

IP Communications Gatekeeper for Intelligent Routing and Call Control

LifeSize® UVC Access™



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 helps organizations control and manage video conferencing traffic—voice, video and data. With fine-tuned zone-specific control over bandwidth and the ability to define user permissions, your IT administrator can maintain full command of your video network.

Simplified Dialing

LifeSize UVC Access simplifies call-dialing policies and enables abbreviated numeric and URI dialing for H.323 endpoints and infrastructure devices. For example, instead of dialing a long string of numbers, your employees can dial with an email address or phone extension.

As a component of your video conferencing infrastructure, LifeSize UVC Access runs behind the scenes, nearly invisible to end users. It can be deployed alone or in combination with other LifeSize UVC applications on the same hardware or virtual machine.

LifeSize® UVC Platform™

LifeSize UVC Access is part of the LifeSize UVC Platform, the simplest, most flexible way to get your video infrastructure up and running. For a free 30-day trial of LifeSize UVC Access or any LifeSize UVC application, visit the [LifeSize website](#).



LifeSize UVC Access At-a-Glance

Video Network Control	Manage permissions by zones and by time of day
Bandwidth Control	Manage bandwidth within and between zones
Simplified Dial Plan	Numeric and URI dialing
Security	Allow or deny access with H.235 video systems
Flexible Licensing	Scale as your needs grow

System Components

Delivered via LifeSize UVC Platform:

- Rack-mountable LifeSize UVC hardware options
- LifeSize UVC virtual machine software (VMware® or Microsoft® Hyper-V®)

Based on security-hardened Linux® OS

Flexible Licensing

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

Free trial: Up to 100 gatekeeper registrations, 100 routed calls

Zone & Bandwidth Management

Supports hundreds of named gatekeeper zones

Manage intra- and interzone call bandwidth

Enable or disable authentication per zone

Allows administrators to define call bandwidth rules on per-zone basis

Restricts access to gatekeeper zones as per configured policy, by time of day, by bandwidth

Block dialing to/from unregistered devices

H.323 Services

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

Supports Annex O dialing

Supports H.225 and H.245 routed mode

Supports gatekeeper neighboring service

Supports gatekeeper auto-discovery

Interoperable with most third-party video endpoints and infrastructure

Flexible number rewrite rules enable breakout prefixes and DID

Supports ISDN line hunting for registered ISDN gateways and LifeSize Networkers

Security

H.235 authentication support

Supports alias- and prefix-based authentication modes

HTTPS-based web access

SSH access for diagnostics

Supports static NAT deployment

Block calls by zone as needed

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™ and LifeSize® UVC Manager™

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

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, Hardware Configuration, Storage and Environmental Data

Please refer to the LifeSize® Infrastructure specifications datasheet for details

Capacity Limits

	LifeSize UVC 1150 Hardware	LifeSize UVC 3350 Hardware	LifeSize UVC 3380 Hardware	LifeSize UVC Virtual Machine ¹	Trial Mode (Virtual Machine) ¹
LifeSize UVC Access	3,000 gatekeeper registrations	3,000 gatekeeper registrations	3,000 gatekeeper registrations	(8 vCPU) 3,000 gatekeeper registrations	(4 vCPU) 100 gatekeeper registrations
	300 routed gatekeeper calls	300 routed gatekeeper calls	300 routed gatekeeper calls	300 routed gatekeeper calls	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 5.1/5.5 and Hyper-V 2.0/3.0.

Virtualization Support



Headquarters

Austin, Texas, USA
+1 512 347 9300
Toll Free US +1 877 543 3749

EMEA Regional Office

Munich, Germany
+49 89 20 70 76 0
Toll Free Europe +00 8000 999 09 799

www.lifesize.com
E-mail info@lifesize.com

APAC Regional Office

Singapore
+65 6303 8370



Delivering the Ultimate Communication Experience

© 2014 Logitech. All rights reserved. Information contained in this document is subject to change without notice. LifeSize is the registered trademark or trademark of Logitech. All other trademarks are the property of their respective owners.

DS_UVCAccess_EN_0714