

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. Integration with Active Directory simplifies user and group management for the enterprise administrator. Rich, built-in reporting offers visibility into viewing patterns.

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 a 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*

*Applicable for LifeSize220 series only

Auto-Publish Capability

Organize content automatically via recording keys

User Controlled Layout

Easily switch between layouts during playback

Flexibility

Live stream and record. Embed videos into other websites

Intelligent Management

View the portal; Content automatically customized based on user permission

Customizable UI

Customizable web UI to support branding

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

- IE 7, IE 8, 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 recording*
 Ad-hoc recording, live streaming and on demand playback
 Archiving, Import HD videos
 Embed videos into web pages

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 *

*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, Bit rate

 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 & centralized user and group management

Reporting

Allow administrators to access rich built-in reports to track view counts and viewing patterns among others

Branding

Allow administrators to customize the Look & Feel of Web User Interface

| 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 |

Auto-Publishing

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

System Management

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

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, and other non-220 series endpoints, reference their respective data sheets for resolutions and corresponding bit rates.

For additional information: www.lifesize.com

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