

Lumens[®] |

Camconnect & Televic D-Cerno AE Setting guide

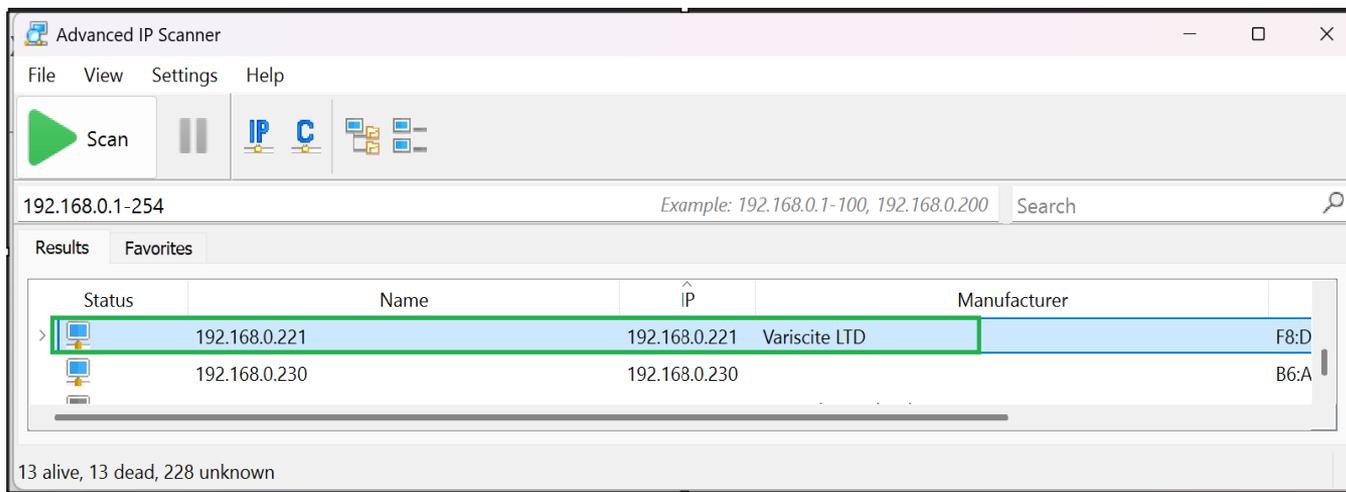
Overview

1. Discovering D-Cerno AE's IP.
2. D-Cerno AE as Technician and mode selection.
3. D-Cerno AE Key/Token for Camconnect session.
4. D-Cerno AE connection with Camconnect.
5. Camconnect and D-Cerno AE- Camera mapping and demo.
6. Others

Discovering D-Cerno AE's IP.

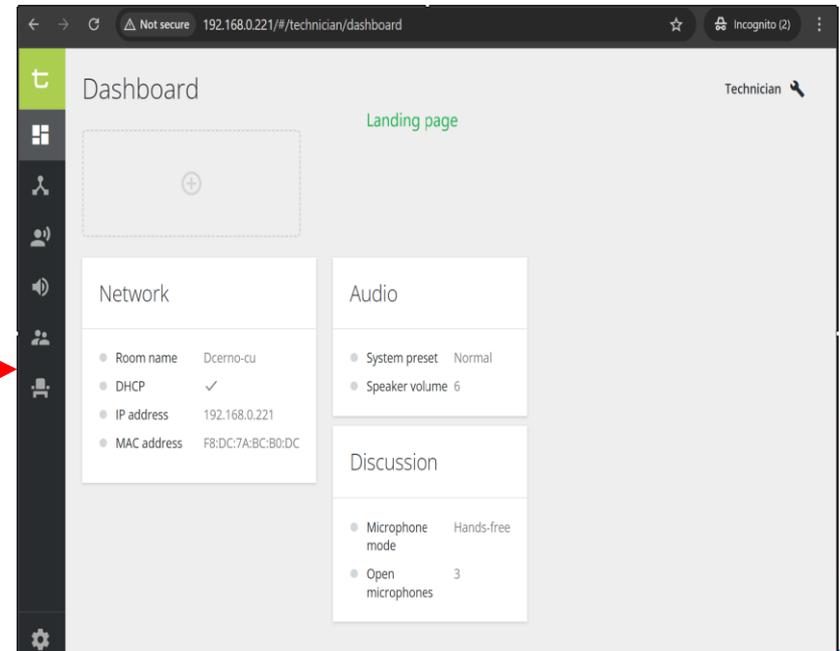
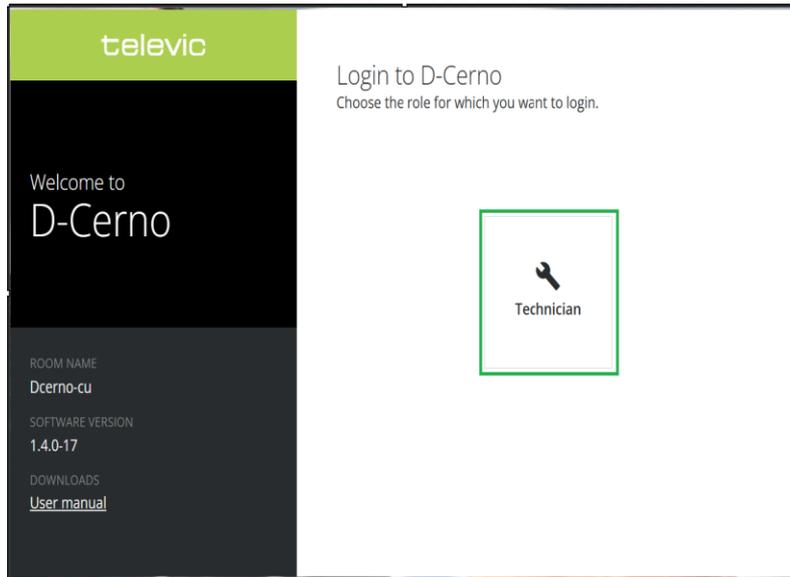
- The Manufacturer's name of D-Cerno AE will be shown as **Variscite LTD**.
- Use any tool to scan for this device's IP in your Network.

Ex. Advanced IP Scanner resolves. (Dcerno AE's IP = 192.168.0.221)



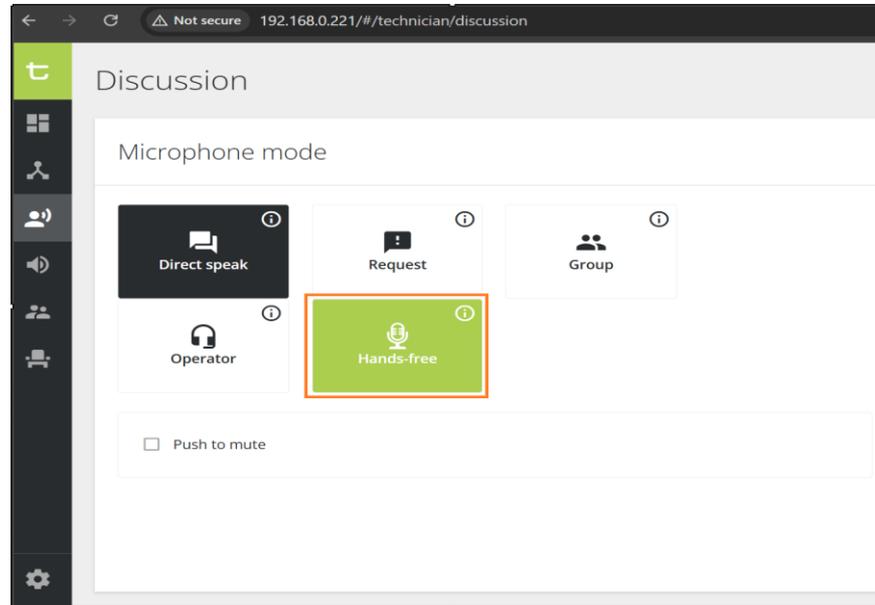
D-Cerno AE as Technician and mode selection.

- Enter D-Cerno AE's IP address in a web browser.
- Access its configuration as Technician;



D-Cerno AE 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.



D-Cerno AE Key/Token for Camconnect session.

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

The image shows two screenshots of the Lumens settings interface. The left screenshot shows the 'Settings' menu with the 'API Settings & Type' tab selected. The right screenshot shows a modal dialog for generating a new API token. The modal contains a text input field with 'DemoRash' entered, a 'Generate API Token' button, and a 'Continue' button. A red arrow points from the 'API Settings & Type' tab in the settings menu to the modal dialog.

Settings

Technician

General Network License Camera protocol **API Settings & Type**

API Settings & Type Active API Tokens Revoked API Tokens

Enable API

Upload Certificate *

Upload Private Key *

Apply settings

+ Generate API Token

Name	API Access Key		
TestRash	0767bf55-8540-4ce7-bcb8-0ae17ce754a7	<input type="text"/>	<input type="text"/>
qwert	52ff6823-cae7-44b2-a654-11a375f8e0a0	<input type="text"/>	<input type="text"/>
test2	60baec5d-ec70-4dbe-89a9-d418483adaeb	<input type="text"/>	<input type="text"/>
Test3	72854dbe-92cb-4030-ae65-57e59b4837b4	<input type="text"/>	<input type="text"/>
test	f003a6fa-66c2-435e-b749-daf8ad0adf5d	<input type="text"/>	<input type="text"/>

Network License Camera protocol **API Settings & Type**

Active API Tokens Revoked API Tokens

click generate API token

New Token Name

+ Generate API Token

Please enter a name for your new API token

provide name

press continue

Cancel Continue

D-Cerno AE connection with Camconnect.

- Copy and paste the generated token in Camconnect's [API Access Key] field.

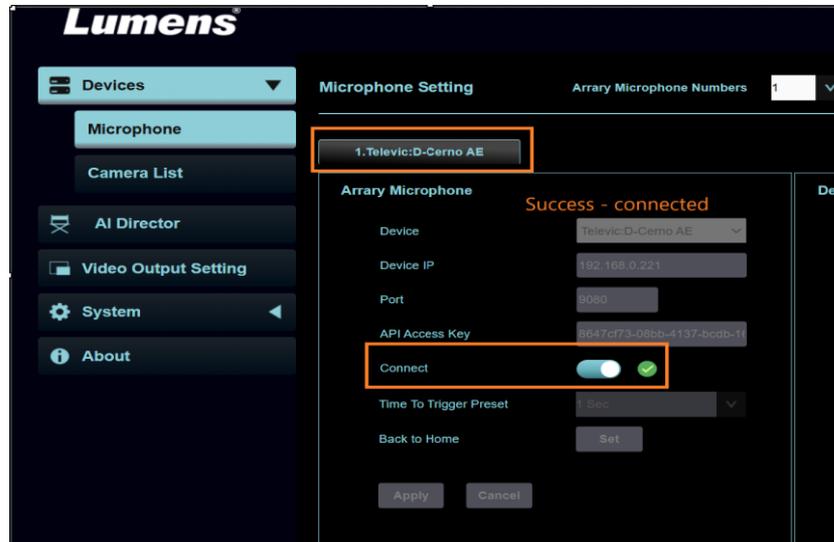
The screenshot displays the 'Microphone Setting' interface on the left and the 'API Settings & Type' tab on the right. The 'API Settings & Type' tab is active, showing a table of API tokens. The 'API Access Key' field is highlighted with an orange box, and a red arrow points to the 'Generate API Key' button. The 'API Access Key' field contains the token '8647cf73-08bb-4137-bcdb-16c4995306a5fd03a6fa'.

API Settings & Type	Active API Tokens	Revoked API Tokens										
Enable API	<input type="checkbox"/>											
Upload Certificate *	<input type="text" value="Browse or drop a file here"/>	<input type="text" value="Browse or drop a file here"/>										
Upload Private Key *	<input type="text" value="Browse or drop a file here"/>	<input type="text" value="Browse or drop a file here"/>										
	<input type="button" value="Apply settings"/>	<input type="button" value="+ Generate API Key"/>										
	<table border="1"><thead><tr><th>Name</th><th>API Access Key</th></tr></thead><tbody><tr><td>TestRash</td><td>0767bf55-8540-4ce7-bcb8-0ae17ce754a752ffc823-cae7-44b2-a654-f1a375f8e0a060baec5d-ec70-4dbe-89a9-d418483adaeb72854dbe-92cb-4030-ae5-57e59b4837b4</td></tr><tr><td>qwert</td><td>8647cf73-08bb-4137-bcdb-16c4995306a5fd03a6fa</td></tr><tr><td>test2</td><td></td></tr><tr><td>Test3</td><td></td></tr></tbody></table>	Name	API Access Key	TestRash	0767bf55-8540-4ce7-bcb8-0ae17ce754a752ffc823-cae7-44b2-a654-f1a375f8e0a060baec5d-ec70-4dbe-89a9-d418483adaeb72854dbe-92cb-4030-ae5-57e59b4837b4	qwert	8647cf73-08bb-4137-bcdb-16c4995306a5fd03a6fa	test2		Test3		
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TestRash	0767bf55-8540-4ce7-bcb8-0ae17ce754a752ffc823-cae7-44b2-a654-f1a375f8e0a060baec5d-ec70-4dbe-89a9-d418483adaeb72854dbe-92cb-4030-ae5-57e59b4837b4											
qwert	8647cf73-08bb-4137-bcdb-16c4995306a5fd03a6fa											
test2												
Test3												

D-Cerno AE connection with Camconnect.

In Camconnect's web browser; (as shown below)

- Enter D-Cerno AE'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.



Camconnect and D-Cerno AE- Camera mapping and demo.

- Map camera presets per D-Cerno C & D SL units/seats.
- In my example; 2 cameras and 3 seats are assigned in hands free mode.
- Below image shows; Seat 1 talker triggers camera TR60A preset 1:

The screenshot displays the 'Microphone Setting' interface. At the top, 'Array Microphone Numbers' is set to 1, and 'Voice Tracking' is enabled. The profile is '1: Default'. The left panel shows 'Array Microphone' settings for 'Televis-D-Cerno AE', including Device IP (192.168.0.221), Port (9080), and API Access Key (9647c073-08bb-4157-bc0b-1). The right panel, 'Device & Camera Mapping', shows 'Mapping Qty.' and 'Mic. Array No.: 1'. A status message reads 'Seat 1, camera TR60A, Preset 1 is triggered'. Below this is a table with columns: Array No., Primary Camera, Secondary Camera, Preset No., and AI Setting. Row 1 is highlighted with a green dot and an orange box, showing Array No. 1, Primary Camera VC-TR60A(192.168.0.72), Secondary Camera Off, Preset No. 1, and AI Setting Off. Other rows show various camera models and Off settings.

Array No.	Primary Camera	Secondary Camera	Preset No.	AI Setting
1	VC-TR60A(192.168.0.72)	Off	1	Off
2	VC-TR40N(192.168.0.68)	Off	2	Off
3	VC-TR60A(192.168.0.72)	Off	3	Off
4	Off	Off	4	Off
5	Off	Off	5	Off
6	Off	Off	6	Off
7	Off	Off	7	Off
8	Off	Off	8	Off

Others

- In hands free mode, a maximum of 17 microphones is supported.
- Do not place microphones less than 1m apart from each other.
- Update your D-Cerno AE, D & C SL to latest firmware (ex. 1.4.0 -17).
- Read carefully the D- Cerno AE`s installation manual, especially the sections; [installation], [Technician] and [operator and chairperson]. This ensures a seamless operation with Camconnect or have a certified Televic D-Cerno AE personel setup the room and then integrate with Camconnect.
- Contact Lumens for technical support if any of above guide is unclear.

Thank You!



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Contact Lumens

