

### **LifeSize® UVC Platform™**



# Virtualized. Integrated. Video infrastructure for ultimate control and flexibility.

Introducing the LifeSize UVC Platform—representing a fundamental change in how organizations buy and deploy video conferencing infrastructure.

The LifeSize UVC Platform is an integrated, virtualized software platform that consolidates multiple products and makes them instantly available from one common interface. For those who require absolute control and flexibility, UVC is the future—the technology that drives a more efficient way to manage and deploy video infrastructure to fit any IT environment.

#### **UVC Applications**

With the LifeSize UVC Platform, you no longer have to purchase, ship, install and provision separate, single-purpose hardware devices. All UVC applications are integrated and instantly available on the LifeSize UVC Platform. Select one or select them all.

### The UVC Platform includes the following UVC applications:

- LifeSize® UVC Video Center™—Streaming and recording
- LifeSize® UVC Transit™ Server—Firewall/NAT traversal server
- LifeSize® UVC Transit™ Client—Firewall/NAT traversal proxy
- LifeSize® UVC Access™—IP routing and call control (gatekeeper)
- More applications coming soon

#### **HD Video Infrastructure That Does More...**

Unlike fixed-capacity video infrastructure products, UVC applications offer greater customization, more control and enormous flexibility—to a level never before experienced in the video conferencing industry.

#### ► CHOOSE A DEPLOYMENT MODEL

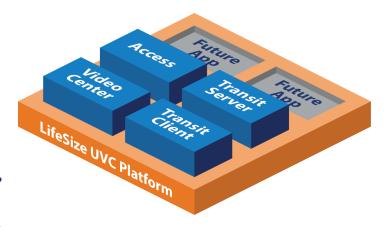
- LifeSize UVC virtual machine software (running on your own servers)
- LifeSize UVC 1100 hardware appliance (with the UVC Platform pre-installed)

#### ► CHOOSE YOUR CAPACITY

- Entry-level pricing to fit every need, from SMB to large enterprises
- Flexible licensing lets you expand capacity as your needs grow
- Buy only what you need and never over purchase
- Scale from tens to thousands of users

#### ► CHOOSE A FEATURE EDITION

- Standard Edition
- Enterprise Edition: Feature-rich for maximum capabilities\*



### **Key Benefits**

- Integrated platform—Efficiencies in time, resources, space, energy and costs
- » Virtualized software or hardware appliance— Flexible deployment to fit every IT environment
- » One UI, one login account—Simplifies user experience and administration; configure once, benefit across applications
- » Free trial—Try any UVC application before you buy
- » Flexible licensing—Pay for only what you need; scale as you grow
- » Standard or Enterprise features—Pay for only the features you need today
- » Standards-based and interoperable— Investment protection and easy integration with existing video endpoints and infrastructure

## **Try Before You Buy**

Today, you can easily evaluate all LifeSize UVC applications via a free feature-rich trial. The trial can be activated from the LifeSize UVC Platform, available as a free virtual machine software download on the LifeSize website or when you purchase the LifeSize UVC 1100 hardware appliance.

With the new UVC Platform, LifeSize has forever changed the landscape of video infrastructure—not in one or two products but in an entire platform from which new innovations will unfold.

### **Product Specifications**

**Deployment Options** 

LifeSize UVC Platform virtual machine software (free download)
Rack-mountable LifeSize® UVC 1100™ hardware appliance (purchase)
Similar deployment experience across virtual machines and hardware appliances



#### LifeSize UVC Virtual Machine Software

Supported on VMware ESXi 4.0 and higher vCPU: 4, vRAM: 6 GB, Disk space: 100 GB Network interfaces: 10/100/1000 Ethernet adapter

Security-hardened Linux OS Configurable by administrator

#### LifeSize UVC 1100 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, MD RAID 10

Power: AC Voltage: 100–240V, 50–60 Hz, 5A max

#### Storage (UVC 1100 Hardware Appliance)

Large internal storage for HD videos (1 TB on board)

Linux MD RAID 10 support; sustains any failures due to faulty disks Stores up to 2,600 hours of HD video at 768 kbps (UVC Video Center)

#### LifeSize UVC 1100 Environmental Data

Operating temperature:  $10^{\circ}\text{C}$  ( $50^{\circ}\text{F}$ ) to  $35^{\circ}\text{C}$  ( $95^{\circ}\text{F}$ ) Operating humidity: 20% to 95%, non-condensing Storage temperature:  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ ) to  $70^{\circ}\text{C}$  ( $158^{\circ}\text{F}$ ) Storage humidity: 5% to 95%, non-condensing

Weight: 17.2 kg (38 lbs)

Sustained load = 249 watts (850 BTU/hr)

Idle = 135 watts (461 BTU/hr)

#### **Feature Options**

Standard Edition (entry-level features)
Enterprise Edition (advanced features)\*

#### Capacity Limits\*\*

See chart below for UVC capacity limits

### LifeSize® UVC Platform™



#### **Integrated Solution**

Multiple UVC applications can be deployed on one hardware appliance or virtual machine UVC Transit Server and UVC Transit Client should be installed on separate instances For best performance with intense use, UVC Video Center should have its own instance Trial any LifeSize UVC product from the LifeSize UVC Platform

#### **Authentication & Authorization**

Supports corporate active directory/LDAP integration Local user management

#### **Integrated Web Interface**

Integrated web UI for all UVC applications
Configure multiple applications on a single instance
Multilingual web user interface—supports 10 languages

#### **System Management**

Firmware update tool

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

Start or stop 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

#### **Integrated Licensing**

Web-based license management for product activation Supports online and offline modes of license activation Add additional capacity to existing products Allows upgrade from Standard to Enterprise Edition

#### 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)

UVC Application (Virtual Machine or Hardware)	Capacity Limits in Purchased Mode	Capacity Limits in Trial Mode
LifeSize UVC Video Center	20 HD recordings 1,000 HD live web streams 350 on-demand HD web streams 4 concurrent HD transcodes/SIP dial-out recordings	5 HD recordings 250 HD live web streams 250 on-demand HD web streams 4 concurrent HD transcodes/SIP dial-out recordings Enterprise Edition features
LifeSize UVC Transit Server	50 Full HD traversals	5 Full HD traversals
LifeSize UVC Transit Client	50 Full HD traversals	5 Full HD traversals
LifeSize UVC Access	1,000 gatekeeper registrations 100 routed gatekeeper calls	100 gatekeeper registrations 100 routed gatekeeper calls

Note: UVC Transit Server and UVC Transit Client cannot be deployed on the same instance. UVC Access or a third-party gatekeeper is required to support H.460 firewall/NAT traversals.



\*Enterprise Edition is currently available for LifeSize UVC Video Center with rollout to other products coming soon. Check the LifeSize website for updates.

\*\*For capacity details, see the UVC Platform Deployment Guide on the support page of the LifeSize website.



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