Be Everywhere.
Live or On Demand.

LifeSize® UVC Video Center™

LifeSize UVC Video Center is the world's most powerful one-button HD streaming, recording and auto-publishing solution. With the simple push of a button, you can record and share executive updates, business presentations, sales meetings and training sessions as well as share data, charts and images.*

Live and on-demand videos are automatically optimized for every viewer—desktop, laptop, tablet or phone—thus ensuring a quality viewing experience with minimal delays or buffering.

Enterprise Solutions without Headaches

LifeSize UVC Video Center makes life easier for IT administrators, who can allow authors to auto-publish video content. Multicasting improves bandwidth utilization for live streaming to large audiences, and federation links multiple LifeSize UVC Video Centers across geographic locations so that users can access and share video content without putting a strain on network bandwidth.

Powerful Features that Simplify Tasks

Integration with Active Directory simplifies user and group management, and a built-in reporting feature gives insight into user viewing patterns. LifeSize UVC Video Center also offers API support for integration with third-party applications and a plug-in for Blackboard Learn™, the leading learning management system in higher education. You can also add chapters and closed captions to your videos or embed them in websites and social media tools.

LifeSize® UVC Platform™

LifeSize UVC Video Center is part of the LifeSize UVC Platform, the simplest, most flexible way to get your video infrastructure up and running. For a free 30-day trial of LifeSize UVC Video Center or any LifeSize UVC application, visit the LifeSize website.

LifeSize UVC Video Center At-a-Glance

Streams to More Devices	View from any computer (Mac® or PC), iPhone® or iPad®
SIP Dial-in	Record up to 1080p30 Full HD from any SIP device
Streaming across LifeSize UVC Video Centers	Add scale and conserve bandwidth by federating multiple LifeSize UVC Video Centers
Interactive Communications	Share information via live chat or comments
Highly Scalable	Utilize multicasting to expand streaming capacity and save bandwidth costs
User-Controlled Layout	Easily switch between layouts during playback
Customizable User Interface (UI)	Add branding elements to UI
Administrator Controls	Active Directory, reporting features, NAS, REST API
Closed Captions	Create or upload subtitles
Flexible Licensing	Buy the capacity you need today; scale as your needs grow
Flexible Deployment	Choose LifeSize UVC virtual machine software** or LifeSize UVC hardware

*Applicable with LifeSize® Icon™ Series, LifeSize® 220™ Series, LifeSize® Unity™ Series and LifeSize® Passport™.
** LifeSize UVC Video Center has been optimized to run on VMware® and Microsoft® Hyper-V® virtualization technologies.

System Components

Delivered via LifeSize UVC Platform:

- LifeSize UVC virtual machine software (VMware or Microsoft Hyper-V)
- Rack-mountable LifeSize UVC hardware options

Based on security-hardened Linux® OS

Available as Standard Edition or Enterprise Edition

IPv6 support

Compatibility

Record video and data from: LifeSize Icon Series, LifeSize 220 Series with 4.6 or newer software, LifeSize Unity Series with 4.10.2 or new software, LifeSize Passport with 4.8 or newer software, and non-LifeSize video systems using SIP*

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

Major web browsers supported

Flexible Licensing

Ability to increase recording and streaming capacity

Supports up to 20 HD recordings (LifeSize 220 Series and LifeSize Icon Series)

Supports up to 2,000 HD live streams (through NIC bonding)

Free trial: Enterprise Edition, up to 5 simultaneous HD recordings, 250 HD live streams

Supported Uses

Record/stream outside of a call, point-to-point or multipoint calls

Stream to mobile devices (ENT)

Capture call participants with primary and secondary video

Single-button recording

On-the-fly transcoding to lower bitrate for live streaming

Archive, import up to 1080p30 HD videos

Embed videos into web pages

Recording Capabilities

Record audio, video (up to 1080p30**) and data

Dynamically capture video and data; no preconfiguring

Recording bitrate dynamically adjusts to network traffic

Capture near-end video, far-end video or both (applies to LifeSize 220 Series endpoints)

Auto-publishing support with a recording key

Recording indicator is visible only during the live call, not in recording (available for LifeSize 220 Series endpoints)

Recording key-based authorization

IVR for PIN entry during SIP-based recording

Supports audio- and data-only streaming

Up to 4 concurrent HD transcodes on UVC 1100 and 12 concurrent HD transcodes on UVC 3300, including SIP calls, mobile streams and adaptive streams

API (Application Programming Interface)

Seamlessly integrate LifeSize UVC Video Center with external systems using REST APIs

Authentication support and highly scalable

Reporting

Access reports to track viewing patterns

Download raw CSV data per video to build custom reports

Schedule reports

Storage

Large internal storage for HD videos (1 TB in UVC appliance)

MD RAID 10

Further extend storage available for videos using network attached storage (NAS)—NFS and CIFS/SMB (ENT)

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

Supports up to 2,000 live 720p30 HD viewers

Streams up to 1080p30

Supports up to 350 on-demand 720p30 HD viewers

Live streaming—unicast and multicast

On-demand streaming (unicast)

Secure streaming support—RTMPS

Supports RTMP tunneling over port 80—RTMPT

Instantly available on-demand videos

Stream videos to iPad/iPhone/iPod devices (ENT)

Fixed layouts while streaming video and data to mobile devices (ENT)

Static-streaming URLs

Dynamic user-controlled playback layout on PC and Mac: side-by-side, picture-in-picture, video focus, data focus

Automatic adaptive bitrate streaming for best user experience

Scalable streaming through NIC bonding

Video & Audio Format

High Definition, 16:9 aspect ratio

H.264 video, AAC-LC audio

Chat (ENT)

Real-time text chat, scales up to 1,000+ participants

Closed Captions (CC)

Create or upload subtitles in multiple languages

PC/Mac players support CC text display

Search through subtitles

Content Management

Multilingual web user interface (10 languages)

Supports video metadata, comments and downloads

Edit thumbnails and attach files to video page

Advanced search

Add chapters to video timeline

Supports fixed URLs

Federation (ENT)

Minimizes bandwidth utilization between sites for live videos

Easily share content across multiple distributed LifeSize UVC Video Centers

Enables predictable bandwidth planning and scalable WAN streaming

Seamless to remote viewers

Monitor videos streamed to subscriber nodes

Multicasting (ENT)

Supports large-scale live streaming, one-time configuration

Admin-selected multicast layout option

User Access Control

Security-based profiles and permissions

Users see only videos they have privileges to access

Recording key prevents unauthorized recordings

System Management

Incremental FTP/NAS backup

Allows admin to monitor or terminate ongoing recording and streaming session

Supports local and corporate LDAP directory users/ groups

Supports offline transcodes

Factory reset

Full and partial restore facility

Management support—LifeSize® Control™ and LifeSize® UVC Manager™

Integration with Blackboard Learn (ENT)

Integration with Blackboard Learn ver 9.1 or later

Allows viewing of live or on-demand videos from the Blackboard Learn web UI

Adheres to permissions defined on Blackboard Learn

Integration with VBrick®

Integration with VBrick Enterprise Media System (VEMS) v5.4 or later

LifeSize UVC Virtual Machine, Capacity, Hardware Configuration, Storage & Environmental Data

Please refer to the LifeSize UVC Platform datasheet for details.

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

** 1080p30 recording through SIP call on LifeSize UVC 3300 and virtual machine software.

ENT: LifeSize UVC Video Center Enterprise Edition (a feature-rich upgrade option.

Performance & Capacity (Using LifeSize UVC Hardware Appliance)

Bitrate	Resolution	Concurrent Recordings †	Live Viewers † †	On-Demand Viewers	Hours of Storage (on 1 TB disk)
768 Kbps	720p30	20	2,000	350	2,600
384 Kbps	480p30	40	4,000	400	5,200
270 Kbps	360p30	50+	5,000	450	7,800

Each of the above concurrent recordings/live viewers/on-demand viewers are independent numbers. Presentation stream was not part of the recorded stream. Data is based on LifeSize internal testing, using LifeSize 220 Series endpoints.
† Data presented requires 20 recording licenses or more.   † † Through NIC bonding on LifeSize UVC hardware and VMware

Virtualization Support

Microsoft® Hyper-V®

vmware READY

LifeSize®
A division of Logitech

Delivering the Ultimate Communication Experience

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