

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

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

LifeSize<sup>®</sup> Video Center is the world's most powerful one button HD streaming, recording and auto-publishing solution. Share knowledge and communicate business-critical information via video, audio and data streaming. This single appliance solution ensures that live and on-demand videos are easily accessible from any location and on more devices—including the iPhone<sup>®</sup>, iPad<sup>®</sup> and iPod<sup>®</sup>.

### Superior Broadcast Capabilities

LifeSize Video Center supports an unrivaled number of concurrent recordings, on-demand streams and simultaneous live streams, all in 720p30 HD video. Record and broadcast executive updates, business presentations, sales meetings, training sessions, data or diagrams to anywhere in the world. When integrated with LifeSize video conferencing systems, LifeSize Video Center can stream HD-quality video to hundreds of viewers in any location with the push of a single button.

### A Better View

With automatic adaptive streaming, live and on-demand videos are optimized for every viewer—desktop, laptop, tablet or phone. The viewing device automatically selects the best playback rate based on bandwidth conditions, thus ensuring a quality viewing experience with minimal delays or buffering.

### Enterprise Solutions without Headaches

LifeSize Video Center makes life easier for IT administrators, who can add users and create recording keys so that authors can auto-publish content independently. Integration with Active Directory simplifies user and group management, and a built-in reporting feature gives insight into user viewing patterns.

In addition, LifeSize Video Center scales to enterprise needs through support for NAS (Network Attached Storage), expanding storage capacity and centralizing video asset management. LifeSize Video Center also offers API support for integration with 3rd party applications, including Learning Management Systems.



## 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

### Streams to More Devices

View from any computer, iPhone<sup>®</sup>, iPad<sup>®</sup> or iPod<sup>®</sup>

### Automatic Adaptive Streaming

Enjoy optimized playback from any device

### User Controlled Layout

Easily switch between layouts during playback

### Flexibility

Live stream and record. Embed videos into other websites

### Customizable UI

Adapt UI to support branding

### Unrivaled Performance

Support unmatched number of live and on-demand streams

### Administrator Control

Manage Active Directory, reporting features, network storage, API

# Product Specifications

## System Components

LifeSize Video Center appliance  
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  
Record video and data from any LifeSize non-220 series endpoint using SIP dial-out from LifeSize Video Center  
Record videos from non-LifeSize endpoint using SIP dial-out from LifeSize Video Center\*  
Playback on Windows®-based, Linux®-based and Mac® computers  
Web browsers supported:
 

- IE 7 & 8, FF 3.5 or newer, Chrome 1.2 or newer, Safari 5.0

## Supported Uses

Record/stream outside of a call  
Record/stream point-to-point or multipoint calls  
Record/stream to mobile devices  
Capture all call participants independently  
Capture both primary and secondary video  
Single button recording  
Ad-hoc recording, live streaming and on-demand playback  
On-the-fly transcode to multiple bitrates for live streaming  
Archiving, import HD videos  
Embed videos into web pages  
3<sup>rd</sup> party integration

## Recording Capabilities

Records audio, video (up to 720p30) and data  
Dynamically captures video and data, no preconfiguring 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 (Available for LifeSize 220 series endpoints)

## 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, Bitrate

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

## Active Directory / LDAP Integration

Seamlessly integrate into any LDAP server. Allow administrators to leverage simplified and centralized user and group management

## API (Application Programming Interface)

Seamlessly integrate LifeSize Video Center with external systems  
Administrator controlled  
Lightweight and highly scalable

## Reporting

Allow administrators to access rich built-in reports to track view counts and viewing patterns among others  
Download raw data per video to build custom reports

## Branding

Allow administrators to customize the look and feel of web user interface

## Storage

Large internal storage for HD videos (1 TB on-board)  
Further extend storage available for videos using Network Attached Storage (NAS)  
Support for NFS and CIFS/SMB

## Auto-Publishing

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

## 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  
Stream videos live and on demand to iPad®/iPhone®/ iPod® devices  
Support for different layouts while streaming video and data to mobile devices

## Video and Audio Format

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

## Flash Video Player

Dynamic user controlled playback layout on PC:
 

- Side-by-Side, Picture-in-Picture, Video Focus, Data Focus

 Synchronized video, audio, and data playback  
Play, pause, forward, rewind, volume, full screen  
Automatic adaptive bitrate streaming for best user experience

## Content Management

Multilingual web user interface  
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

# LifeSize® Video Center

## 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

Incremental FTP backup  
Firmware update tool  
Enable/disable video download capability  
Enable/disable user comments  
Support for bulk operations on recordings  
Allow admin to monitor or even terminate ongoing recording and streaming session  
Enable/disable user recording keys  
Support for local users and groups along with users and groups from corporate LDAP directory  
Support for offline transcodes

## 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

<sup>1</sup> Note on Performance and Capacity table:

- The 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

<sup>2</sup> 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 bitrates.

\*Refer to the latest software release notes for list of non-LifeSize devices supported

Performance and Capacity <sup>1</sup>					
Bitrate	Resolution <sup>2</sup>	Hours of Storage	Concurrent Recordings	Live Viewers	On-Demand Viewers
768 Kbps	720p30	2600	20	1000	350
400 Kbps	480p30	5200	40	2000	400
270 Kbps	360p30	7800	50+	2500	450



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