# LC300 / LC300S  Quick  Installation  Guide
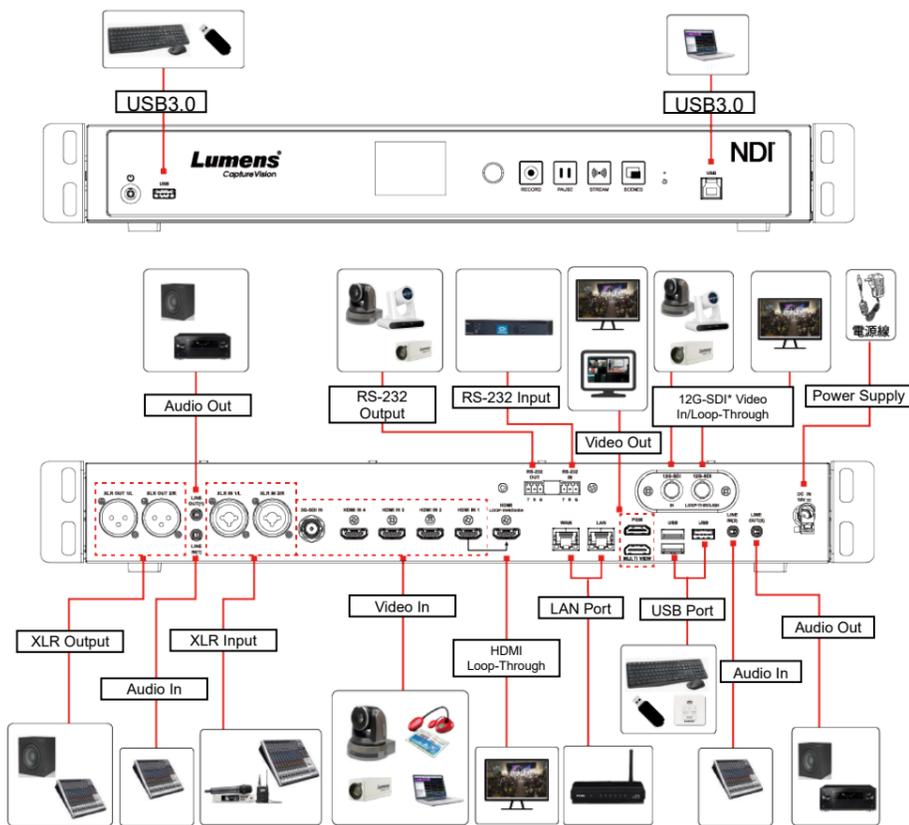
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## 1. Product connection



*12G-SDI is only applicable to LC300S

## 2. Real-time operation menu

- Connect the HDMI MultiView output to the display panel to show the real-time operation menu
  (the default output is director screen, click HOME return to the menu)
- Connect the keyboard/mouse through the USB port and use the keyboard/mouse to select the menu settings



| Items | Name | Function Descriptions |
|---|---|---|
| 1 | System Settings | Perform the system network setting, recording/streaming encoded setting |
| 2 | Director Management | Input signal selection, audio source management, recording/streaming control, output version selection, and network video camera control |
| 3 | File Management | Conduct the video file content management, including the following functions: upload, download, delete, replay video files |
| 4 | About | Display the current firmware version and relevant production information of device |
| 5 | Device IP | When connecting to the router, the current assigned device IP address will be displayed |

## 3. Webpage management

**3.1** Confirm the IP address of the device

Connect the WAN to the router and get the IP address of the device in the HDMI MultiView output screen.

**3.2** Input the device's IP address into a web browser to access the webpage management login interface.

192.168.100.100

**3.3** Enter the account/password to log in



- Account: admin
- Password: admin

## 4. Search and add video sources

**4.1** System Settings (Configuration) > Video Source

Support HDMI/ SDI/ USB/ IP signal source settings

**\*12G-SDI is only applicable to LC300S**

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**4.1.1** Physical Video Source Manager

Click **[Edit]** to edit the HDMI signal source name and resolution

*LC300S supports 12G-SDI signal sources and can switch signal sources on the Video Input1 edit page

| ID | Source Name | Source Configuration | Visca Address | Protocol | Edit |
|---|---|---|---|---|---|
| 1 | VC-TR40 | 12G SDI | N/A | VISCA_OVER_IP | 📝 |
| 2 | Video Input 2 | HDMI 2 | N/A | N/A | 📝 |
| 3 | Video Input 3 | HDMI 3 | N/A | N/A | 📝 |
| 4 | Video Input 4 | HDMI 4 | N/A | N/A | 📝 |

**4.1.2** USB Video Source

Click **[+Add]**, select the USB signal source device and apply to add.

| ID | Source Name | Source Configuration | Delete |
|---|---|---|---|
| 1 | VC-TR60 | Lumens VC-TR60 Camera: Lumens V | 🗑 |

**4.1.3** Network Source Manager

Support automatic search for network cameras within the local area network or manually add RTSP/SRT streams

- Network Source
  (1) Click **[Refresh]** to search for network cameras within the local area network
  (2) Select Camera, click **[Login]**
  (3) Enter username/account, click **[Authentication]**
  (4) Certification complete, status displayed as [OK]



| Host Name | IP Address | MAC | Manufacturer | Status | Connected | Delete |
|---|---|---|---|---|---|---|
| VC-A71P-HN | 192.168.4.56 | DC:E2:AC:02:B4:... | | Login | OK | 🗑 |
| VC-TR40 | 192.168.4.90 | DC:E2:AC:02:E1:... | | Login | OK | 🗑 |
| VC-TR40 | 192.168.4.44 | DC:E2:AC:02:E0:... | Lumens | OK | OK | 🗑 |

- Network Stream

Click **[Add]**, enter the streaming information, manually add RTSP/SRT streams

| Device Name | URL | Edit | Delete |
|---|---|---|---|
| VC-A51P | rtsp://192.168.4.69:8557/h264 | 📝 | 🗑 |

**4.2** Video Channel Manager

**4.2.1** Click on **[Edit]**

**4.2.2** The online video sources will be displayed in a list, please drag the source to the desired channel
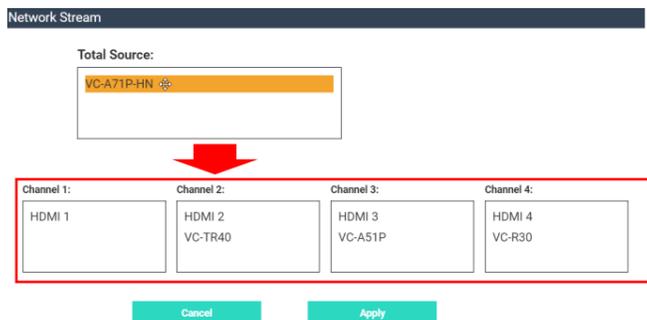


**4.3** Go to the director's management page and set up the channel signal source

**4.3.1** Click [Video], select the channel video source

**4.3.2** Click [▶] to preview the screen of each channel signal source

**4.3.3** PVM: Click [▶] to output the preview screen

**4.3.4** PGM: Click [▶] to output the director's screen

**4.3.5** If you want to switch scenes, click [CUT] to switch to the director's screen
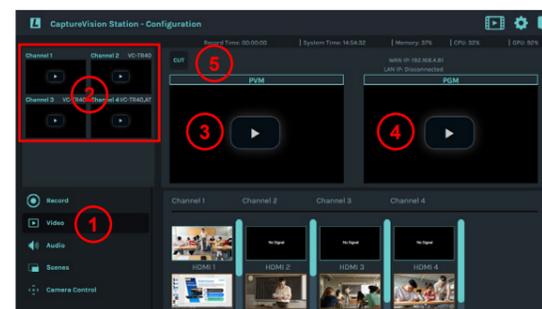
## 5. Director Management

Follow these steps to access the Director Management Interface

- HDMI MultiView output
- Log in to the web page by entering the online Director's Account / Password (default setting: director/director)

**Switch Button**

Switch the PVM screen to the PGM screen

**Video Source Screen Output**

Display source screen preview

**Record Setting (Record)**

Start or stop recording; also select whether to synchronously stream or not

**Status Display**

Displays current recording status, hard disk capacity and Internet connection status, etc.

**PVM/ PGM**

Displays the preview and actual output screen

**Signal Source Selection (Video)**

Select video signal, HDMI signal, network camera, streaming, or USB signal source screen

**Audio Source Management (Audio)**

Manage the input and output audio sources; adjust the audio recording volume

**Layout Setting (Scenes)**

Fast select the required production layout, or customize the background and scene style

**Camera Control**

Provide video camera/ PTZ control

※For questions about the installation, please scan the QR Code. A support person will be assigned to assist you.

Get Help ?