How to register Lumens CaptureVision station to Kaltura

<The linking methods below apply to all Lumens CaptureVision devices (LC100/LC200/LC300)>

On the webpage of the Lumens CaptureVision device, there are three methods available in the **CMS settings section** for linking the devices to the Kaltura server.

- Application Token
- Administrator Secret
- Account Secret Method

CaptureVision Station -	Configuration
⊙ System >	CMS Settings
Account	CMS Settings 💊
📩 Source 💙	Device Name :
	LC100N_02826C
Video	
Scenes >	Server Type :
	Kaltura
💽 Storage	Authentication Method :
CMS Settings	Application Token
i ar an a	Account Secret Method
③ Backup >	4738082
	Username :
) About	
	Password :
	Mode :
	HTTPS
	Port :
	443
	Authentication :
	Normal
	Deregister Device

See the introduction below for each method.

Application Token

1. Access the **Kaltura KMC** management page. <u>https://kmc.kaltura.com/index.php/kmcng/login</u> 2. Click the account icon in the upper right corner and select the desired account with the corresponding **Partner ID**.

The Partner ID will be needed later when you configure the LC device.

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ply redire	MM/D	D/YYYY		\mathbf{v}				
	Change	Account	1					
ply redire	Logout							
0	Change A	Account						
Choose a different pa	rtner:							
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Lumens Partner Lumens Demo	Testing Accou	int (-					
	Conti	nue						

3. Access the Kaltura Developer page.

https://developer.kaltura.com/api-docs/service/appToken



Navigate through the options as follows:

Console > appToken > addToken.add > appToken: object

Fill out the following sections:

A. description: string

Enter any contents you want

B. hashType: string

Choose the hash type (MD5, SHA1, SHA256, or SHA512).

The option you choose here must match the option you later select on LC device's webpage.

C. sessionType: integer

Choose admin.

Send Request > Learn More	
Parameters Global Parameters	Sample Code
body:object appToken*:object createdAt:integer	<pre>curl -X POST https://www.kaltura.com/api_v3/service/apptoken/action/add \ -d "ks=\$KALTURA_SESSION" \ -d "appToken[objectType]=KalturaAppToken"</pre>
	Copy to clipboard
description : string	
expiry:integer 😧	
hashType:string Choose	
id:string 😧	
partnerld : integer 🛛	
sessionDuration : integer 😧	
sessionPrivileges : string 😧	
sessionType : integer	
Choose *	

After filling out the contents, click the **Send Request button** at the top The Token **ID** and **Value** will be generated on the right hand side.

Kaltura API Console > appToken.add								
This is the interactive Kaltura API Console. Here you can experiment and play with our API, as well as get tested code examples for using the Kaltura Video API in native programming languages u API Client Libraries and Video SDKs.								
To get started, please log in to your Kaltura account (or sign up for a new account), click on an API action	on th	e left menu, fill the fields and click the "execute" button to get a real response from th						
Send Request I arn More								
Parameters		Success						
Global Parameters 🗄		Headers						
body:object 😑	0	"id": "1_pjj2le7i",						
appToken *: object 😑	•	"token": "464a707f01ff24821ce68d22df2ebd7a",						
createdAt : integer 😧		"partneria": 4/30062, "createdAt": 1730709126.						
		"updatedAt": 1730709126,						

Access the CMS section in the LC device's webpage
 Using the Token id and Token value, fill in the required fields to complete the linking.

Note:

The Token hash type you select must match the one you choose on Kaltura website.

System >	CMS Settings
Account	CMS Settings 💊
👶 Source >	Device Name : LC100N 02826C
• Video >	
Scenes >	Server Type : Kaltura
🖸 Storage	Authentication Method :
CMS Settings	URL :
🛱 Scheduler	https://www.kaltura.com Partner ID :
① Backup >	4738082
💬 About	Token ID :
	Token Value :
	Token hash type :
	MD5
	Mode :
	HTTPS
	Port :
	443
	Authentication :
	Normal
	Deregister Device

Administrator Secret

- 1. Access the Kaltura KMC management page. https://kmc.kaltura.com/index.php/kmcng/login
- Click the account icon in the upper right corner and select the desired account with the corresponding Partner ID
 The Partner ID will be needed later for LC device configuration.

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	sc	SC Lumens Partner Testing Account							
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	Chan	ge Acco]						
ply redire	Logou	ıt							

Cho	ose a different partner:
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0	Lumens Partner Testing Account (
	Lumens Demo

3. Click the gear icon in the upper right corner and navigate to the Integration section. There, you will find the **Administrator Secret value**.

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ACCOUNT INTEGRATION ACCI	ESS CONTROL TRANSCODING CUSTOM D	NTA MY USER	ACCOUNT INFORMATION				
Account Info							
Partner ID	4738082						
Sub Partner ID	473808200						
Administrator Secret							
User Secret	e542988b518aaba4ce2a45d8e554de84						
Distribution Profiles							
YouTube Distribution Profiles							
Name	Creation Date		Updated At	Youtube Account			
YouTube Distribution Demo	Jul 14, 2022		Jul 14, 2022	demodistro			

4. Access the CMS section on the LC device's webpage

Using the **Administrator Secret value**, fill in the required fields to complete the linking.

CaptureVision Station - Con	CaptureVision Station - Configuration								
⊙ System > Cl	> CMS Settings								
Account	CMS Settings 💊								
🔹 Source	Device Name :								
• Video >									
Scenes >	Server Type : Kaltura								
C: Storage	Authentication Method :								
CMS Settings	URL :								
i Scheduler	https://www.kaltura.com Partner ID :								
🗈 Backup 💙	4738082								
- About	Administrator secret :								
	Mode :								
	HTTPS								
	Port :								
	443								
	Authentication :								
	Normal								
	Deregister Device								

Account Secret Method

This is the traditional way to link the LC device and Kaltura using an account username and password.

- 1. Access the LC device's configuration webpage.
- 2. Enter the existing **username** and **password** to complete the linking.

© System	> CMS Settings
Account Account	CMS Settings 🔖
🚓 Source	> Device Name :
Video	>
Scenes	Server Type : Kaltura
🖸 Storage	Authentication Method :
CMS Settings	URL :
⊞ Scheduler	https://www.kaltura.com
① Backup	4738082
💬 About	Username :
	Password :
	Mode :
	HTTPS
	Port :
	443
	Authentication :
	Normal
	Deregister Device

Deregister Device

No matter which authentication method you choose, the Deregister Device button will always be available for you to click.

If there is an account or ID that needs to be removed, clicking this button will accomplish that.

CMS Settings	URL :	
m Dahadulaa	https://www.kaltura.com	
	Partner ID :	
Backup Seckup Sec	4738082]
	Username :	
About]
	Password :	
]
	Mode :	
	HTTPS	
	Port :	
	443	
	Authentication :	
	Normal	
	Deregister Device	

Device Name

Please note that the Device Name shown in the CMS settings section will be required when you create a recording event on the Kaltura calendar from KMS page. You need to select the corresponding source from the source list in Kaltura.

Please note that sometimes it may take a few hours, or even up to a day, for the source to appear in the list after linking the LC device to Kaltura.

Live Event:	0								
Event Title: (Required)					Сар	tureVision Station - 0	Configui	guration	
Event Organizer: (Required)	san.chen@lumens.com.tw				⊚ s	iystem >	CMS	S Settings	
(reduced)	San Chen				(1) A	locount	C	CMS Settings 🐌	
	(Time Zone: Asia/Taipei)				.≞ s	iource >	D	Device Name : LC100N_02826C	
Start Time:	30/04/2025		2:27 PM		• V	rideo >		Canada Turca i	
EndTime	LC300_030000				📄 s	cenes >		Kaltura	
Cho think:	LC100N_028039				o s	itorage		Authentication Method :	
- I	LC100N_02826C				c	MS Settings		URL :	
	LC100N_028000			-	∰ S	cheduler		https://www.kaltura.com	_
	LC100_0281E0			-		hadaa X		Partner ID : 4738082	
Resource:	Click here to search resou	rce		-	• B	наскир /		Username :	
Description:					• A	lbout			_
								Password :	
								Mode :	
				10				HTTPS	