LifeSize®
A division of Logitech

Everything you need to video-enable your organization.

LifeSize® UVC Applications

Simple, Flexible, Scalable

"This is a big step toward making video deployments easier to justify, deploy and support."
—Ira M. Weinstein, Wainhouse Research

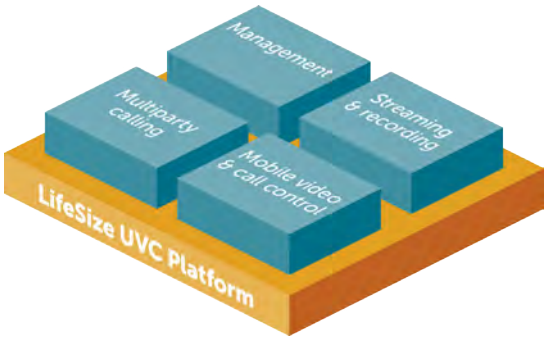
Multiple Applications Integrated on a Single Platform

LifeSize UVC applications are everything you need to video-enable your organization. As they are integrated and instantly available on the LifeSize® UVC Platform™ from one common interface, you no longer have to purchase, ship, install and provision separate, single-purpose hardware devices.

LifeSize® UVC Bundles

Get all the key applications to deliver the most complete collaboration experience to your organization with our LifeSize UVC core applications conveniently sized and preinstalled on LifeSize UVC hardware.

- Mobile video & call control
- Multiparty calling
- Streaming & recording
- Management



The bundles come in three sizes—small, medium and large—each designed to provide optimal performance for up to 100, 250 or 500 users. And the LifeSize UVC bundles are scalable to grow with your business, protecting your investment.

LifeSize UVC applications "a la carte"

If you need greater flexibility, LifeSize UVC applications can also be purchased as virtual machine software (VMware® or Microsoft® Hyper-V®).

LifeSize UVC Core Applications

Mobile video & call control
LifeSize® UVC ClearSea™

Multiparty calling (bridge)
LifeSize® UVC Multipoint™

Streaming & recording
LifeSize® UVC Video Center™

Management
LifeSize® UVC Manager™

Additional LifeSize UVC Applications

Firewall/NAT traversal
LifeSize® UVC Transit™ Server/Client

Gatekeeper
LifeSize® UVC Access™

Try Before You Buy

You can easily evaluate all LifeSize UVC applications via a free feature-rich trial, available as a free virtual machine software download on the LifeSize website.

Key Benefits

› **Integrated platform**—Efficiencies in time, resources, space, energy and costs

› **One user interface across all instances**—Greatly simplifies administration

› **Free trial**—Try any LifeSize UVC application before you buy

› **Standards-based and interoperable**—Investment protection and easy integration with existing video systems and infrastructure

› **Hardware appliance or virtualized software**—Flexible deployment to fit every IT environment

Product Specifications

Deployment Options

Rack-mountable LifeSize® UVC 1150 hardware

Rack-mountable LifeSize® UVC 3350 hardware

LifeSize UVC Platform virtual machine software

LifeSize UVC Virtual Machine Software

Supported on VMware vSphere® Hypervisor (ESXi) 4.0 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

LifeSize UVC Hardware Configuration (1150/3350)

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 1 for fault tolerance

Stores up to 2,600 hours for HD video (SATA 6 GB/s) at 768 Kbps (LifeSize UVC Video Center)

Power: AC Voltage: 100V-240V 50/60Hz, 7.5 Amps (Power=600 watts) [80 Plus Platinum Certified] (UVC 1150 only)

Redundant Power (Hot Plug): AC Voltage: 100V-240V 50/60Hz, 5-3.8 Amps (Power=700 watts) [80 Plus Gold Certified] (UVC 3350 only)

Virtual Machine Specifications

HW processors: 2x Intel Xeon E5-2650, 2.0 GHz

RAM: 32 GB DDR3 1600

Disk space: 100 GB min

Network: 1 Gbps min

Environmental Data (UVC 1150/3350)

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 HW: 13.34 kg (29.4 lbs)

Sustained load = UVC 1150 HW: 85.2 watts (290.70 BTU/hr), UVC 3350 HW: 160.4 watts (547.28 BTU/hr)

Idle = UVC 1150 HW: 66.2 watts (225.87 BTU/hr), UVC 3350 HW: 117.8 watts (401.93 BTU/hr)

Authentication & Authorization

Supports corporate active directory/LDAP integration

Local user management

Capacity

See UVC 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 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 (except LifeSize UVC ClearSea)

LifeSize® UVC Applications

System Management

Firmware update tool

REST APIs support third-party integration (LifeSize UVC Video Center)

Start or stop 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 support

Management support—LifeSize® Control™ and LifeSize UVC Manager

Integrated Licensing

Web-based license management for product activation

Supports online and offline modes of license activation

Add capacity to existing products

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

Compatibility

Major web browsers supported (see release notes on LifeSize website)

LifeSize UVC Applications Capacity Limits

LifeSize Application	LifeSize UVC 1150 Hardware	LifeSize UVC 3350 Hardware	LifeSize UVC Virtual Machine[1]	Trial Mode (Virtual Machine)[1]
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	(10 vCPU on VMware ESXi - 11vCPU 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
LifeSize UVC Multipoint version 1.6.1 (max configuration)	Encoder-per-participant conferences: 7 flex ports › 3 1080p & 24 audio-only ports › 7 720p & 21 audio-only ports › 14 480p/360 & 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)	(32vCPU 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) (32vCPU 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	(13vCPU on VMware ESXi - 16vCPU 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)
LifeSize UVC Video Center[2]	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)	(7 vCPU on VMware ESXi) 20 HD recordings 1,000 HD live web streams (through NIC bonding) 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 (through NIC bonding—VMware only) 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)
LifeSize UVC Manager/Proxy[3]	100 seats	100 seats	(4 vCPU) 100 seats	(4 vCPU) 20 seats
LifeSize UVC Transit Server[4]	85 Full HD traversals	85 Full HD traversals	(6 vCPU) 80 Full HD traversals	(6 vCPU) 5 Full HD traversals
LifeSize UVC Transit Client[4]	85 Full HD traversals	85 Full HD traversals	(4 vCPU) 80 Full HD traversals	(4 vCPU) 80 Full HD traversals
LifeSize UVC Access	3,000 gatekeeper registrations 300 routed gatekeeper calls	3,000 gatekeeper registrations 300 routed gatekeeper calls	(8 vCPU) 3,000 gatekeeper registrations 300 routed gatekeeper calls	(4 vCPU) 100 gatekeeper registrations 100 routed gatekeeper calls

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.

[1] Capacity tested on ESXi 5.0/5.1 and Hyper-V 2.0/3.0.
[2] LifeSize recommends that you dedicate an entire LifeSize UVC instance to this application.
[3] LifeSize UVC Manager and LifeSize UVC Manager Proxy cannot be deployed on the same instance.
[4] LifeSize UVC Transit Server and LifeSize UVC Transit Client cannot be deployed on the same instance.

Virtualization Support

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Delivering the Ultimate Communication Experience

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