

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[®] 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 for universal video collaboration from any location and on more devices—including the iPhone[®], iPad[®] and iPod[®].

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 simple 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 third-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[®], iPad[®] or iPod[®]

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

Open & Interoperable

Fully supported API with integration to VBrick Systems

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 newer software
Record video and data from LifeSize® Passport™ and LG Executive, powered by LifeSize®, out of call only, with 4.8 or newer software
Record video and data from LifeSize non-220 series endpoint or 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
Third-party integration

Recording Capabilities

Records audio, video (up to 720p30) and data
Dynamically captures video and data, no preconfiguring is required
Auto down-speed recording bitrate (to minimize packet loss)
Capture near-end video, far-end video or both (Applies to LifeSize 220 series endpoints)
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

UI 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 videos 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 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
Ability to trim start and end points
Featured videos carousel
Video download for offline playback
User comments
Attach files to a video page

LifeSize® Video Center

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

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

Integration to VBrick®

LifeSize Video Center version 1.2 or later supports integration with VBrick Enterprise Media System (VEMS) version 5.4 or later, enabling access to advanced VBrick capabilities

¹ 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

² 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 ¹ | | | | | |
|---------------------------------------|-------------------------|------------------|-----------------------|--------------|-------------------|
| Bitrate | Resolution ² | 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 |



AMERICAS:

LifeSize
1601 S. MoPac Expressway
Suite 100
Austin, Texas 78746 USA

+1 512 347 9300
Toll Free US +1 877 543 3749
E-mail info@lifesize.com
www.lifesize.com

EMEA:

LifeSize Regional Office
+49 89 1222 899 0 (Germany)
Toll Free Europe 00 8000 999 07 799

APAC:

LifeSize Regional Office
+65 6303 8370 (Singapore)