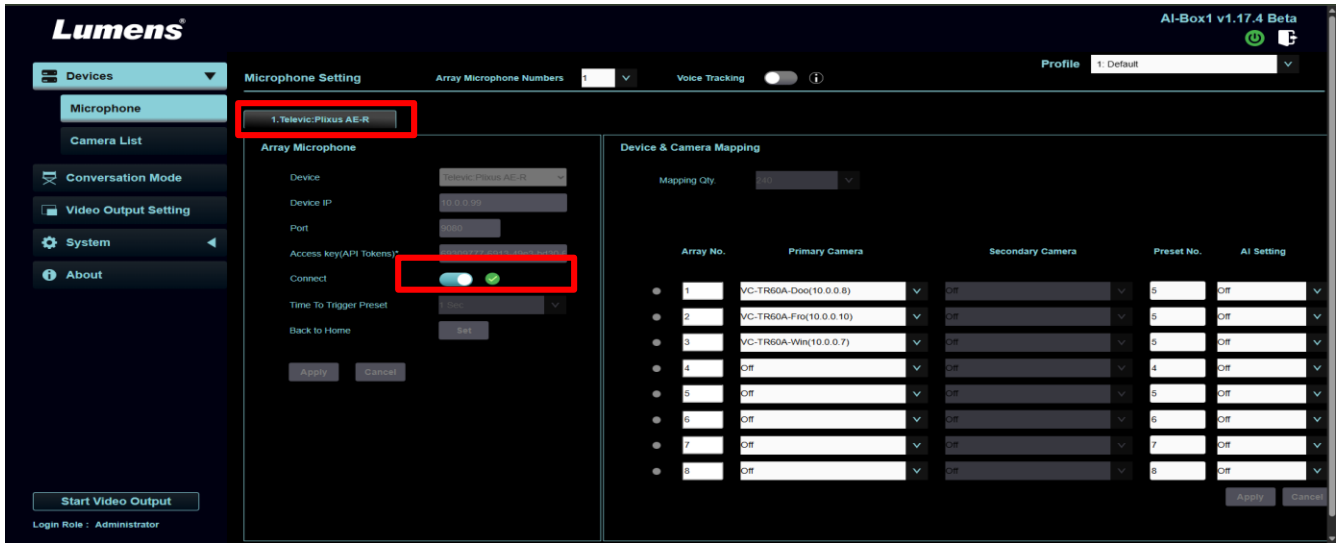
Lumens®

Copyright © Lumens. All rights reserved.

9. Plixus AE-R connection with CamConnect Pro.

In CamConnect Pro's web browser; (as shown below)

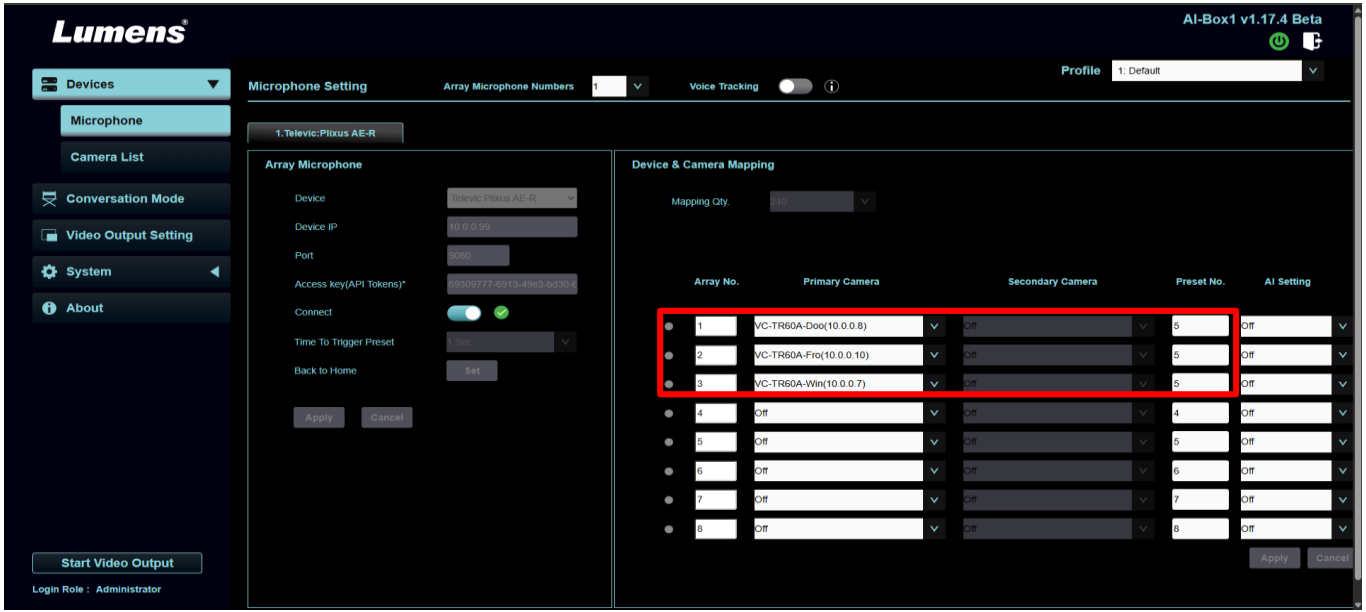
- Enter Plixus AE-R's IP address.
- Paste API key as shown in previous slide.
- Make other settings like; time to trigger and back to home as you wish.
- Hit Apply then toggle the Connect button to the right.



Lumens®
Copyright © Lumens. All rights reserved.

10. CamConnect Pro & Plixus AE-R Camera mapping

- Map camera presets per Plixus AE-R units/seats.
- For example; 3 cameras and 3 seats are assigned in hands free mode.
- Below image shows; Seat 1 talker triggers camera TR60A preset 5.



Lumens®
Copyright © Lumens. All rights reserved.

11. Others

- In hands free mode, a maximum of 240 microphones is supported.
- Do not place microphones less than 1m apart from each other.
- Update your Plixus AE-R to latest firmware.
- Read carefully the Plixus AE-R installation manual, especially the sections; [installation], [Technician] and [operator and chairperson]. This ensures a seamless operation with CamConnect Pro or have a certified Televic Plixus AE-R personal setup the room and then integrate with CamConnect Pro.
- Contact Lumens for technical support if any of above guide is unclear.

Lumens®

Copyright © Lumens. All rights reserved.

Lumens®
Your Reliable Partner

Thank You!

MyLumens.com

Contact Lumens

