

# Touchboards

205 Westwood Ave, Long Branch, NJ 07740  
Phone: 866-94 BOARDS (26273) / (732)-222-1511  
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

**Lumens**<sup>TM</sup>  
Brilliance by Design

## 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

## Main Features

### 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.



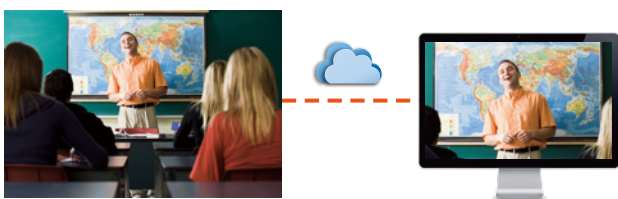
### Ability to Produce Microfilm Instantly, without Post-Production

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.



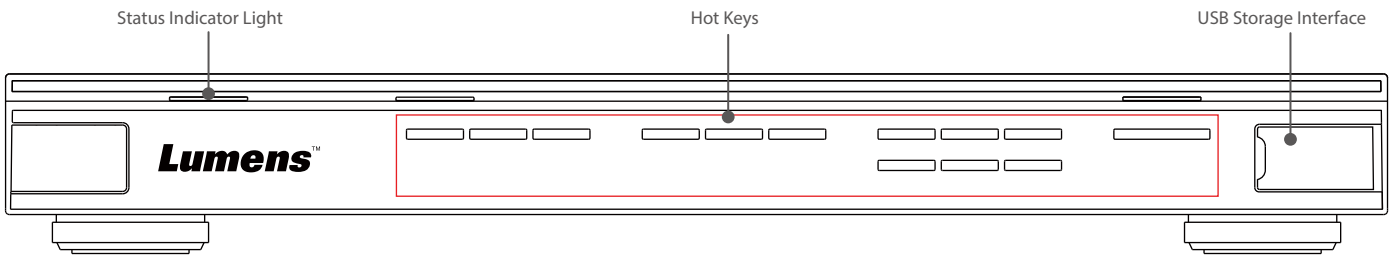
### Backup Recorded Video Instantly

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.

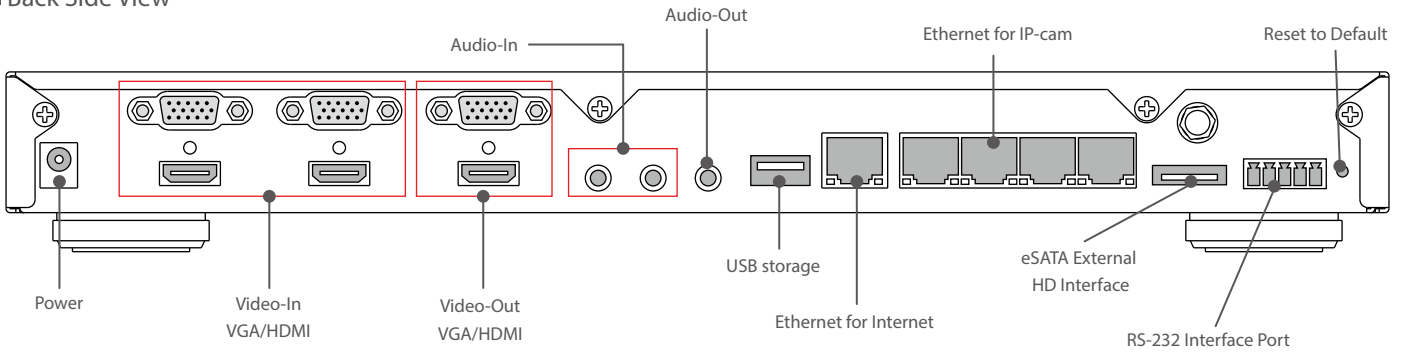


## Product External Interface Views

### Front Side View



### Back Side View



## Digital Video Switcher Instructions



## 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°C / 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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[www.MyLumens.com](http://www.MyLumens.com)

Lumens Europe  
 Stationstraat 5 1730 Asse, Belgium  
 Phone:+32 (0) 2 452 76 00  
 Fax:+32 (0) 2 452 76 00

Lumens Integration, Inc.  
 4116 Clipper Court Fremont, CA 94538  
 Phone:888.542.3235  
 Fax:510.252.1389

Lumens Digital Optics Inc.  
 3F, No.31, Sintai Rd., Jhubei City,  
 HsinChu County 302, Taiwan  
 TEL : +886-3-554-4466  
 FAX : +886-3-554-4465