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VS-LC101
CaptureVision Station

- A true, all-in-one digital video switcher that offers high-quality, Full HD synchronized recording, storage management, video broadcasting and remote access
- Easy to install and operate

Supports up to Four Input Sources Concurrently, with Full HD

The Lumens VS-LC101 CaptureVision Station is equipped with HDMI / VGA/ RJ-45 ports and supports Full HD 1080p video and audio recording – so there's no need to purchase extra matrix equipment. In addition, it supports synchronized, multi-source inputs such as IP PTZ cameras, document cameras, and laptops.

Graphical User Interface Allows Ease of Use

The CaptureVision Station is designed with a friendly graphical user interface that is easy-to-use. The VS-LC101's embedded playback function allows users to review recorded video immediately. For optimal convenience in operation, the signal input is managed with the included remote control, and the parameter is recorded from the administration webpage.

Easy Installation

The CaptureVision Station is an embedded system, which makes it more stable than competing products on the market. The VS-LC101 utilizes a compact design and supports Ethernet, allowing for integration with IP cameras. This makes for cost-effective and simple installation and setup.
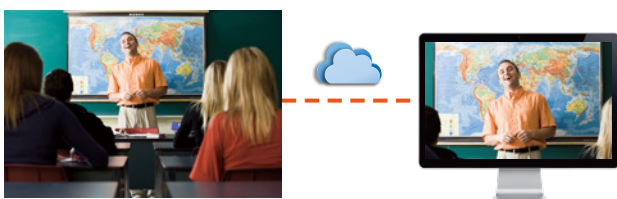
Ability to Produce Microfilm Instantly, without Post-Production

The VS-LC101 utilizes customized functions to produce professional microfilm easily and quickly. Users can insert watermarks, titles and trailers so that film can be produced instantly without a lengthy post-production process.

Distance Learning

The VS-LC101 supports live streaming to deliver live video, audio and instruction to another location simultaneously.
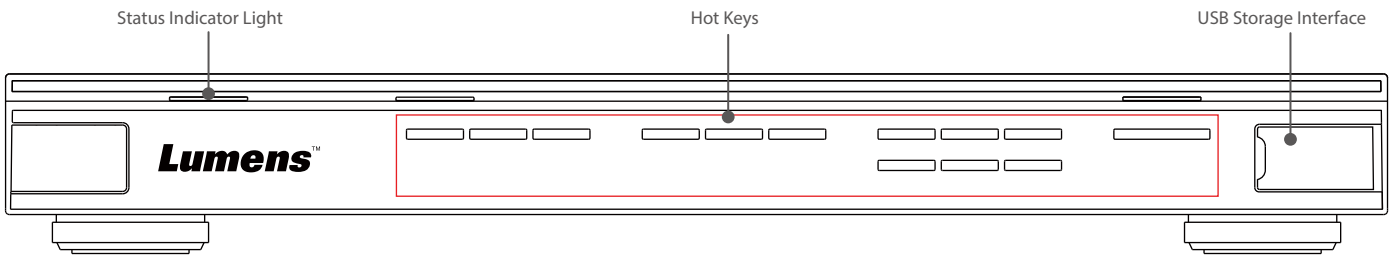
Backup Recorded Video Instantly

With the VS-LC101, recorded video can be saved to a flash drive or uploaded to a cloud platform such as YouTube, UStream and Twitch.
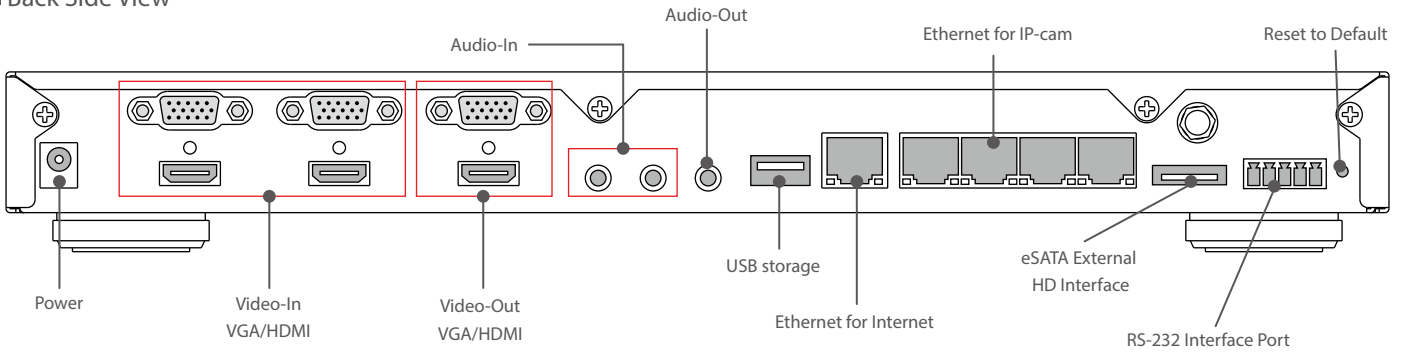
Product External Interface Views

■ Front Side View

Status Indicator Light   Hot Keys   USB Storage Interface

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■ Back Side View

Audio-In   Audio-Out   Ethernet for IP-cam   Reset to Default

Power   Video-In VGA/HDMI   Video-Out VGA/HDMI   USB storage   Ethernet for Internet   eSATA External HD Interface   RS-232 Interface Port

Digital Video Switcher Instructions

Start Recording   Add Knowledge Point

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Language | Record Setting | Log out
On-line Direct

Source

CH 1- DV Camera   CH 2- Computer

CH 3- IP Cam   CH 4- IP Cam

Channel Preview

Defined Layout

Auto Knowledge   00:00:00:00

CH1   CH2   CH3   CH4

手動追蹤   Speed : L   S1   S2   S3   S4   S5   H

Zoom

HOME

P1 P2 P3 P4 P5
P6 P7 P8 P9 P10
P11 P12 P13 P14 P15

Audio

Audio 1   Audio 2   Audio 3   Audio 3   Audio 3   Audio 3

Audio Source Adjustment

Preview   Record

Click to select channel

A | B | A B C D | A | A D C
A B C D

Apply

Manual Channel / Layout Selection

Camera Controls

Specifications

Input Connection

Video Inputs*	HDMI/ VGA/ RJ-45
Max. Video-In Channels	Maximum 4 channel synchronized recording
	HDMI/VGA: 2 channels Full HD network camera: 4 channels
Video-In Modes	HDMI: 480i~1080p/60fps VGA Video: 480i~1080p/60fps VGA PC: 640*480~1920*1080
Audio Inputs	Line in, Mic
Max. Audio-In Channels	3.5mm Stereo: 2 channels

Video Processing

Compression	H.264/ AVC
Frame Rate	Max. 30fps
Bit Rate	64Kbps~24Mbps
Resolution	Max. 1080p

Audio Processing

Compression	AAC-LC
Bit Rate	32Kbps~512Kbps

Local Storage

External Storage	USB / eSATA, Ext4 format
Locally Stored File Output Format	AVI/ MP4

Remote Storage

Media Center	Yes

Streaming / Main System Output

Streaming Format	Output : RTP, RTMP
Main Output Mode (Max.)	HDMI / VGA : 1080p/60fps

Local Display

Display Layout	Full screen/ picture-in-picture/ multi-channel split screen, up to nine layouts

Recording

Recording Layout	Multi-View streaming, up to nine layouts
Index (keyword tagging)	Automatic and manual index insertion
Auto Logo Insertion During Recording	Yes, through web-based back stage management setting

Live Broadcasting

Local Station to Remote Station Live Broadcasting	Yes
External Website Broadcasting	Yes, through the Internet

Playback

Local File Playback	Yes
Select by Index	Yes, browse playable content through knowledge point index

Lecture Editing

Post Lecture Editing	Yes, through web-based back stage
Post Index Points Editing	Yes, through web-based back stage to add and delete index points
Auto Logo Title and Ending Insertion	Yes, through web-based back stage to insert logo title and endings when exporting lecture video

Operating Controls

Remote Control	Yes, included with purchase
Manual Video Switcher	Built-in video switcher: through web-based control interface
External Control	Yes, supports RS-232 interface port

General Information

Power Supply	12V/ 2A
Temperature / Humidity	0~45℃ / 90%
Dimensions	354mm(L) x 187.96mm(W) x 45.97mm(H) 13.94 inch(L) x 7.4 inch (W) x1.8 inch (H)
Weight	1.33 kg （ 2.93 lbs）
Station Control	Web-based back stage
Language	English / Simplified Chinese / Traditional Chinese
Accessories	Remote control / power adapter / quick guide

* Supports DVI and component video cable inputs when using appropriate DVI to HDMI or component to VGA adaptors

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