

LifeSize Video Center delivers powerful one button HD streaming, recording and auto-publishing, all 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 knowledge.

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 220 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 from any LifeSize 220 series endpoint with 4.6 or later software

Playback on Windows®-based, Linux®-based and Mac® computers

Web browsers supported:

- IE 7, Firefox 3.5, Google Chrome 4.0, Safari 4 or later with Adobe® Flash® Player 10 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-configuration 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:

1. Each of the above concurrent recordings/ live viewers/ on-demand viewers are independent numbers
2. Presentation stream was not part of the recorded stream tested for concurrent recordings / live viewers / on demand viewers
3. Based on LifeSize internal testing

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