



DEPLOYMENT OPTIONS

- Rack-mountable Lifesize® UVC 1150 hardware
- Rack-mountable Lifesize® UVC 3350 hardware
- Rack-mountable Lifesize® UVC 3380 hardware
- Lifesize® UVC Platform™ virtual machine software

LIFESIZE UVC VIRTUAL MACHINE SOFTWARE

Supported on VMware vSphere® Hypervisor (ESXi) 5.1 and higher (free up to 8 vCPUs) and Microsoft® Hyper-V® 2.0 and 3.0 (free up to 64 vCPUs)

- Network interfaces: 10/100/1000 Ethernet adapter
- Security-hardened Linux® OS
- Configurable by administrator

VIRTUAL MACHINE CONFIGURATION

- HW processors: 2x Intel Xeon E5-2650, 2.0 GHz
- RAM: 32 GB DDR3 1600
- Disk space: 100 GB min
- Network: 1 Gbps min

LIFESIZE UVC HARDWARE CONFIGURATION (1150/3350/3380)

- Dimensions: 17.2" W x 1.7" H x 25.6" D
- Intel i350 Dual Port Gigabit Ethernet (on board) 2 x RJ45
- Redundant hard drives, MD Raid 10 for fault tolerance
- Stores up to 2,600 hours for HD video (SATA 6 Gbps) at 768 Kbps (Lifesize® UVC Video Center™)
- Power: AC Voltage: 100V–240V 50/60 Hz, 7.5 Amps (Power=600 watts) [80 Plus Platinum Certified] (UVC 1150 only)
- Redundant Power (Hot Plug): AC Voltage: 100V–240V 50/60 Hz, 5-3.8 Amps (Power=700 watts) [80 Plus Gold Certified] (UVC 3350 and UVC 3380)

ENVIRONMENTAL DATA (UVC 1150/3350/3380)

- Operating temperature: 5°C (41°F) to 35°C (95°F)
- Operating humidity: 8% to 90%, noncondensing
- Storage temperature: –40°C (–40°F) to 60°C (140°F)
- Storage humidity: 5% to 95%, noncondensing
- Weight: UVC 1150 HW: 11.97 kg (26.4 lbs), UVC 3350 and UVC 3380 HW: 13.34 kg (29.4 lbs)
- Sustained load = UVC 1150 HW: 85.2 watts (290.70 Btu/hr), UVC 3350 HW: 250 watts (853 Btu/hr), UVC 3380 HW: 397 watts (1354.56 Btu/hr)
- Idle = UVC 1150 HW: 66.2 watts (225.87 Btu/hr), UVC 3350 HW: 124.7 watts (425.48 Btu/hr), UVC 3380 HW: 133.5 watts (455.50 Btu/hr)

AUTHENTICATION & AUTHORIZATION

- Supports corporate Active Directory/LDAP integration
- Local user management

INTEGRATED WEB INTERFACE

- Integrated web UI for all Lifesize UVC applications
- Configure multiple applications on a single instance
- Multilingual web user interface—supports 10 languages: English, French, German, Italian, Japanese, Korean, Russian, Spanish, Simplified Chinese and Traditional Chinese (Lifesize® UVC ClearSea™ coming soon)
- Major web browsers supported (see release notes for details)

SYSTEM MANAGEMENT

- Firmware update tool
- REST APIs support third-party integration (Lifesize UVC Video Center)
- Enable and disable Lifesize UVC applications from web interface
- Manage network configuration for all applications
- Web interface to monitor critical system parameters such as CPU, local disk and NAS availability and usage
- IPv6 support¹
- Management support—Lifesize® UVC Manager™
- SNMP support (fault management)

CAPACITY

- See the Applications Capacity Limits chart for details
- Capacity limits are for each application running independently on the indicated hardware/appliance
- Built-in capacity planner tool helps administrators plan and manage hardware resources

INTEGRATED LICENSING

- Web-based license management for product activation
- Supports online and offline modes of license activation
- Add capacity to existing products

FLEXIBLE LICENSING

- Ability to increase capacity
- Free trial: see the Applications Capacity Limits chart for details

SECURITY

- HTTPS-based web access
- SSH access for diagnostics
- Supports static NAT deployment
- Ability to lock down services for maintenance activities
- Supports deployment in DMZ or private LAN

VIRTUALIZATION SUPPORT

- Microsoft® Hyper-V®



¹ On LifeSize UVC Platform and LifeSize UVC Video Center

APPLICATIONS CAPACITY LIMITS

	Lifesize UVC 1150 Hardware	Lifesize UVC 3350 Hardware	Lifesize UVC 3380 Hardware	Lifesize UVC Virtual Machine ²	Trial Mode (Virtual Machine)
Mobile Calling Lifesize UVC ClearSea	130 concurrent calls (260 video ports) Unlimited client installs and user accounts 3,000 active registrations	240 concurrent calls (480 video ports) Unlimited client installs and user accounts 3,000 active registrations	320 concurrent calls through NIC bonding (640 video ports) Unlimited client installs and user accounts 3,000 active registrations	(10 vCPU on VMware ESXi; 11 vCPU on Hyper-V) 100 concurrent calls (200 video ports) Unlimited client installs and user accounts 3,000 active registrations	(4 vCPU) 5 concurrent calls (10 video ports) Unlimited client installs and user accounts 3,000 active registrations
Multiparty Calling & Call Control Lifesize® UVC Multipoint™ ³	Encoder-per-participant conferences: 7 flex ports • 3 1080p & 25 audio-only ports • 7 720p & 21 audio-only ports • 14 480p/360p & 14 audio-only ports • 21 360p & 7 audio-only ports (increased capacity mode)	Encoder-per-participant conferences: 20 flex ports • 10 1080p & 70 audio-only ports • 20 720p & 60 audio-only ports • 40 480p/360p & 40 audio-only ports • 60 360p & 20 audio-only ports (increased capacity mode)	Encoder-per-participant conferences: 35 flex ports • 17 1080p & 123 audio-only ports • 35 720p & 105 audio-only ports • 70 480p/360p & 70 audio-only ports • 105 360p & 35 audio-only ports (increased capacity mode)	(32 vCPU on VMware ESXi) Encoder-per-participant conferences: 20 flex ports • 10 1080p & 70 audio-only ports • 20 720p & 60 audio-only ports • 40 480p/360p & 40 audio-only ports • 60 360p & 20 audio-only ports (increased capacity mode) (32 vCPU on Hyper-V) Encoder-per-participant conferences: 17 flex ports • 8 1080p & 59 audio-only ports • 17 720p & 51 audio-only ports • 34 480p/360p & 34 audio-only ports • 50 360p & 20 audio-only ports (increased capacity mode)	(13 vCPU on VMware ESXi; 16 vCPU on Hyper-V) Encoder-per-participant conferences: 8 flex ports • 4 1080p & 28 audio-only ports • 8 720p & 24 audio-only ports • 16 480p/360p & 16 audio-only ports • 24 360p & 8 audio-only ports (increased capacity mode)
Streaming & Recording Lifesize UVC Video Center	20 HD recordings 2,000 HD live web streams (through NIC bonding) 350 on-demand streams 6 concurrent HD transcodings (SIP calls or mobile transcodes)	20 HD recordings 2,000 HD live web streams (through NIC bonding) 350 on-demand streams 15 concurrent HD transcodings (SIP calls or mobile transcodes)	20 HD recordings 2,000 HD live web streams (through NIC bonding) 350 on-demand streams 20 concurrent HD transcodings (SIP calls or mobile transcodes)	(7 vCPU on VMware ESXi) 20 HD recordings 1,000 HD live web streams 350 on-demand streams 4 concurrent HD transcodings (SIP calls or mobile transcodes) (6 vCPU on Hyper-V) 20 HD recordings 750 HD live web streams 350 on-demand streams 4 concurrent HD transcodings (SIP calls or mobile transcodes)	(4 vCPU) 5 HD recordings 250 HD live web streams 250 on-demand HD web streams 4 concurrent HD transcodings (SIP calls or mobile transcodes)
Network Management Lifesize UVC Manager ⁴	100 seats	100 seats	100 seats	(4 vCPU) 100 seats	(4 vCPU) 20 seats

NOTE: Virtual machine configuration values are based on actual test results using a dual socket E5-2650 processor (Sandy Bridge), 32 GB RAM, with Hyper-threading enabled. Hyper-threading is required to achieve desired performance levels. Enabling Hyper-threading doubles the number of physical cores in both VMware ESXi and Microsoft Hyper-V and is represented as vCPUs. Both VMware and Microsoft license their virtualization technology based on the vCPU capacity. Performance results will vary with other configurations.

²Capacity tested on ESXi 5.1/5.5 and Hyper-V 2.0/3.0.

³Lifesize UVC Multipoint audio ports refer to G711U/G711μ/G711A. The maximum number of total audio/video participants in a single call is 128.

⁴Lifesize UVC Manager and LifeSize UVC Manager Proxy cannot be deployed on the same instance.

Mobile Calling & Call Control

Lifesize UVC ClearSea

COMMUNICATION PROTOCOLS

H.323, SIP

H.263, H.263+, H.264

Supports registration of H.323 and SIP devices

VIDEO PERFORMANCE

Up to 1080p30, up to 2 Mbps on desktop

PRESENTATION STANDARDS & PROTOCOLS

H.239

SECURITY

H.323/SIP encryption with AES

HTTPS secure management

SYSTEM MANAGEMENT

Web-based configuration

Support for REST API

ADDITIONAL FEATURES

Unlimited user accounts

Unlimited guest invitations with invite-a-guest feature

Ring-all feature with up to 5 registered devices per user

Unified directory across mobiles, desktops and video systems

Multiparty call escalation through Lifesize UVC Multipoint

Advanced call routing

Dual home support LAN & WAN

CLIENT: WINDOWS® & MAC® OS X

VIDEO STANDARDS

H.263, H.263+, H.264

VIDEO SPECIFICATIONS/ VIDEO RESOLUTIONS

Supports multiple resolutions up to 1080p30 and 720p60 (receiving only)—self-adapting depending on available CPU cores

AUDIO STANDARDS & FEATURES

G.722.1 Annex-C (Polycom® Siren14™), G.722.1 (Polycom® Siren7™, 16 KHz wide-band), G.711 μ -law, A-law

Full-duplex acoustic echo canceller with audio denoise filter

ADDITIONAL FEATURES

H.239 presentation (up to 1280x768), video sharing

Far-end camera control (H.224, H.281)

Live call transfer—move call from one device to another

H.323/SIP encryption with AES

Call recording, playback and export in Windows Media Video (WMV) or Quicktime® (MOV)

Instant messaging and presence

Send in-band or out-of-band DTMF

Automatic bandwidth control, adaptive to network conditions

Adaptive low-latency packet-loss recovery

Supports asymmetric input/output bandwidths (e.g., ADSL)

MINIMUM SYSTEM REQUIREMENTS

Windows XP/2003/Vista/7/8 (including 64-bit versions), DirectX 9.0c or higher

Mac OS X 10.6 Snow Leopard or higher

Any x86 CPU with SSE2 instructions (audio/high-res video calls); Core 2 Duo class, 2.33 GHz (H.264, 720p video calls); Core 2 Quad class, 2.66 GHz (H.264, 1080p video calls); 1 GB RAM and 30 MB hard-disk space

CLIENT: MOBILE DEVICES

Address book, call history, privacy mode switch

Instant messaging and presence

Live call transfer—move call from one device to another

Send DTMF in-band or out-of-band

H.224, H.281 (FECC)

H.239 presentation

H.323/SIP encryption with AES

VIDEO

H.264 decode HD 720p 30 fps on iPhone® 5, iPad® with Retina display, HTC One S, HTC One X, Samsung Galaxy Tab 10.1, Google Nexus 10, Motorola Xoom and Acer Iconia

H.264 decode HD 720p 15 fps on iPhone® 4S, iPod Touch® 5th generation, iPad® 2, iPad® 3rd generation, iPad® Mini

H.264 decode qHD on selected Android devices

H.264 encode/decode up to CIF resolution (352x288) 30 fps on selected Android devices

H.263+ encode/decode up to CIF resolution (352x288) 30 fps on all other supported devices

AUDIO

G.711 μ -law, A-law

RECOMMENDED DEVICES

Android™:

HTC EVO™, Desire™ HD, Incredible, Sensation, myTouch® 4G, Droid Incredible II, ThunderBolt, Flyer P512, Evo 3D, One X, One S/Samsung Epic™, Galaxy S, Galaxy S II, Galaxy S III, Galaxy S4, Galaxy Tab, Galaxy Tab 2, Galaxy Tab 10.1, Captivate™, Fascinate™, Vibrant™, Mesmerize, Galaxy Note, Galaxy Note 2, Sidekick 4G, Infuse 4G, Droid Charge, Conquer, Google Nexus One, Nexus S, Galaxy Nexus, Nexus 7, Nexus 10/Dell Streak 5, Streak 7/Motorola Atrix 4G, Xoom, Droid Bionic/Acer Iconia Tab A500/Amazon® Kindle Fire HD 7, Kindle Fire HD 8.9. This list includes only the certified devices; other Android devices might work with Lifesize UVC ClearSea.

iOS:

iPhone® 5, iPhone® 4S, iPhone® 4, iPod touch® 4th and 5th generation, iPad® with Retina display, iPad® Mini, iPad 3rd generation, iPad® 2, iPad® and iPhone® 3GS (iPad® has no video camera, so only remote-party video is shown if available; iPhone® 3GS uses the back camera).

Windows:

Microsoft Surface Pro

For the latest list of recommended devices please refer to www.lifesize.com/clearsea

Multiparty Calling

Lifesize UVC Multipoint

COMMUNICATION PROTOCOLS & VIDEO STANDARDS

H.323, SIP, H.320 (ISDN) via Lifesize® Networker™ through a gatekeeper

H.264, H.263

Microsoft RTVideo (Lync® 2010 and Lync 2013)

Microsoft H.264 SVC (Lync 2013)

VIDEO PERFORMANCE

Dedicated encoder conferences: One transcoder per participant delivers any resolution, frame rate or bandwidth without affecting any other caller

Shared encoder conferences: Two transcoders per conference—1080p, 720p, 480p, 360p

Conferences set at 1080p and 720p: 1 encoder above 384 Kbps, 1 below 384 Kbps

Conferences set at 480p and 360p: 1 encoder above 128 Kbps, 1 below 128 Kbps

Video bandwidth: 128 Kbps to 4 Mbps per port

Video resolutions: 1080p, 720p, 480p, 360p all at 30 frames per second; 360p increased capacity mode at 20 frames per second

Bitrate	Resolution
128 Kbps	432x240
256 Kbps	512x288
384 Kbps	832x464
512 Kbps	912x512
768 Kbps	1136x640
896 Kbps	1280x720
1.7 Mbps	1920x1080

AUDIO STANDARDS & PERFORMANCE

AAC-LC, G.722.1c 48 Kbps, 32 Kbps, 24 Kbps (Siren 14), G.722.1 32 Kbps, 24 Kbps (Siren 7), G.722, G.711 (μ-law), G.711 (A-law)

DTMF tone detection (in-band and RFC2833)

Wideband audio mixing

20 audio-only ports consume the same system resources as one 720p video caller

PRESENTATION STANDARDS & PROTOCOLS

H.264, H.263, H.263+, H.261

H.239, BFCP (Binary Floor Control Protocol)

Data sharing supports standard video system resolution without affecting port capacity

Presentation embedded in main video window for mobile callers and Lync participants

VIRTUAL OPERATOR

Guides participants through conference selection

Prompts audio and video participants for conference ID and PIN

Localized voice prompts in 15 user-selectable languages

LAYOUTS

Unique layout per participant, selectable via web UI and DTMF tone via video system (Dedicated Encoder conferences only)

18 continuous-presence layouts, voice-activated switching

Automatic speaker placement into prominent window

ON-SCREEN OVERLAYS

Text and icon overlays to indicate participant names, audio mute, video mute and encryption status

User and administrative preference to enable site names permanently for the duration of the conference

On-screen overlays are not available in 360p increased capacity mode

CONFERENCE SUPPORT

Direct dial-in via H.323 or SIP

Automatic call escalation from Lifesize ClearSea (version 3.1 or higher) or Lifesize UVC ClearSea, sold separately

Conference registration to gatekeepers and SIP PBXs

Maximum of 105 video participants in a single meeting (on Lifesize UVC 3380 hardware)

Automatically dial meeting participants

Scheduled conferences and on-demand virtual meeting rooms with optional size limits

SYSTEM MANAGEMENT

Web-based configuration page within Lifesize UVC Platform dashboard

REST management API for third-party management

Management support—Lifesize UVC Manager

Multilingual web user interface (10 languages)

Live conference management with individual- and conference-level controls for:

- Audio mute/unmute (entire conference or participant)

- Layout selection for entire conference or participant

- Adding participants via outbound dialing

- Termination (entire conference or single participant)

- Individual statistics reporting

- Dragging and dropping participants conference to conference

- Enabling/disabling conference and individual persistent site names

- One-second video participant snapshots and camera control

- Far-end camera preset control

SECURITY

PIN-protected conferences

H.235 AES and SRTP/TLS encryption

HTTPS secure management

Secure API access

LICENSE USE*

Resolution	Flex Port (Consumption)	Video Participants	Audio Participants
1080p	2	1	7
720p	1	1	3
480p	1/2	2	2

*Conferences consume flex ports rounded up to the nearest 1 flex port and are based on the conference resolution.

QUALITY OF SERVICE

QoS support with Diffserve and TOS/IP precedence

Forward Error Correction (FEC) recovers video in packet loss environments

LOGGING

Syslog for diagnostics with control over audio, communications, database, license manager, system administration, system information, system status, timer, user interface and video verbosity

Call detail records (CDR)

MICROSOFT LYNC SUPPORT

Register conferences to Microsoft Lync 2010 and 2013

Continuous-presence bridging with SIP, H.323, Microsoft RTVideo and Microsoft H.264 SVC

Microsoft AVMCU cascading support

INFRASTRUCTURE SUPPORT

External gatekeeper and SIP PBX conference registration

Simple NAT/firewall traversal with Static 1:1 NAT OR dual network IP addresses (LAN/WAN)

NTP (Network Time Protocol) support

Lifesize Networker support via gatekeeper

Video Streaming & Recording

Lifesize UVC Video Center

COMPATIBILITY

Record video and data from: Lifesize® Icon™ Series, Lifesize® 220™ Series with 4.6 or newer software, Lifesize® Unity™ 50 with 4.10.2 or newer software, and non-Lifesize video systems using SIP6

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

Major web browsers supported

IPv6 support

SUPPORTED USES

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

Stream to mobile devices

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 and data

Dynamically capture video and data; no preconfiguration

Recording bitrate dynamically adjusts to network traffic

Capture near-end video, far-end video or both (applies to Lifesize Icon and Lifesize 220 Series video systems)

Auto-publishing support with a recording key

Recording indicator is visible only during the live call, not in recording (available for Lifesize Icon and Lifesize 220 Series video systems)

Recording key-based authorization

IVR for PIN entry during SIP-based recording

Supports audio- and data-only streaming

Supports BFCP for presentation streams in SIP-based recordings

Supports lost packet recovery for video 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

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

Fixed layouts while streaming video and data to mobile devices

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 and G.711 audio

CHAT

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

CLOSED CAPTIONS (CC)

Create or upload subtitles in multiple languages

PC, Mac and iOS 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

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

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

Supports static NAT deployment under section "System Management"

Registers to SIP registrars to enable click-to-record

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™

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

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 220s.

[†]Data presented requires 20 recording licenses or more. Under 20 licenses, concurrent recording and viewers are fixed at any bitrate.

^{††}Through NIC bonding on Lifesize UVC hardware and VMware.

Network Management

Lifesize UVC Manager

COMPATIBILITY

Works with most Lifesize infrastructure products and supports tight integration with Lifesize video systems

(See release notes for details)

WEB-BASED INTERFACE

All-in-one, easy-to-use, web-based interface for monitoring your video network

Dashboard home screen provides snapshots of the entire video infrastructure

Multilingual support (10 languages)

VIDEO MANAGEMENT SUITE

Discover, manage and monitor video systems and infrastructure from Lifesize

Manages H.323, H.320 and SIP-based Lifesize systems

Supports large-scale scheduled and ad hoc upgrades of video systems

SNMP forwarding (fault management)

Add non-Lifesize devices as external devices so that these are available for call scheduling

HTTPS-based API support

REAL-TIME ALARMS, FILTER & WORK FLOW

Monitors key events through SNMP traps—authentication failures, software upgrades, ad hoc calls and various other network activities of video systems

Enables notification of technicians via email

Allows creation of multiple logical networks; assign admin per network location

SMART SCHEDULER

Support plugin-free integration with Microsoft

Exchange server 2010 SP1 and Microsoft® Exchange™ server 2007 SP3

Rich calendar interface to visualize video calls and upgrade schedules

Embed Lifesize UVC Manager's calendar into any web page

Use any calendar application on any device to schedule video calls

Simple web scheduler to easily set up video calls

Resolves capacity conflicts

Intelligent resource scheduling for bandwidth and quality optimization

Managed network video recorder is automatically picked based on network of video devices—provides easy-to-set-up recording/streaming session

Add video devices on the fly that need to be part of the call

Invite via IP, ISDN, e.164 or SIP addresses

MCU prefix support

Auto-selects MCU if needed for a video call

View free and busy schedules of all devices while scheduling calls or upgrades

Ability to change meeting host while scheduling a video call

SYSTEM GROUPINGS & DIRECTORIES SERVICES

Assign video systems and infrastructure to logical groups for group-based management

Address book management

Standards-based H.350 user directory

Support for LDAP and Active Directory environments

LIVE EVENTS MANAGER

Add participants, drop participants and terminate the call

Show call statistics for each system

View live snapshots of current conference

Mute on/off function

Enable/disable Do Not Disturb

Live packet loss and jitter monitoring

Monitor ongoing video calls and upgrades in a specific network

View details of completed calls/upgrades

REPORTING

Prepackaged video network reports

Usage, inventory, diagnostic and reporting on call detail records (CDR)

Graphical and data reports by year, month, week and day

API access for call detail records

One-button export of data

Real-time reports generated from CDRs

Unlimited report subscriptions delivered to your inbox

SECURITY

Secure access methods include SSL, SSH and SNMP

SMTP support for email alerts

Active Directory or LDAP authentication for admin account management

Supports gatekeeper registrations as part of device provisioning

HTTPS-based web access

Ability to lock down services for maintenance activities

Supports deployment in DMZ or private LAN

LIFESIZE UVC MANAGER PROXY⁷

Free software that works with Lifesize UVC Manager server to allow seamless monitoring of video systems behind firewall/NAT boundaries

Makes Lifesize UVC Manager more scalable

Unlimited number of Lifesize UVC Manager proxies can connect to a single Lifesize UVC Manager server

⁷Lifesize UVC Manager and Lifesize UVC Manager Proxy cannot be deployed on the same instance

HEADQUARTERS

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