

**LifeSize Video Center delivers powerful one button HD streaming, recording and auto-publishing, in one single appliance**



## Experience a New Era in HD Video Capturing

LifeSize® Video Center is the most powerful one button HD streaming, recording and auto-publishing solution on the market today.

Share knowledge and communicate business-critical information via video, audio and data streaming. This single appliance solution ensures that videos are easily accessible, live and on demand, in immersive high definition.

### Easy Accessibility

The network administrator can easily add users and create recording keys so that authors can auto-publish content independently. With its one button record, 'choose your view' functionality, and no-wait streaming, the LifeSize Video Center delivers unmatched flexibility and performance. The intuitive UI also ensures that users can quickly share and view critical videos.

### Superior Performance

LifeSize Video Center is capable of supporting an unrivaled number of concurrent recordings, on demand streams, and simultaneous live streams, all in 720p30 HD video.

### The First and Only Single Appliance HD Solution

LifeSize Video Center supports streaming and recording, all in one device. Tight integration with Lifesize video endpoints ensures a no-hassle deployment and seamless user experience.

LifeSize® Video Center. Be Everywhere. Live...or On Demand.

## LifeSize Video Center Key Features

### Push Button Recording

Record and auto-publish from LifeSize endpoints with one button

### Auto-Publish Capability

Organize content automatically via recording keys

### User Controlled Layout

Easily switch between layouts during playback

### Flexibility

Record and stream, either in-call or out-of-call

### Intelligent Management

View the portal; Content automatically customized based on user permission

### Seamless Integration

Capture content in true HD with no transcode delay

### Unrivaled Performance

Supports unmatched number of live and on demand streams

### Administrator Control

Set-up, access and monitor effectively through an intuitive, centralized UI

## System Components

LifeSize Video Center appliance  
 Rack mounting hardware  
 Locking faceplate bezel  
 Faceplate key  
 Power cord

## Compatibility

Record video and data from any LifeSize 220 series endpoint with 4.6 or later software  
 Record video from LifeSize Passport, out of call only, with 4.7 or later software  
 Record video from LGExecutive, powered by LifeSize, out of call only, with 4.7 or later software  
 Playback on Windows®-based, Linux®-based and Mac® computers  
 Web browsers supported:
 

- IE 7, Firefox 3.5, Chrome 1.2 or later

## Supported Uses

Record/stream outside of a call  
 Record/stream point to point or multipoint calls  
 Capture all call participants  
 Independently capture both primary and secondary video  
 Single button, ad-hoc recording  
 Live streaming and on demand playback  
 Recording and archiving

## Recording Capabilities

Records audio, video (up to 720p30), and data  
 Dynamically captures video and data, no pre-configuring is required  
 Capture all participants in a call (both near and far end)  
 Auto-publishing support with a recording key  
 Recording indicator overlay is only visible during the live call, not present in the recorded video

## Recording Keys

Prevents unauthorized use of the system and enables Auto-publish capabilities  
 Support for thousands of recording keys, each carrying specific attributes for the videos created:
 

- Title, Description, Channel, Author, Tags, Access Permissions, Video Quality, Bit rate

 Create, modify, and delete recording Keys  
 Administrator option to enable/disable recording keys  
 Configurable key length, 3-10 digits

## Auto-Publishing

Automatically titles and tags recordings, files them to the proper channel, assigns access privileges and publishes it to the web

Performance and Capacity*					
Bit Rate	Resolution+	Hours of Storage	Concurrent Recordings	Live Viewers	On-Demand Viewers
768 Kbps	720p30	2,600	20	1000	350
400 Kbps	480p30	5,200	40	2000	400
270 Kbps	360p30	7,800	50+	2500	450

## Streaming Capabilities

Live and on demand streaming (Unicast)  
 Up to 1000 live 720p30 HD viewers  
 Up to 350 on demand 720p30 HD viewers  
 On demand videos are instantly available after recording is completed

## Video and Audio Format

High Definition, 16:9 aspect ratio  
 H.264 video, AAC-LC audio

## Flash Video Player

Dynamic user controlled playback layout:
 

- Side by side, Picture in picture, Video focus, Data focus

 Synchronized video, audio, and data playback  
 Play, pause, forward, rewind, volume, full screen

## Content Management

Organize content by channels  
 Video metadata includes:
 

- Title, Description, Author, Tags, Date, Video thumbnail

 Recent and featured videos  
 Featured videos carousel  
 Video download for offline playback  
 User comments

## Content Publisher Tools

Video dashboard:
 

- Modify video properties
- Delete video

 Comments dashboard:
 

- Notification of new comments
- Add, Delete, or Reply to comments

 View/create/modify recording keys  
 Manage profile

## Advanced Search Tool

Searches for both exact matches and variants of the search form and returns results by relevance and date  
 Searches Titles, Authors, Tags, and Descriptions

## User Access Control

Security-based profiles include administrator, content creator, authorized viewer, and anonymous viewer  
 Define video access by individual user and group  
 Users only see videos they have privileges to access  
 Recording key prevents unauthorized recordings  
 Locking faceplate bezel

## System Management

FTP backup to network storage  
 Incremental backup tool  
 System restore capability  
 Firmware update tool  
 Enable/disable video download capability  
 Enable/disable user comments  
 Enable/disable user recording keys  
 Create users and groups

## Power

AC Voltage: 100-240V, 50-60 Hz, 5A max

## Hardware Configuration

Rack mountable (1U)  
 Dimensions: 17.2"W x 1.7"H x 19.8"D  
 Dual GigE Network Adapters, 2 X RJ-45  
 Redundant hard drives, RAID 1

## Environmental Data

Operating temperature:
 

- 10°C (50°F) to 35°C (95°F)

 Operating humidity:
 

- 20% to 95%, non-condensing

 Storage temperature:
 

- 40°C (-40°F) to 70°C (158°F)

 Storage humidity:
 

- 5% to 95%, non-condensing

 Weight:
 

- 17.2 kg (38 lbs)

Brand and Model Number: LifeSize® Video Center 2200

\* Note on Performance and Capacity table:

- Each of the above concurrent recordings/ live viewers/ on-demand viewers are independent numbers
- Presentation stream was not part of the recorded stream tested for concurrent recordings / live viewers / on demand viewers
- Based on LifeSize internal testing, using LifeSize 220 series endpoints

+ Resolutions listed are for LifeSize 220 series endpoints only. For LGExecutive, powered by LifeSize and LifeSize Passport, reference their respective data sheets for resolutions and corresponding bit rates.

For additional information: [www.lifesize.com/support](http://www.lifesize.com/support)

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