



LifeSize® UVC Video Engine™
for Microsoft® Lync™



HD Video Calls from the Desktop to the Meeting Room with Microsoft Lync

LifeSize UVC Video Engine for Microsoft Lync works together with LifeSize 220 Series and LifeSize Passport room-based video systems to deliver the highest quality, most flexible and most cost-effective solution for continuous-presence HD video calls with Microsoft Lync.

LifeSize 220 Series and LifeSize Passport video systems* are fully interoperable with Microsoft Lync, including registration, presence and click-to-call functionality. UVC Video Engine adds support for RTVideo to deliver the HD-quality meeting-room experience you expect from LifeSize, now with Microsoft Lync.

Ideal for organizations deploying Lync video calling at the desktop and in meeting rooms, UVC Video Engine works seamlessly with the embedded multipoint (MCU) in Room 220 and Team 220 to deliver continuous-presence HD video calls with Lync, instead of VGA and active-talker video from the Lync AV MCU.

HD Quality

Enjoy the LifeSize HD video experience in your Microsoft Lync environment with HD 720p video for natural, face-to-face interactions—the highest quality video call available with Microsoft Lync.

Flexible

Deploy and grow on your terms with either hardware or virtual machine software options. Delivered via the LifeSize UVC Platform with scalable provisioning and growth, LifeSize Video Engine for Microsoft Lync offers you simple, web-based management and server administration.

Interoperable

Collaborate seamlessly with native Lync integration of LifeSize video systems, ensuring simple, easy setup and use. Bridge Lync with standards-based video calls and connect with non-Lync partners outside your company. LifeSize room-based video systems connect to both PCs and Macs through Lync and push presence and contact lists for easy, click-to-call functionality. LifeSize video systems utilize Microsoft Edge servers for firewall traversal, providing reliable calling and greater security.

LifeSize UVC Platform

LifeSize UVC Video Engine for Microsoft Lync is part of the LifeSize UVC Platform. Available as virtual machine software or hardware, the UVC Platform enables immediate deployment of LifeSize UVC Video Engine for Microsoft Lync with an easy try-before-you-buy option.

With LifeSize UVC Video Engine for Microsoft Lync, you'll maintain complete control of your HD video calls within the Microsoft Lync environment with simple, web-based management and server administration for more effective video collaboration, anywhere, anytime.

Note: LifeSize UVC Video Engine for Microsoft Lync has been optimized to run on VMware® virtualization technology.

**LifeSize is pursuing official qualification with Lync 2010 for the LifeSize 220 Series (Room 220, Team 220, Express 220) and LifeSize Passport.*



LifeSize UVC Video Engine Key Features

HD Quality Up to 720p30

Flexible Capacity Buy what you need and scale as you grow

Flexible Deployment Offered as virtual machine software or hardware appliance

Native Lync Integration with LifeSize 220 Series and LifeSize Passport Registration, presence and click-to-call

Continuous Presence Embedded MCU in Room 220 and Team 220 video systems enable up to 4-way HD video

Transcoding Lync RTVideo <=> H.264 for VGA and HD (720p) video calling with Lync

Simplified Management Web-based management and server administration

Interoperable Bridge Lync with standards-based video calls and connect with non-Lync partners outside your company



Product Specifications

LifeSize® UVC Video Engine™ for Microsoft® Lync™



System Components

Available as

- LifeSize UVC Platform virtual machine software
- Rack-mountable LifeSize® hardware appliance**

Delivered via LifeSize UVC Platform
Based on security-hardened Linux OS

Supported Devices

LifeSize® 220™ Series with 4.11.1 or newer software
LifeSize® Passport™ with 4.11.1 or newer software

Supported Uses

UVC Video Engine in the same on-site LAN as LifeSize 220 Series and LifeSize Passport
Transcode of RTVideo <-> H.264 for HD (720p) and VGA video calls with Lync and OCS
Continuous-presence HD video for all participants using the embedded multipoint (MCU) in Team 220 and Room 220
Bridge together Lync and standards-based (H.323) calls on the embedded (MCU) in Team 220 and Room 220
Drag-and-drop in the Lync client UI to add LifeSize endpoint to Lync conferences (multiparty) on the Lync AV MCU.
LifeSize® UVC Video Center™ for streaming and recording of all participants

Compatibility

Microsoft Lync 2010 (RTM)
Microsoft Office Communication (OCS) 2007 R2
Lync maximum video quality received: 720p30
Lync maximum video quality sent: 720p15 (per Lync Video Endpoint Interoperability specification)
Compatible with video qualities supported by Lync RTVideo: CIF, VGA, HD (720p)
Note: Lync AV MCU maximum video quality is VGA. Lync AV MCU uses RTVideo for CIF and VGA

Flexible Licensing**

Ability to increase HD call capacity
Each HD call license enables 1 HD video call with Lync or 2 VGA video calls with Lync
(1 call = 2-way video = video-in and video-out)
HD call licenses are consumed only by Lync clients calling with RTVideo
Lync clients using baseline Lync video (H.263) do not consume HD call licenses
Calls with other LifeSize endpoints use H.264 and do not consume HD call licenses

Reporting

Access reports to track usage of HD call licenses to determine when additional capacity is needed

System Management

Easy-to-use web UI for common administrator tasks
Dashboard view

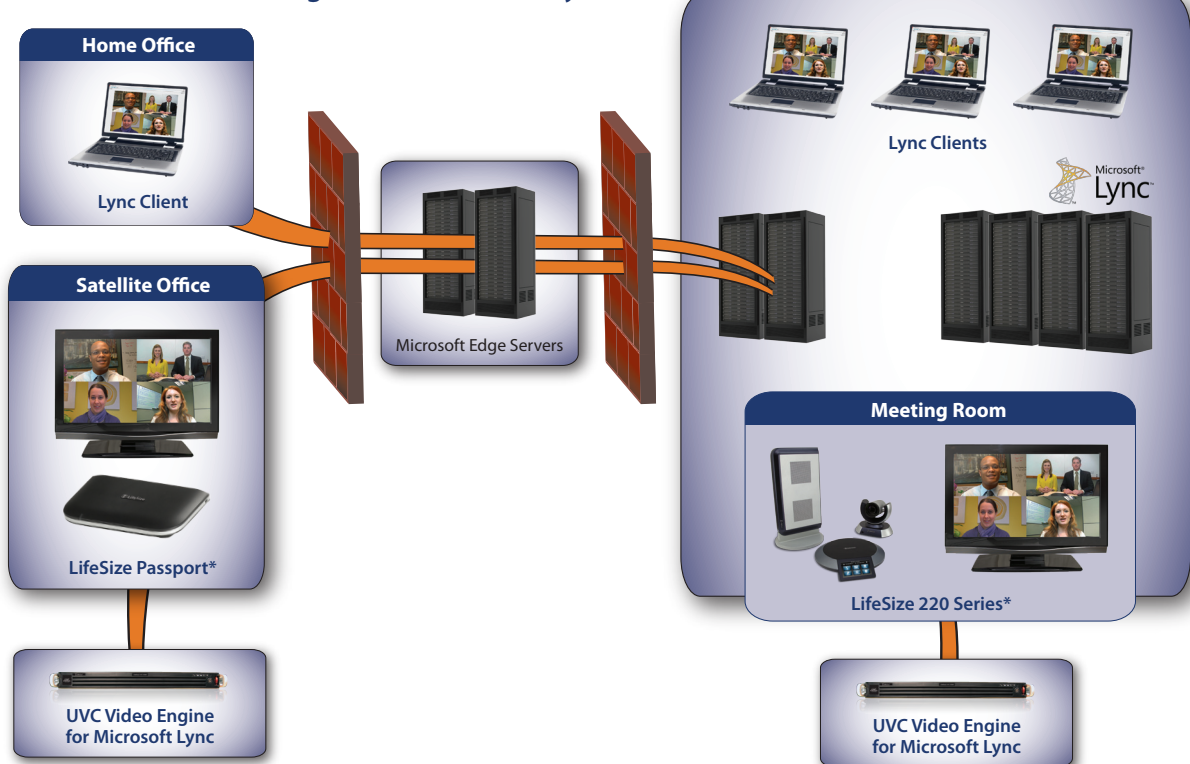
UVC Virtual Machine, Capacity, Hardware Configuration, Storage and Environmental Data**

Please refer to the LifeSize UVC Platform datasheet for UVC virtual machine, hardware configuration, storage and environmental data



**Please refer to the LifeSize UVC Platform datasheet and LifeSize UVC Platform Deployment Guide on the support page of the LifeSize website for UVC virtual machine, capacity, hardware configuration, storage and environmental data.

LifeSize UVC Video Engine with Microsoft Lync



*LifeSize UVC Video Engine for Microsoft Lync works together with LifeSize 220s and LifeSize Passport to enable HD video collaboration with any Lync-enabled computer. It's the HD-quality meeting-room experience you expect from LifeSize, now available with Microsoft Lync. LifeSize is pursuing official Lync qualification of LifeSize 220s and LifeSize Passport.



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

Phone +1 512 347 9300
Toll Free +1 877 543 3749
www.lifesize.com

EMEA:
LifeSize Regional Office
49 89 20 70 76 0 (Germany)
Toll Free Europe 00 8000 999 09 799

APAC:
LifeSize Regional Office
+65 6303 8370 (Singapore)