

IP Communications Gatekeeper for Intelligent Routing and Call Control

LifeSize[®] UVC Access[™] is a standards-based gatekeeper that provides comprehensive and intelligent routing and control of H.323-based video communications networks of any size or complexity.

This gatekeeper solution, available on the LifeSize[®] UVC Platform[™], helps organizations define, control and manage video conferencing traffic—voice, video and data. In addition, LifeSize UVC Access simplifies call-dialing policies and enables abbreviated numeric and URI dialing for H.323 endpoints and infrastructure devices. With fine-tuned zone-specific control over bandwidth, your IT administrator can maintain full command of the video network.

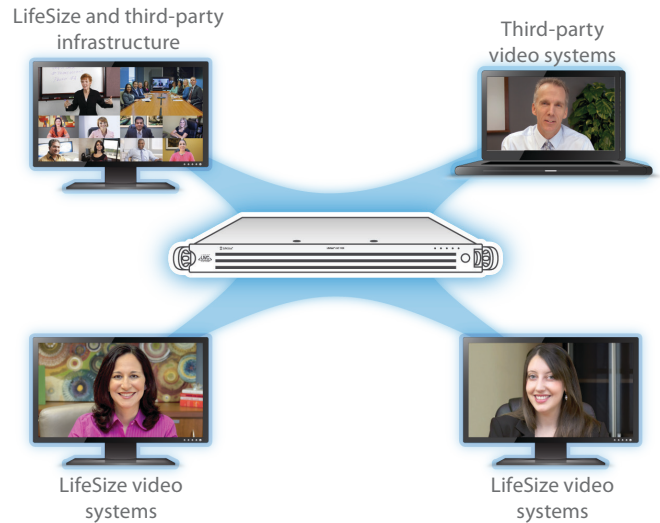
Ultimate Control and Flexibility

LifeSize UVC Access offers flexible licensing so you can buy the capacity you need today and scale as you grow—thus ensuring improved utilization of IT resources and dollars.

LifeSize UVC Platform

LifeSize UVC Access is part of the LifeSize UVC Platform, which consolidates the capabilities of multiple single-purpose video infrastructure products and makes them instantly accessible from one common interface. Available as virtual machine software or hardware, the UVC Platform enables immediate deployment of LifeSize UVC Access, with an easy try-before-you-buy option.

Deploy LifeSize UVC Access alone or in combination with other UVC applications on the same hardware or virtual machine. With LifeSize UVC Access, you'll maintain complete control of IP communications for more effective video collaboration, anywhere, anytime.



LifeSize UVC Access Key Features

Video Network Control

Manage permissions by zones

Bandwidth Control

Manage bandwidth within and between zones

Simplified Dial Plan

Numeric and URI dialing

Security

Control access with H.235 authentication

Real-Time Management

SNMP and email alerts provide real-time event status

Accelerated Deployment

Deploy within minutes on LifeSize UVC Platform

Open and Interoperable

Works with LifeSize and third-party H.323 video systems

Product Specifications

LifeSize® UVC Access™



System Components

Available as

- LifeSize UVC Platform virtual machine software
- Rack mountable LifeSize® UVC 1100™ hardware

Delivered via LifeSize UVC Platform

Based on security-hardened Linux OS

Zone & Bandwidth Management

Supports hundreds of named gatekeeper zones

Manage intra- and inter-zone call bandwidth

Enable or disable authentication per zone

H.323 Services

Compliance: H.323 v5, H.225 v5, H.245 v11

Support for Annex O dialing

Supports H.225 and H.245 routed mode

Supports gatekeeper neighboring service

Supports ISDN gateway systems

Interoperable with most 3rd party video endpoints and infrastructure

Flexible number rewrite rules enable breakout prefixes and DID

Security

H.235 authentication support

Supports alias- and prefix-based authentication modes

HTTPS-based web access

SSH access for diagnostics

Supports static NAT deployment

Ability to control registrations through policy

Ability to lock down gatekeeper services for maintenance activities

Disable specific registration accounts

Supports deployment in DMZ or private LAN

Protocols

H.323, H.235, UDP, TCP, HTTPS, SSH

System Management

Easy-to-use web UI for common gatekeeper tasks

Management support—LifeSize® Control™ **

Dashboard view

Multilingual web user interface (10 languages)

Web-based factory reset facility

Configuration backup and restore facility

Software update through web UI

Support for local users and groups along with users and groups from corporate LDAP directory

All major web browsers supported

Flexible Licensing*

Ability to increase registration seats and routed-call capacity as needed

Supports up to 1,000 registrations and 100 simultaneous routed calls

Deploy with other LifeSize UVC applications on the same virtual machine or hardware

Software license installable on UVC hardware or virtual machine

Trial Mode: up to 100 gatekeeper registrations, 100 routed calls

Diagnostics

Deployment tools to simplify installation

SMTP support for email alerts

Supports SNMP v2 traps

Reporting & Logging

CDR for each call

Support for logging to syslog server

Call logging with multiple log levels

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

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

LifeSize UVC 1100 Environmental Data

Operating temperature: 10°C (50°F) to 35°C (95°F)

Operating humidity: 20% to 95%, non-condensing

Storage temperature: -40°C (-40°F) to 70°C (158°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)



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

**Check the support page on the LifeSize website for details.



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