Manuals+ — User Manuals Simplified.

Lumens
LC300
CaptureVision
Station

Lumens LC300 CaptureVision Station User Manual

Contents

Lumens®

Lumens LC300 CaptureVision Station

Product Information

Specifications

- **Product:** LC300 and LC300S CaptureVision Station

- **Power Adapter:** DC 19V
- **Connectivity:** USB 3.0, HDMI, LAN, RS-232, XLR
- **Video Inputs:** 12G-SDI, HDMI
- **Audio Inputs/Outputs:** XLR, Line In/Out

Product Usage Instructions

- Always follow these safety instructions when setting up and using the product:
- Use the product in the recommended operating environment, away from water or sources of heat.
- Do not place the product on a tilted or unstable surface.
- Ensure the power plug is dust-free prior to usage. Do not insert the power plug into a multiplug to prevent sparks or fire.
- Do not block the case's slots and openings for ventilation and to prevent overheating.
- Do not open or remove covers. Refer all servicing to licensed service personnel.
- If the battery is placed in a high-temperature environment, there may be risks of explosion or leakage.
- The product features various ports and connections including Power, USB 3.0, XLR, HDMI, RS-232, LAN, and more.
- The product can be connected via USB 3.0, Audio In/Out, RS-232, Video In/Out, and Power Supply for seamless operation.

FAQ

- **Q:** Where can I download additional resources for the product?
- **A:** You can download the latest version of the Quick Start Guide, multilingual user manual, software, and drivers from Lumen's official support website at **https://www.MyLumens.com/support**.

Important

- To download the latest version of the Quick Start Guide, multilingual user manual, software and drivers, please visit Lumens **https://www.MyLumens.com/support**

Copyright Information

Safety Instructions

- Always follow these safety instructions when setting up and using the product:

Operation

1. Use the product in the recommended operating environment, away from water or sources of heat
2. Do not place the product on a tilted or unstable surface.
3. Please ensure the power plug is dust-free prior to usage. Do not insert the product's power plug into a multiplug to prevent sparks or fire.
4. Do not block the case's slots and openings. They provide ventilation and prevent the product from overheating.
5. Do not open or remove covers. Doing so may expose you to dangerous voltages and other hazards. Refer all servicing to licensed service personnel.
6. Unplug the product from the wall outlet and refer servicing to licensed service personnel when the following situations happen:

- If the power cords are damaged or frayed.
- If liquid is spilled on the product or the product has been exposed to rain or water.

Storage

1. Do not place the product where the cord can be stepped on as this may result in fraying or damage to the lead or the plug.
2. Unplug this product during thunderstorms or if the product is going to be unused for an extended period.
3. Do not place this product or accessories on vibrating equipment or hot surfaces.

Cleaning

1. Disconnect all cables prior to cleaning. Clean the surface with a dry cloth. Do not use alcohol or volatile solvents for cleaning.

Batteries (for products with batteries)

1. When replacing batteries, please only use the same type of batteries
2. When disposing of batteries or products, please adhere to the relevant instructions in your country or region
3. Warning

The following situations must be avoided:

- Using the wrong type of battery may compromise the security of the device
- Over-heating or damaging batteries may cause

- Placing the battery in a high-temperature environment may cause an explosion or leakage of flammable liquids or gases;

- Batteries subjected to extremely low air pressure may explode or leak flammable liquids or gases.

FCC Warning
This equipment has been tested and found to comply with the limits for a Class A digital device, according to part 15 of the
FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.
Notice:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's author ity to operate the equipment.

IC Warning
This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled Digital Apparatus, ICES 003 of Industry Canada.
Cet appareil numerique respecte les limites de bruits radioelectriques applicables aux appareils numeriques de Classe A prescrites dans la norme sur le material brouilleur: Appareils Numeriques, NMB 003 edictee par l'Industrie.

EN55032 CE Warning
Operation of this equipment in a residential environment could cause radio interference.
Warning: Operation of this equipment in a residential environment may cause radio interference

BSMI Warning (label displayed on the bottom of the
Warning: To avoid electromagnetic interference, this product should not be installed or used in residential environments

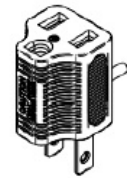## Package Contents

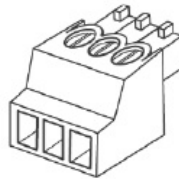| LC300/LC300S	Power Adapter (DC 19V)	Power Cord	3-PIN to 2-PIN Connector
		Appearance may vary depending on country/region	(Japan only)

USB 3.0 Cable (2M) (Type B to Type A)	RS-232 Connector (x2)	Mounting Metal Plate (x2)	M3 Metal Plate Screw (4x4)
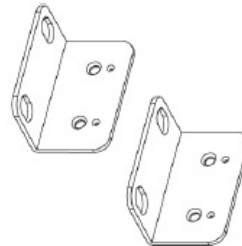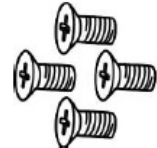
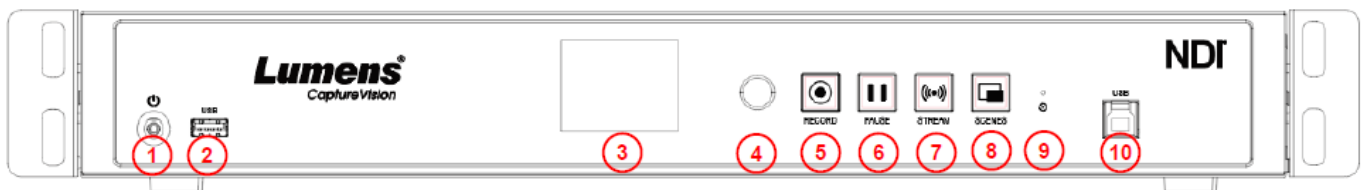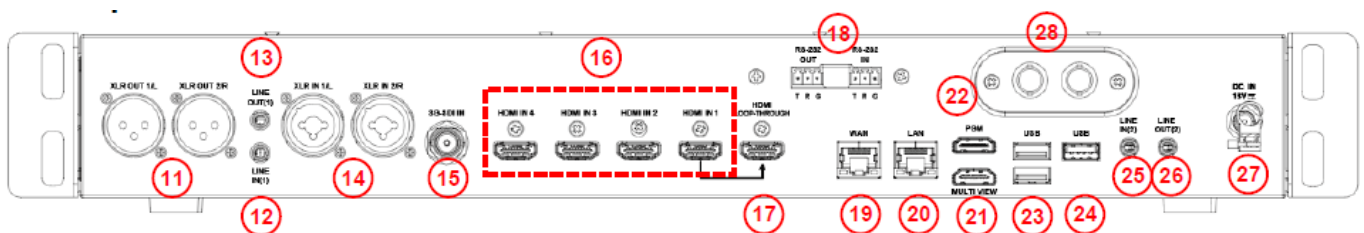| Cable Holder-1	Cable Holder-2

Product Appearance and Connection s

Product Appearance

Front panel

Rear panel

NOTE: 12G-SDI is only applicable to LC300S

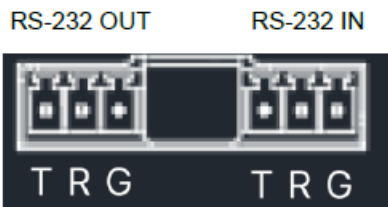| No	Name	Function Descriptions
1	Power	Turn the device On/Off
2	USB3.0 Port	To connect keyboard/mouse/USB flash drive/USB camera
3	LCM Screen	Displays PGM screen / LCM menu/message prompts
4	Knob	§ Left/Right rotation: Adjust parameters and navigate the menu § Press: Perform "confirm" action
5	Record	Start/Stop recording
6	Pause	Start/Pause recording
7	Stream	Start/Stop Video streaming
8	Scenes	Switch the theme scene to the PGM screen. If there are multiple scenes, switch them in order
9	Reset	Reset the device (long press for 3 seconds)
10	USB3.0 Port	Connect the computer to convert PGM audio and video into USB signal f or use with video conferencing software § Video/Audio source name: Lumens LC300(S) Processor
11	XLR Out	Balanced line output
12	Line In(1)	Line In audio source input
13	Line Out(1)	PGM audio output
14	XLR In	Balanced line input
15	3G-SDI	3G-SDI signal source input
16	HDMI In (4 CH)	HDMI signal source input § HDMI 1 supports 4K resolution
17	HDMI Loop Through	Output HDMI 1 video screen
18	RS-232 Port	IN: Control the device through RS-232 OUT: Control the camera through RS-232
19	LAN	Connect to your Local Area Network

20	WAN	Connect to WAN
21	HDMI 1 Multiview	User interface output; displays the settings menu and video management
22	HDMI 2 Program	The main screen output, displays the recording or streaming screen and applied layout
23	USB 2.0 Port	To connect keyboard/mouse/USB flash drive/USB camera/LC-RC01 remote control panel
24	USB 3.0 Port	
25	Line In(2)	Line In audio source input
26	Line Out(2)	Multiview audio output
27	DC IN 19V	DC 19V power connector
28	12G-SDI In/ 12G-SDI Loop-through	LC300S only 12G-SDI signal source output/input

Product Connection
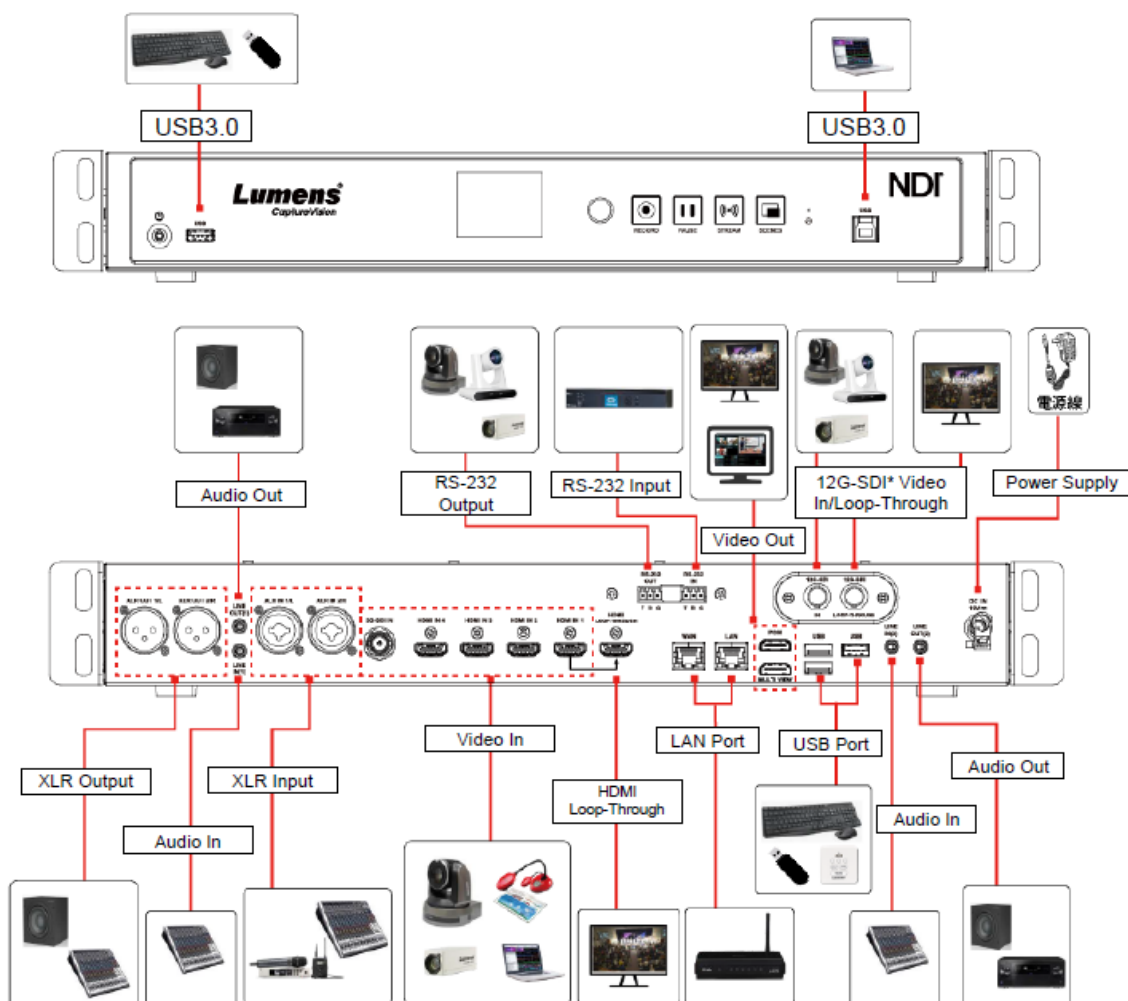
*12G-SDI is only applicable to LC300S

RS-232 I/O Pin Description

RS-232 IN/ OUT

Function
TX+
RX-
GND

Function Description

Real-Time Operation Menu

- Connect a monitor to the HDMI Multiview port to view the real-time operation menu
- Connect a keyboard/mouse to the USB port to navigate the menu

No	Icon	Name	Function Descriptions
1		Configuration	Change system network settings, recording/streaming encoder settings
2		Director management	Input signal source selection, audio source management, recording/streaming control, layout selection, and IP camera control
3		File management	Conduct the video file content management, including the following functions: upload, download, delete, replay video files
4		About	Displays the current firmware version and device information
5	NA	Device IP	Displays the device's IP address when connected to a WAN

Webpage Login Interface

No	Item	Function Descriptions
1	User Login Account	Enter user login account (default: admin)
2	User Password	Enter user password (default: admin) For a first-time login, please refer to **4.2.1 Account** to change the default password
3	Language	Supporting English/Traditional Chinese/Simplified Chinese
4	Login	Log in to the administrator screen on the website

Parameter Setting

This Section covers the web-based interface. Only the HDMI Multiview provides settings of [System Settings] > [Internet].

System Settings

Set up the device's basic information, such as date and time

Set up the device's basic information, such as date and time

No	Item	Function Descriptions
1	Device Identification	The device's name and description Note Display name only accepts English characters and numbers

2	Live Streaming	Preview the program (PGM) output in real-time
3	Date & Time	Supports different time zone settings. Synchronize time with an NTP service (default) and perform a manual setup. § Time Zone: Select the correct time zone according to current location § Configuration Mode: Ø NTP service: Synchronizes time with a network server Ø Manual Setup: Set time manually
4	Front Panel Lock	Select to enable the Front Panel Lock § After rebooting the device, the front panel buttons will be locked. § To disable this function, log in to the web interface to uncheck this item
5	Welcome Screen	Customize a welcome image for the device 1 Click [Browse] and select a file to upload. A thumbnail will be automatically generated ※File format: Ø File format: PNG Ø File size (Max.): 3 MB Ø Resolution size (Max.): 1920 x 1080 2 Click [Apply] to save this change. If you need to select another file, click [Cancel] and reselect a file

Network
The factory setting is DHCP. If you want to use a static IP address, please configure the connection here.

CaptureVision Station - Configuration

Network

WAN Settings

The system will reboot after changing the network settings. Please re-login.

IP Assignment :

DHCP

IP Address :
192.168.4.57

Subnet Mask :
255.255.255.0

Default Gateway :
192.168.4.254

Primary DNS Server :
192.168.1.211

Secondary DNS Server :
192.168.1.212

Apply

LAN Settings

The system will reboot after changing the network settings. Please re-login.

IP Assignment :

DHCP

IP Address :

Subnet Mask :

Default Gateway :

Primary DNS Server :
undefined

Secondary DNS Server :

Apply

Function Descriptions
DHCP: Dynamic IP address is set as default
Static IP: Configure a static IP address and manually enter network information Select and fill in the required network settings and click [Apply] to save
Note The system will restart after changing network settings. Please connect and log in again

Services
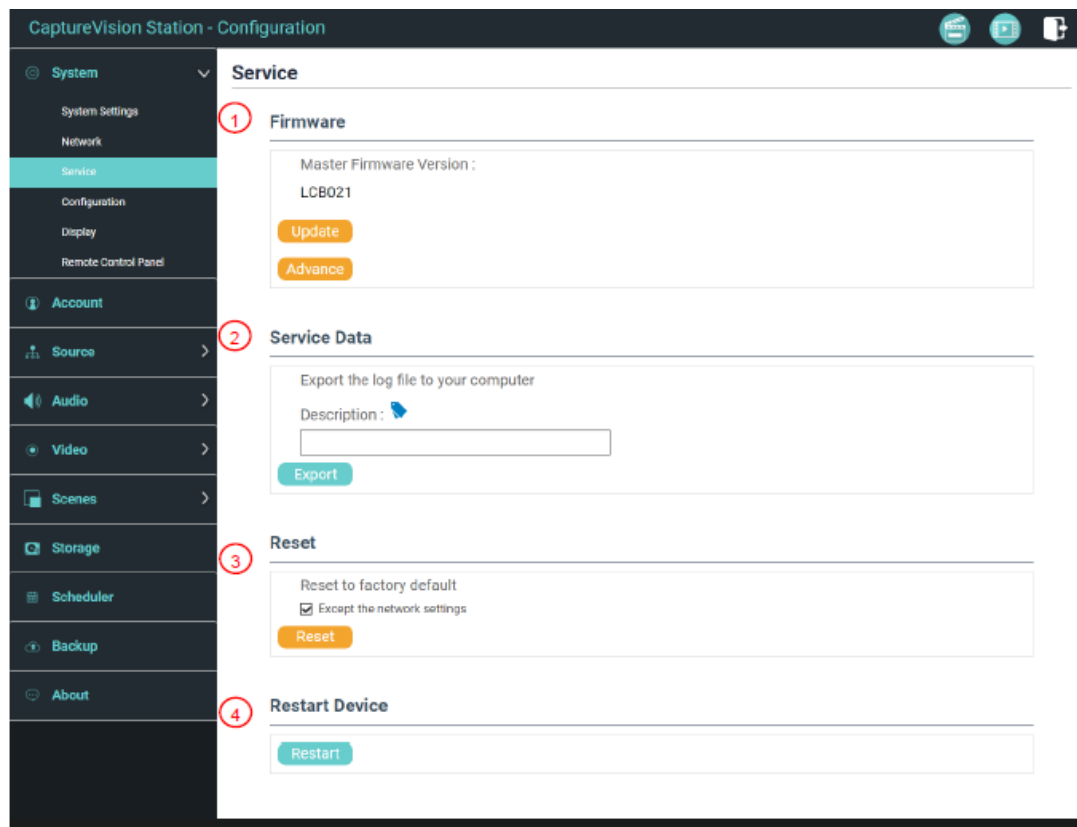
No	Item	Function Descriptions
1	Firmware	View firmware information and apply updates Click [Update] and select the new firmware file Note Advance: Engineers update sub-firmware usage
2	Service Data	Save system log files to a user's computer 1 Enter a file name 2 Click [Export] to export system log files Note The length of file name must be between 0 ~ 16 characters. Special symbols and space are not permitted
3	Reset	Restores the device to factory reset Check [Keep Network Settings] and the network settings will be retained
4	Restart Device	Restart the device

Configuration

You can export the configuration files of the device to a computer, and import the configuration files to another device to apply the same configuration.

No	Item	Function Descriptions
1	Export	Export the current device configuration as a configuration file
2	Import	Import the exported configuration file from another device

Display

Function Descriptions
Select the HDMI PGM/Multiview output resolution for the device

Remote Control Panel

Function Descriptions
Remote control panel. Display the connection information of the LC-RC01 remote control panel (optional). When there is no connection, a blank screen appears

Account
Select one of three user-type accounts: modify the username and password for [System Management], [Online

Director], and [Content Management] roles.

No	Item	Username/Password	Function Descriptions
1	Administrator	admin/admin	High-level authority. System management permissions.
2	Online Directory	director/director	Manage playback and control basic video settings
3	Video Management	video/video	Manages file storage and video playback

The length of username must be between 4 ~ and 16 characters. {}()'&@~^$%"|,`:?<>*V#; symbols, and spaces are forbidden

The length of the password must be between 8 ~ 16 characters. {}()'~^"|,`:?<>*V; symbols and spaces are forbidden

Duplicate usernames are forbidden

Source

Physical Video Source Manager

Function Descriptions
Click [Edit] to edit the HDMI signal source name and resolution
When using a 3G-SDI input, use Video Input 4
When using a 12G-SDI input (LC300S), use Video Input 1.

USB Video Source

Function Descriptions
Click [+Add], select the USB video source device, apply, and then add it.
Note Ensure that the USB device is connected to the USB Type-A port of the device

Network Source Manager

Network Source Manager

Network Source

Host Name	IP Address	MAC	Manufacturer	Status	Connected	Delete
VC-A71P-HN (HN-Default, 192.168.4.26)	192.168.4.26	-	-	Add	OK	🗑
VC-A71P	192.168.4.164	DC:E2:AC:01:B3:35		Login	OK	🗑
VC-A71P-HN	192.168.4.33	DC:E2:AC:02:B4:C3		Login	OK	🗑

Network Stream

Device Name	URL	Edit	Delete
VC-A51P	rtsp://192.168.4.154:8557/h264	✎	🗑

No	Item	Function Descriptions
1	Network Source	1 Click [Refresh] to automatically scan for network cameras on the same LAN 2 Click [Login Verification]/[Add] and enter login information to

		  3 The status displays "OK" to indicate that the device can be used as a signal source input.
2	Network Stream	1 Click [Add] to add an IP video source to the device 2 Select the stream type SRT/ RTSP, enter the network streaming name and URL, and then click [Apply] 3 The newly added network device will now be listed

Video Channel Manager
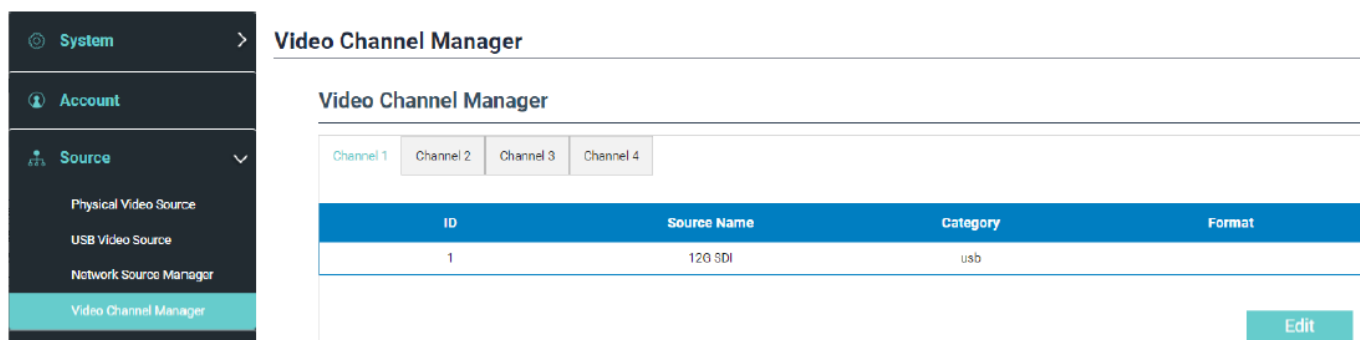
Function Descriptions

- Click [Edit]. Online video sources will be displayed in a list. Drag the source to the desired channel
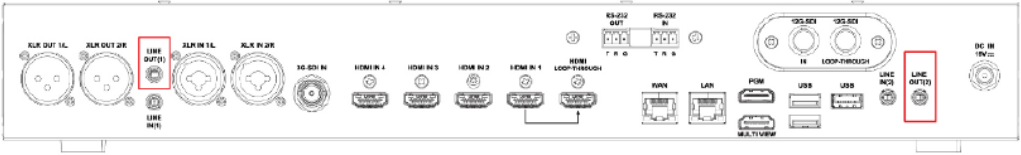- Drag the signal sources to change their order
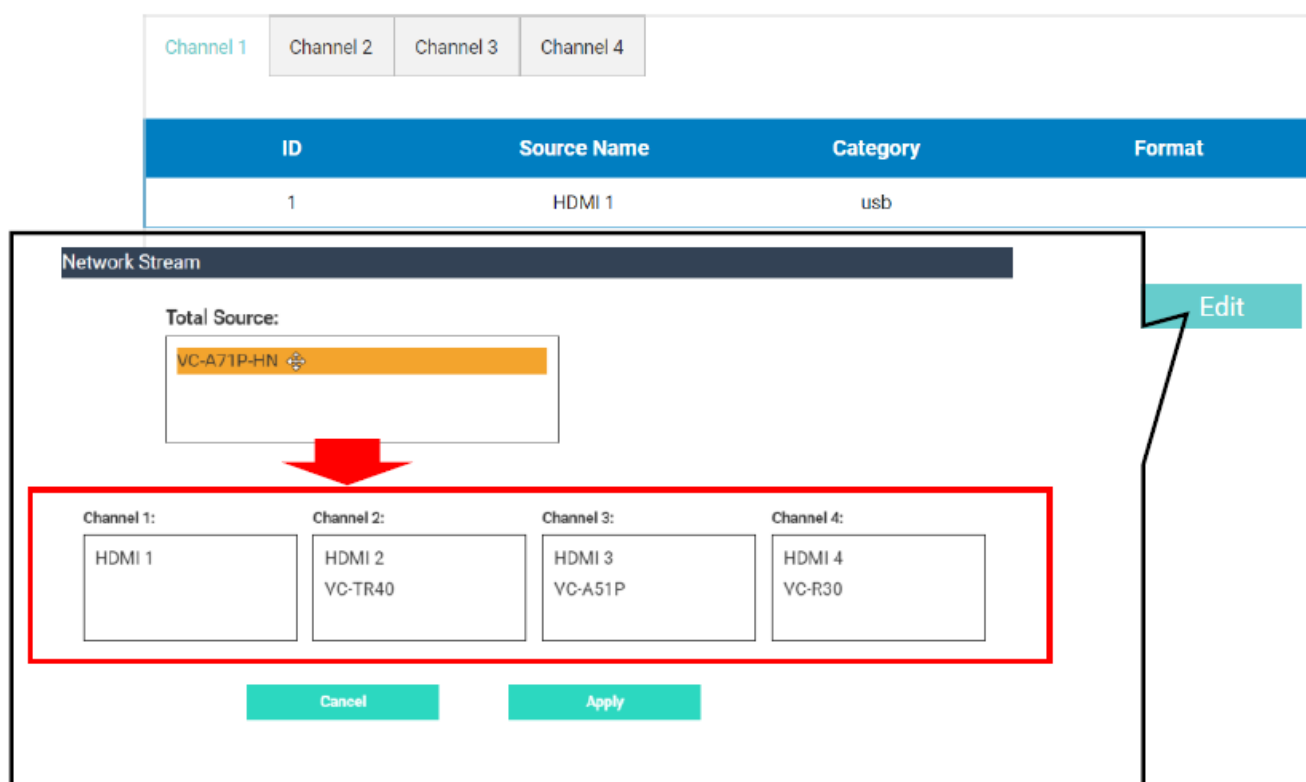
Audio Source Manager

Audio

Audio output description
Line out(1): PGM
Line out(2): MULTI VIEW

Audio Source Manager

⟳ Refresh

USB Device Name	Format
Lumens VC-B2U Video Camera(3-6)	PCM, 16Bits, 44.1KHz

Function Descriptions
Click [Refresh] to search for a USB audio device connected to the LC300

Video

Administrators can choose to record a single PGM (main program out) screen or record up-to 4 video inputs. Each recording can be set with individual encoding settings

Encoder Manager

Encoder Manager

Encoder Profile Manager

Add Encoder Profile

Encoder Name	Video Compression	Resolution	FPS	Bitrate(Mbps)	Audio Compression	Edit	Delete
1080P_Profile	H.264	1920x1080	30	6	AAC		
4K	HEVC	3840x2160	60	15	AAC		

Function Descriptions
Click [Add Encoder Profile] to configure the compression format/resolution/bit rate/audio sampling frequency settings

Record Manager

Function Descriptions

Click [Add] to configure video/audio sources and encoders

Note

- Maximum recording time: 12 hours
- Resolution settings will affect the split-screen supported by PGM. Please refer to the following limitations

Resolution	PGM Maximum Split-screen Quantity	Description
4K 50/60fps	1 channel	
1080p 50/60fps	5 channels	1 PGM channel + 4 input channels

Stream Manager

Function Descriptions
Click [Add Stream Manager] to allow users to add stream settings. Related settings must comply with streaming protocols and the settings recommended by your streaming server .

Scene

Provides 5 overlay styles, background images, and scenes. You can also add your own styles.

Scenes

① Overlay 🏷

Delete   Support PNG file with 1920x136, 1080x240, 800x320, 640x400 resolution.

② Background 🏷

Delete   Support PNG file with 1920x1080 resolution.

③ Scenes

Scene001   Scene002   Scene003   Scene004   Scene005

Delete   Edit

No	Item	Function Descriptions
1	Overlay	Select, upload or delete an image overlay. Click [+] to select a file then click [Apply] to upload and apply this overlay style. Click [Delete] to cancel the upload. ※File format: Ø PNG format Ø **Supported size:** (a) 1920 x 136 (b) 1080 x 240 (c) 800 x 320 (d) 640 x 400
2	Background	Select and delete a background image. To upload a file, click [+] to select and apply a background image. Click [Delete] to cancel the upload. ※File format: Ø PNG format Ø Supported size: 1920 x 1080
3	Scene	The scene incorporates the three elements of "Overlay," "Background Image," and "Production Layout." You can customize up to 30 scenes. Click [+] to open scene settings. Enter a scene name and select the required overlay, layout, and background image. Once done, click "Apply".

Macro

Supports 9 macros enabling users to quickly switch themes and trigger camera presets.
With the use of the LC-RC01 extension control panel (optional), the [1~3] buttons on the panel can trigger macro [1~3] settings.

No	Item	Function Descriptions
1	Scene Selection	Select a scene to be set ¡ If the layout style of the scene needs to be changed, please refer to **4.3.6.1 Scene**
2	Camera Preset Setting	Set [Camera Preset Position]. Each supports up-to 9 camera preset positions or start/stop tracking ¡ After checking the box, the macro will store the settings of the network camera on the assigned Channel 1 ~ 4

Storage

Set up primary storage and back up / NAS storage and display hard drive information

No	Item	Function Descriptions
1	Record Disk Settings	Local storage: Click the drop-down menu ⌄ and select the local storage hard drive Formats supported: FAT/ FAT32/ NTFS/ ext3/ ext4/ exFAT
2	Disk Information	Display hard drive information, free space, and capacity. Click "Format" to clear the internal storage devices. Confirm if you want to format the hard drive in the pop-up dialog and click "Confirm" to delete all video files.
3	NAS Settings	Enable NAS mounting and related settings. § Go to **Backup Setting> Upload Setting> Mode** to select a NAS. After recording, the video can be uploaded to NAS

Schedule Setting

No	Item	Function Descriptions
1	Schedule Settings	Click [On/Off] : Enables/Disables schedule function Click [Calendar] : Check the current schedule status Note Resets the schedule source and replaces the current schedule Schedule source: Scheduling via a Panopto server: Enter the login information of the Panopto server to synchronize schedules Scheduling via the Opencast server: Enter the login information of the Opencast server to synchronize schedules Scheduling via a Kaltura server: Enter the login information of the Kaltura server to synchronize schedules Importing a calendar manually: You can import iCalendar files (e.g. Outlook or Google Calendar) Click [Import] and select custom scheduled video file Note Only files in .ics format can be imported Importing calendar periodically You can synchronize schedules from network servers (e.g. Google Calendar) Please refer to the videos of the How to series on Lumens' YouTube channel for related settings
2	Stand by and Wake up	Enable/disable the scheduled standby and wake-up functions. Set wake-up and standby times.

Backup
Auto backup service automatically uploads videos to a designated storage. Set the upload destination and test the connection.

No	Item	Function Descriptions
1	Backup Settings	Auto upload: Disable / Upload after a recording is complete / Upload periodically Mode: FTP/ SFTP/ NAS/ USB Storage/ Panopto/ Kaltura FTP/ Kaltura SFTP/ Kaltura HTTPS/ Opencast HTTP/ Opencast HTTPS/ WebDAV http/ WebDAV https **Note** Select NAS. Go to **Storage Settings > NAS Settings** to enable NAS mounting and related settings Connection Test: Click [Connection Test] to check the status of the current settings

About
Displays device-related Information: Firmware version, device serial number, and technical support link

Online Directory

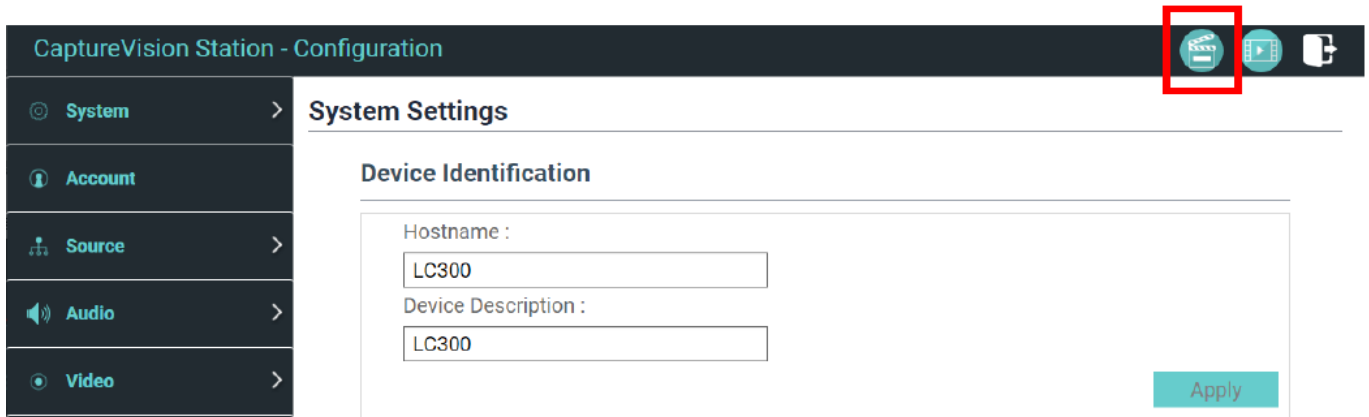LC300 and LC300S have a built-in Online Director, which allows you to monitor recordings and the output video. Three login methods below are available:
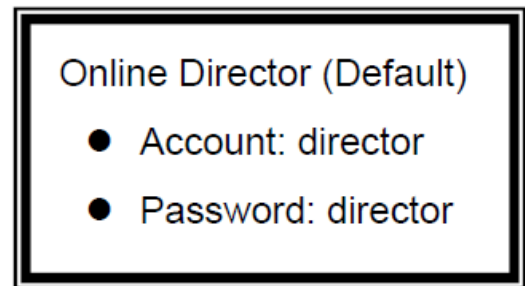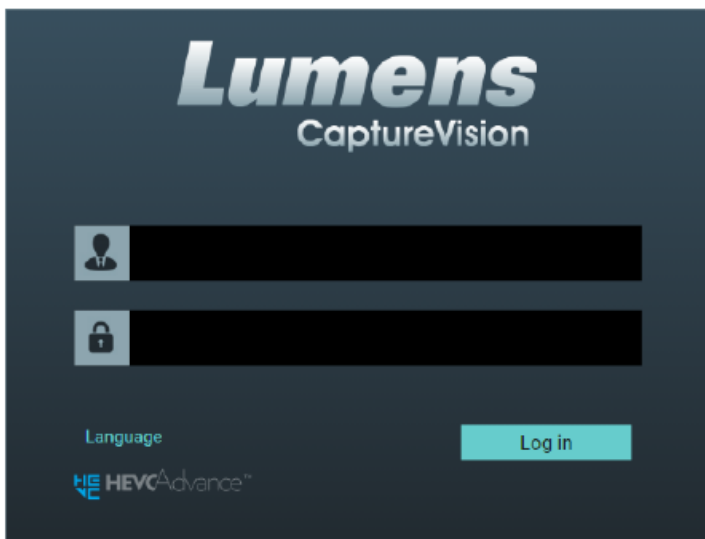
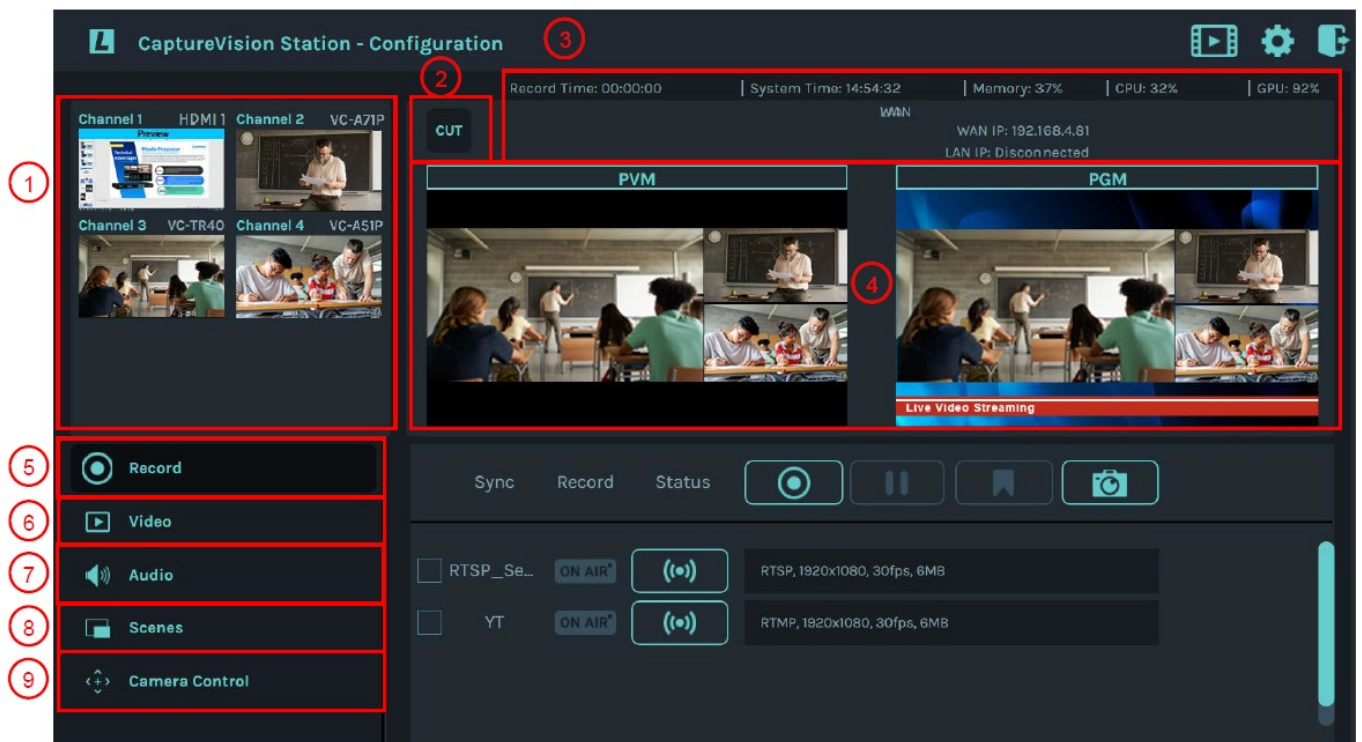- Select Online Director from the HDMI Multiview real-time operation menu

- Log into the web interface and select the Online Director icon at the upper right corner of the settings page

- Log into the web interface and use the Online Director account

Online Director (Default)
- Account: director
- Password: director

- Online Director Function Descriptions

No	Item	Function Descriptions
1	Channel	Video inputs
2	CUT	Switch the PVM (preview) screen to the PGM (program) screen
3	Status	Displays current recording status, hard disk capacity and Internet connection status, etc.
4	PVM/PGM	Displays the preview (PVM) and program output (PGM)
5	Record	Start/stop recording; Option for simultaneous streaming
6	Video	See all available video sources
7	Audio	Manage the input and output of audio sources; adjust the audio recording volume
8	Scenes	Quickly select the required production layout, or customize the background and scene style
9	Camera Control	Control Lumens IP cameras

REC Record Setting

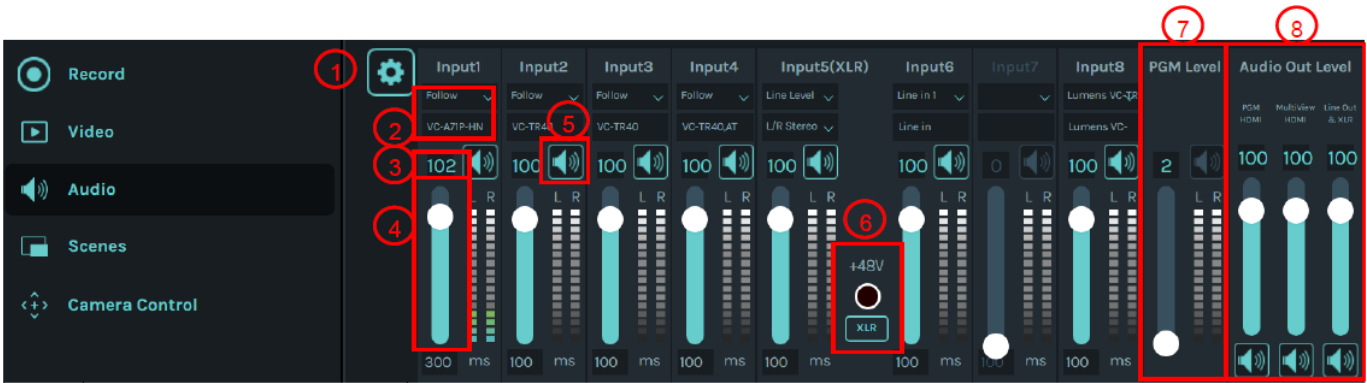| No	Item	Function Descriptions
1	Synchronize	After checking the box, press the record button ⊙ to start/stop streaming and recording
2	Record	Displays recording-related information
3	Status	The streaming connection status will be highlighted
4	Start/Stop Recording	Start/stop recording. The start recording status bar will display the recording time
5	Pause	Pause recording

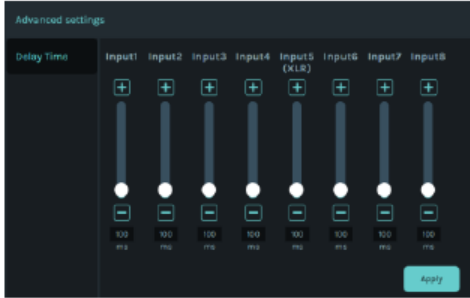| 6	Index	A timestamp can be added after the recording starts
7	Capture	Capture a photo
8	Single-channel Stream Button	Stream without starting recording

Video
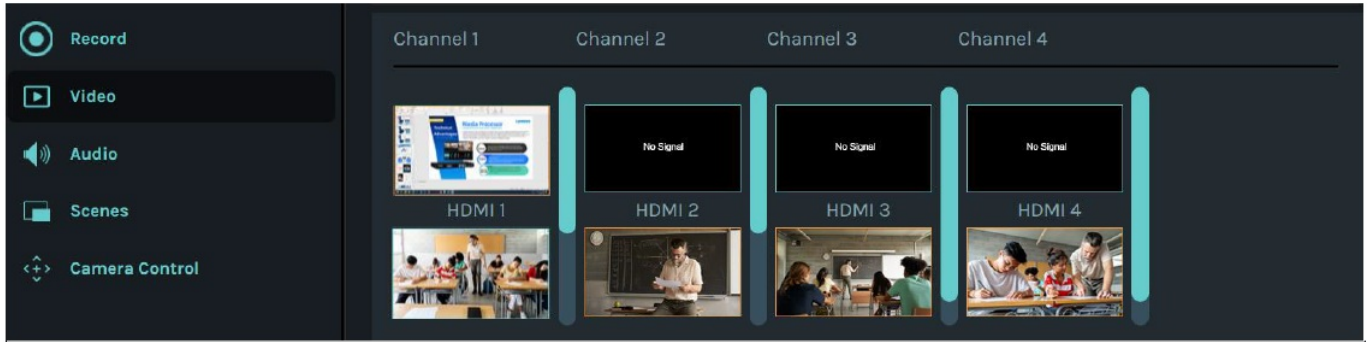
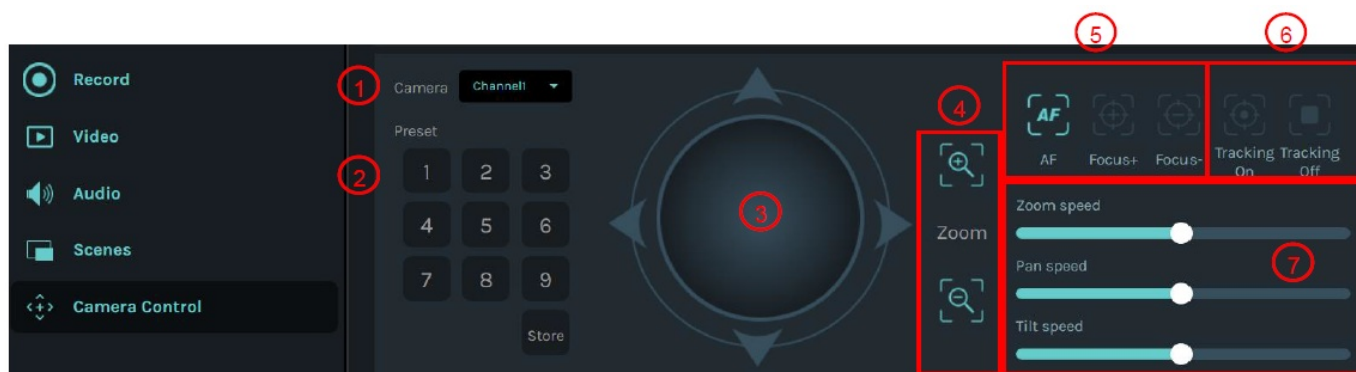| Function Descriptions |
|---|
| Preview Channel 1 ~ 4 signal sources screen. Click to select the required output signal source

Please refer to **4.3.3.4 Image Distribution Management** for adding video sources. |

Audio

No	Item	Function Descriptions
1	Set Delay Time	Set an audio delay
2	Audio Source	Select an audio source
3	Audio Volume	Displays the current audio volume
4	Volume Control	Adjust the volume of each audio input
5	Mute/ Unmute	Mute/ Unmute audio output
6	+48V phantom Power	Turn On/Off the +48V phantom power
7	PGM Level	The master volume control changes the main volume of PGM recording/streaming
8	Audio Out Level	▪ PGM HDMI: Set the program (PGM) HDMI volume ▪ Mutltiview HDMI: Set the Multiview HDMI volume [Note] Line out (2) volume is synchronized with the Multiview HDMI volume ▪ Line Out (1) & XLR: Sets the volume for Line Out (1) & XLR [Note] This field adjusts the volume and does not affect the recording/streaming volume

Scenes Layout Setting
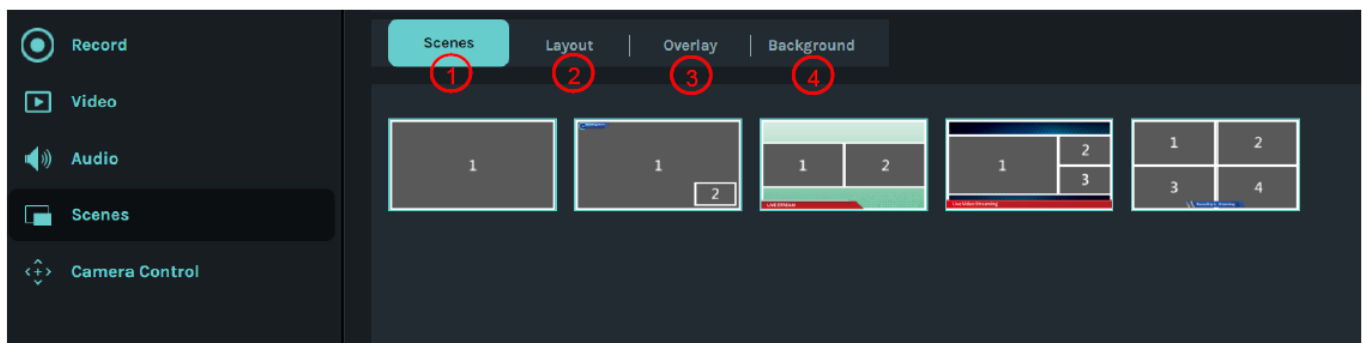
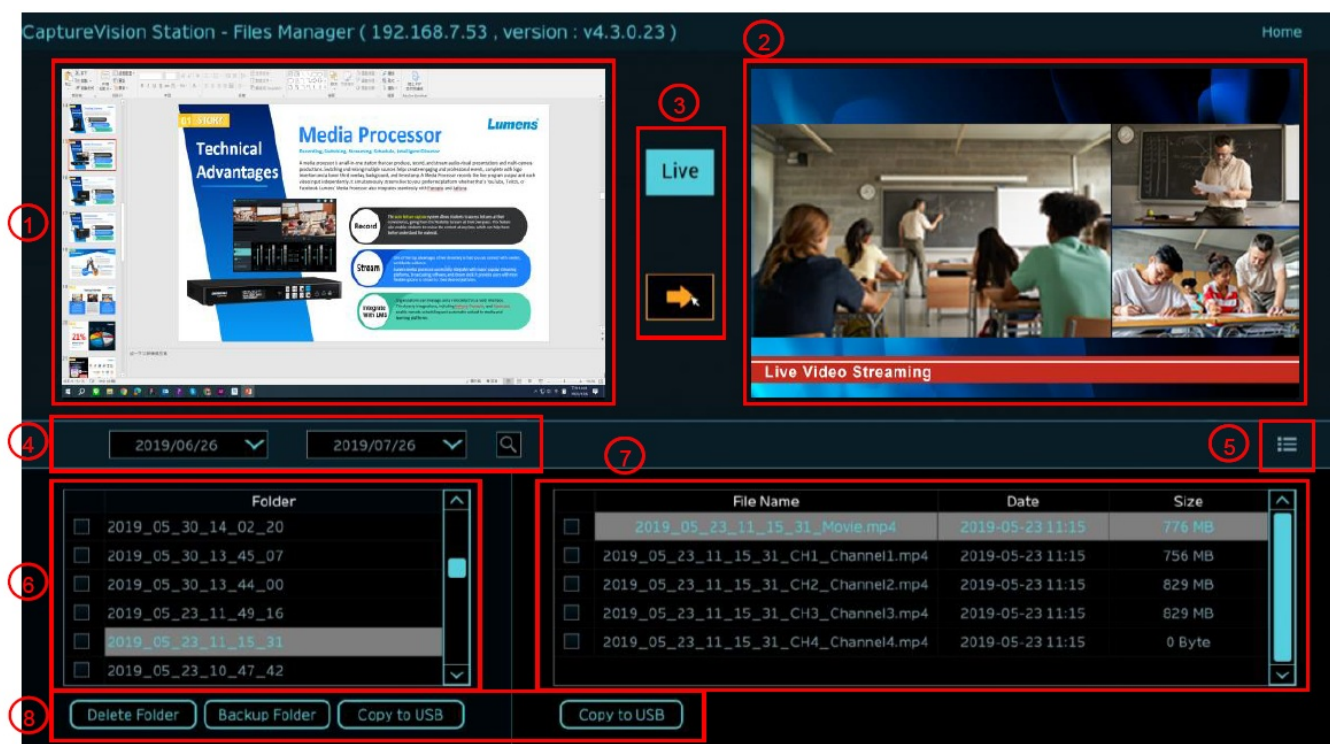| No	Item	Function Descriptions
1	Scenes	A customized Scene combines "Overlay," "Background Image," and "Production Layout,"
2	Layout	Apply a different layout to change the position of each input on the screen. Click the layout style to apply.
3	Overlay	Add an image overlay to your program
4	Background	Display the background images supported by the "Online Director" system. Click a thumbnail to apply.

Camera Control

No	Item	Function Descriptions
1	Camera	Select the camera you wish to control
2	Preset	Click number buttons to store and recall presets
3	Direction Control	Move the center point to control the camera's position Note: The web interface does not support trackball controls. Please use arrow buttons to control the camera
4	Zoom In/ Out	Zooms in/out
5	Focus	Set up auto or manual focus
6	Tracking	Set the tracking function on/off Note: This function is only works with Lumens tracking cameras
7	PTZ Speed	Set the speed of Pan Tilt Zoom movement

File Management

- Perform the following functions via the file management interface: Upload, download, delete, replay video files, and edit recording information.
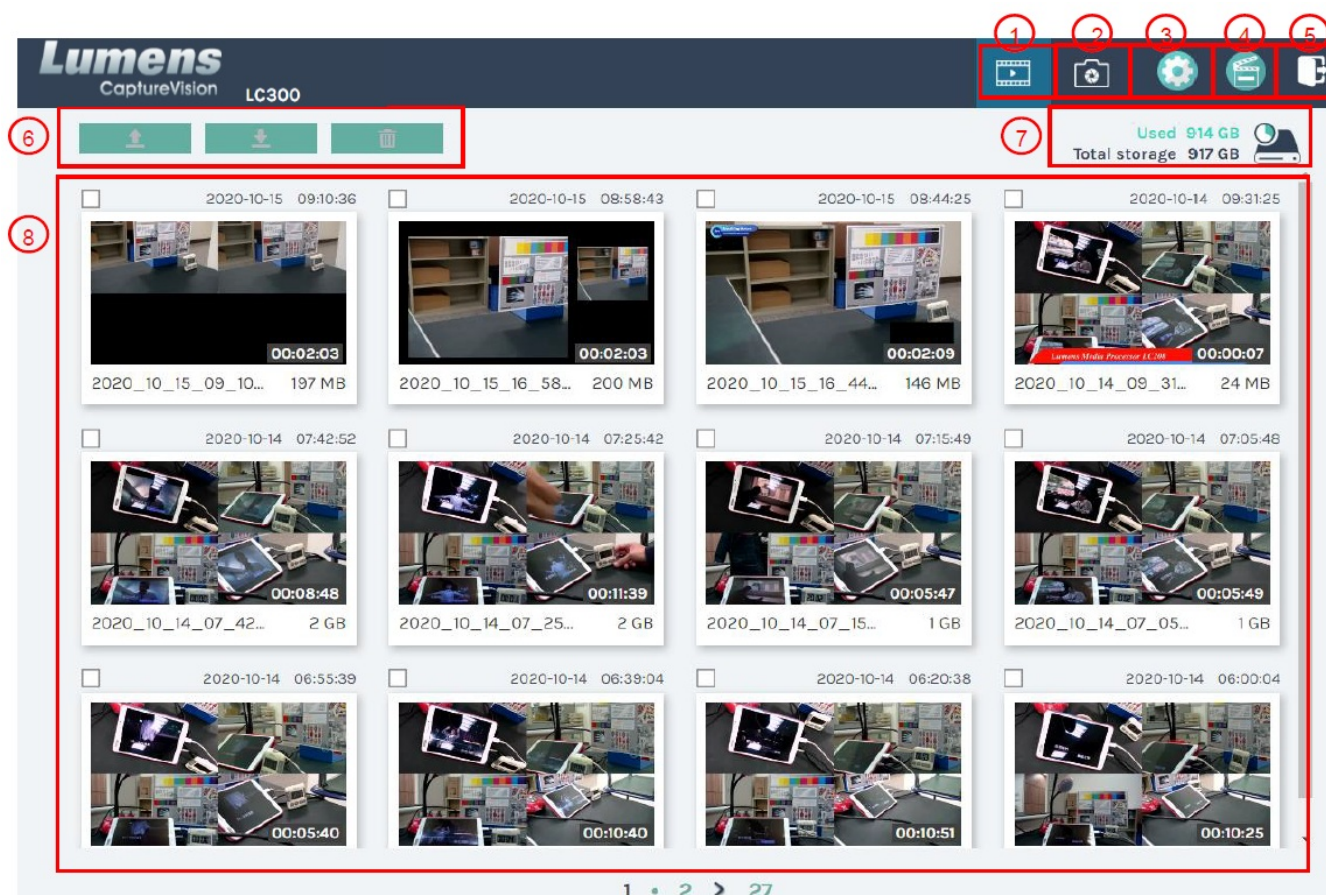
Multiview Output Interface

No	Item	Function Descriptions
1	Preview	Select a video file for play out and control on the Preview screen
2	Program	Display the Director screen or switch to synchronize with the Preview screen
3	Screen Switch	Switch the Program screen to the LIVE Director screen or the Preview screen
4	Discovery	Search video recordings by date
5	Display Mode	Video view mode. Switch to thumbnail or list mode
6	Folder	Show recording video folders
7	Video File Display	Display files in the video folder
8	File Management	Delete, backup, or copy the recording video to an external USB flash drive

Webpage Interface

- The default web interface page is the system settings page. Click the video management icon ▶ on the top-right corner to access the video management page.

Video management

No	Item	Function Descriptions
1	Video Management	Click to access the video management page
2	Photo Management	Click to access the picture management page
3	Configuration	Click to access the system settings page Note Log into the web interface with admin/admin to display the system setting subpage. If you log in to the web page with video/video, you can only manage videos and images.
4	Online Directory	Click to enter the Online Director page
5	Logout	Click this icon to log out of the web interface
6	File Management	Upload, download, and delete selected video files
7	Hard Drive Status	Display the used space and the capacity of the current hard drive
8	Video File Display	Lists information, including file names of recording videos, thumbnails, capacity, and date

File Management Description
Uploading

Check the thumbnails of the videos to upload. Click [] and the videos will be uploaded to the location set in Upload Settings. Please refer to [System Management/Upload Settings] for related settings.
Upload Status Description

Icon	Upload Status	Icon	Upload Status
	Videos are uploaded successfully		Videos are queued for upload
	Fail to upload videos		Videos are uploading

Downloading

- Check the thumbnails of the videos to download. Click [] and the videos will be saved as MP4 video files and datasets.
- If only video files are needed, you can click the video thumbnails and access the video playback page to download only video files.

Delete

- Select the thumbnails of the videos to delete. Click [ ] to permanently delete the files.

Video Playback
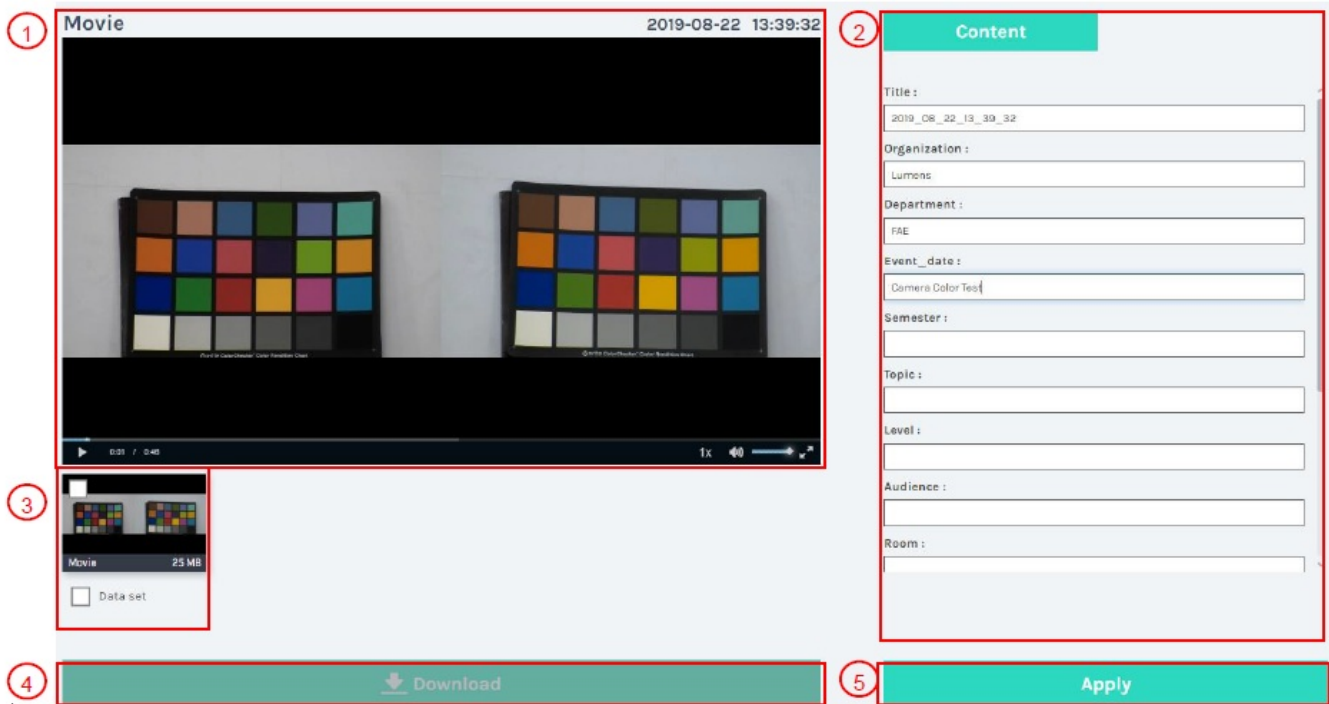Right-click a video to preview the video, edit the related content data, and download the video file and dataset

No	Item	Function Descriptions
1	Video Control Window	Playback and control recorded videos
2	Video Content	Edit and modify video content
3	Video File and Dataset	Select the video files or datasets to download
4	Download	Click this button to download the selected video files or datasets
5	Apply	After editing and modifying the video content, click this button to apply

Photo Management

- You can manage the photo files captured by pressing SNAPSHOT. Folders will be named with the shooting date automatically; all photos shot on the same date will be stored in the same folder.
- Just like Video Management, you can also upload, download, and delete photos in the Photo Management subpage.
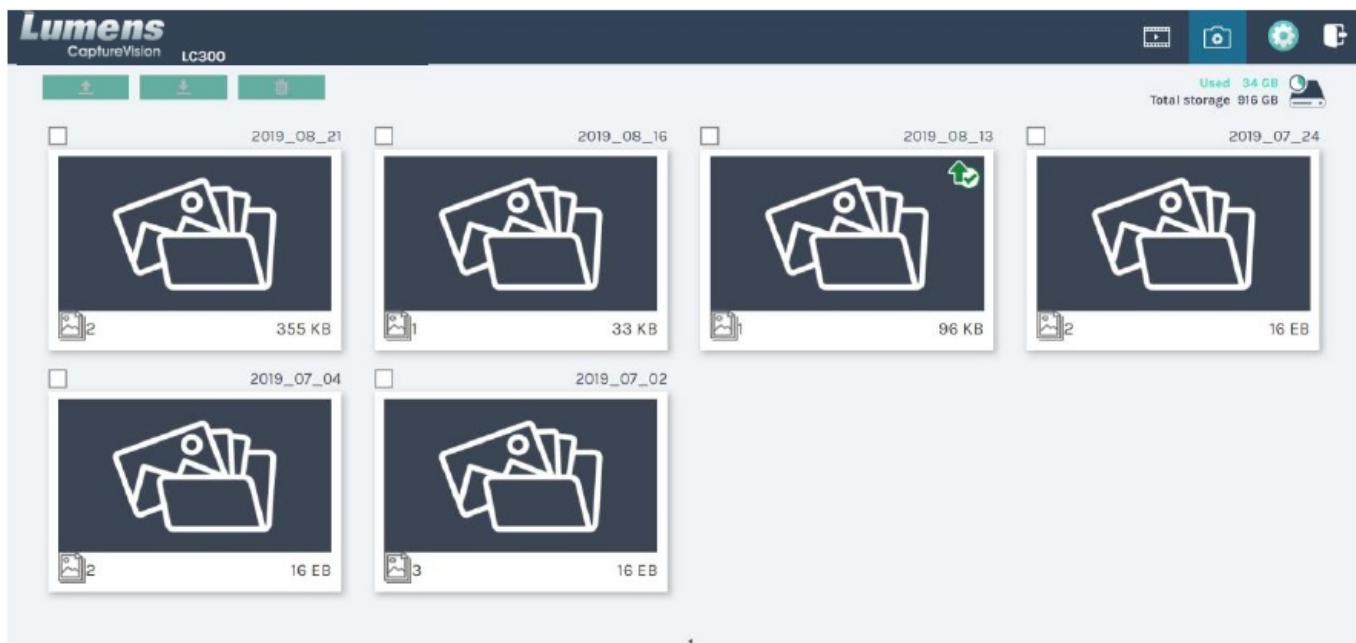
Troubleshooting

- This chapter describes problems you may encounter while using LC300 and LC300S.
- If you have questions, please refer to related chapters and follow all the suggested solutions.
- If the problem still occurs, please contact your distributor or the service center.

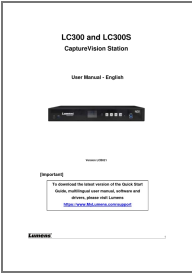| No.	Problems	Solutions
1.	**Boot without power signal**	Please confirm that the power cord used is of DC 19V specification
2.	**No image output**	1. Check the power 2. Check if the input/output device cables are loose 3. Replace the cables and make sure they are not faulty 4. Make sure if the input source is connected to the device correctly 5. LC300/LC300S cannot record video from an HDCP source 6. Confirm whether the machine is in standby mode. Tap any button on the device panel to wake the machine (*Note 1)
3.	**The panel buttons are not responding**	The panel is non-functional when logging into the system
4.	**LC300/LC300S cannot perform camera control after connecting to a camera**	Please make sure the dial setting of the Camera Address Selector is 0. The device cannot identify a camera correctly if it is not 0

5.	**You have forgotten the web interface administration password**	Press the Reset button on the front panel to reset the device (hold press for 3 seconds)
6.	**The web interface login failed**	1. Confirm whether the machine is in standby mode. Tap any button on the device panel to wake the machine (*Note 1) 2. Please confirm whether the password is correct. If you forget your password, please refer to Troubleshooting #5.
7.	**LC300/LC300S cannot find the camera**	1. Ensure that the camera has been set up using only English letters or numbers. Check [**Setting**] > [**Video**] > [**Camera ID**]/[**Camera Location**] in the webpage. The device cannot find a machine if you use special characters and spaces. 2. When the device is connected to a switch and the switch IGMP function is on, it will not be able to search for cameras on the local area network. Please disable the IGMP function first and then search for cameras again.
8.	**LC300/LC300S supports maximum recording time**	The maximum recording time that LC300/LC300S supports is 12 hours. 24/7 recording is not supported.

Note 1: Standby Mode: Enable via RS232/TCP command.

Addendum 1
Frequently used port No.

Port No.	Description
1935/TCP	Applicable for RTMP push to most platforms, such as YouTube, Vimeo, and Twitch
80/TCP	Applicable for RTMP push to Periscope
443/TCP	Applicable for RTMPS push to Facebook
1935/TCP 1936/TCP	Applicable for RTMP push to LinkedIn
2935/TCP 2396/TCP	Applicable for RTMPS push to LinkedIn
443/TCP (HTTPS)	Applicable for platforms with built-in HTTPS security authentication, such as YouTube, Facebook, Ustream, Livestream, and Twitch
53/UDP (DNS)	Applicable to services of changing DNS IP address

Documents / Resources

Lumens LC300 CaptureVision Station [pdf] User Manual
LC300 Capture Vision Station, LC300, Capture Vision Station, Vision Station, Station

References

- **Download | Lumens**
- **User Manual**