

LifeSize Passport Connect is a revolutionary HD video system optimized for cloud-based solutions.

## HD video collaboration has never been this simple.

Shattering barriers to broad adoption, LifeSize<sup>®</sup> Passport Connect<sup>™</sup> vastly simplifies deployment and user experience, minimizing total cost of ownership. LifeSize Passport Connect accelerates universal video collaboration and is ideal for telecommuters and remote offices.

### Optimized for Cloud-Based Solutions

LifeSize Passport Connect is the first HD video system designed to work with cloud-based communication solutions to provide seamless, real-time collaboration from the desktop to the meeting room.

### Simple Installation

LifeSize Passport Connect is easy to set up, with only four cables to connect. Features auto-provisioning and seamless firewall traversal to promote rapid deployment.

### Intuitive User Interface

The LifeSize Passport Connect user interface is intuitively designed with simple name-based dialing, available presence information, and search functionality, enabling instant communication for broad adoption.

### Best-in-Class Technology

LifeSize and Logitech collaborate to offer best-in-class camera technology with the highest quality HD video.

### Any Size Environment

LifeSize Passport Connect is designed with telecommuters in mind and fits any remote office environment.

Real-time communication has never been more essential for businesses where increased collaboration and productivity are critical. LifeSize Passport Connect expands HD video communication for true universal video collaboration.



## LifeSize Passport Connect Key Features

**Interoperable**

Cloud and UC-based solutions (SIP-based)

**Intuitive User Interface**

Name-based directory, presence icons, search

**HD Camera**

Logitech<sup>®</sup> HD camera

**Video Quality**

HD quality  
1280x720  
16:9 format

**External Audio & Video Input/Output**

Audio: 2 in, 2 out  
Video: 1 in, 1 out

**HD Video Communications**

Point-to-point

**Data Sharing**

Share and receive presentations (LifeSize<sup>®</sup> Virtual Link<sup>™</sup> required for transmit)

**Live Streaming and Recording**

One-button recording and live streaming to LifeSize<sup>®</sup> Video Center

# Product Specifications

## System Components

LifeSize codec  
Logitech HD Camera  
Infrared remote control  
Power supply/cables

## Communications

SIP  
128 Kbps–2.0 Mbps  
1xRJ-45 network LAN  
1x3.5 mm Mic In  
SIP (data transmit):128 Kbps – 1 Mbps

## Support for Single HD Display

Any HD display supporting HDMI input  
For additional information on displays,  
visit: [www.lifesize.com/support](http://www.lifesize.com/support)

## HD 720p Camera

Logitech HD Camera  
Carl Zeiss® glass lens  
True 16:9 widescreen  
Wide angle lens with 78-degree field of view  
Autofocus system  
USB cable (5 feet/1.52 meters)

## Video Specifications/Video Resolutions

Maximum resolutions widescreen 16:9 aspect ratio  
All resolutions progressive scanning  
192 Kbps (432x240 pixels) widescreen FCIF  
384 Kbps (720x400 pixels) cable TV  
512 Kbps (800x448 pixels) DVD resolution  
768 Kbps(1024x576 pixels) 2x DVD resolution  
1.1 Mbps or higher (1280x720 pixels) high definition  
Actual resolution depends on capability of remote end and  
is impacted by the quality of the communication channel

## Video Standards

H.264, H263, H.263+, SIP Dual Video/BFCP  
SIP Dual Video transmit-uses H.264  
(requires LifeSize® Virtual Link™)

## Video Output (1 Output)

(1 Output) 1 x HD Video Out (720p30)

## HD Audio

HD Quality Dual Microphones with  
Logitech HD Camera  
Noise-canceling dual microphones  
Powered by codec directly through cable

## Audio Features

Three-way audio add-on capability  
Built-in ringer  
GIPS NetEQ packet loss concealment  
Full duplex for natural conversations  
Echo cancelation for echo-free calls  
Automatic noise reduction  
Automatic gain control  
Support for Logitech headsets  
MicPod or Dual MicPod support

## Audio Standards

G.711, G.722, G.722.1 and G.722.1C licensed from  
Polycom®, G.729, MPEG-4-AAC-LC, SILK

## Audio Inputs (2 Inputs)

1 x Mic In - Two channel (3.5mm)  
1 x HD Camera In (Logitech)

## Audio Outputs (2 Outputs)

1 x Line Out/Headset (L+R)  
1 x HD Video Out

## Other Supported Standards

RFC 3261, RFC 3264, RFC 2190, RFC 3407, RFC 2833

## User Interface & Features

Simple, UC-optimized interface  
Directory-based dialing  
Multiple languages supported  
Do Not Disturb mode

## Stream/Record with LifeSize® Video Center

Stream/record video and data\* outside of a call  
Single button, ad-hoc recording  
Recording indicator

## Security

Admin and user level password  
SNMP security alerts  
Ability to disable HTTP, SSH and Telnet services  
TLS/SRTP support (Encryption can reduce video  
performance)  
IEEE 802.1x support  
Kensington Security Slot™

## Intelligent Network Features

Adaptive Motion Control (AMC) including Forward Error  
Correction (FEC)  
NAT/firewall traversal (SIP)  
IPv4 and IPv6 support  
Auto bandwidth detection

## Directory and Address Book

Up to 1000 local directory entries  
Save, lock, remove, redial list features  
Missed call notification  
Auto-discovery directory lookup (patent pending)  
LDAP support/H.350 compliant

## System Management

SNMP  
Backup and restore capability

## Power

AC Voltage 100–240V, 50–60 Hz, 1.0A via external power  
supply  
Typical power consumption: 12.9 W/44 BTU  
Maximum power consumption: 14.3 W/48.8 BTU  
Maximum calorific power: 44 BTU in idle/standby mode;  
48.8 BTU in a call

## Environmental Data

Operating temperature: 0° C (32° F) to 40° C (104° F)  
Operating humidity: 15% to 85%, non-condensing  
Storage temperature: -20° C (-4° F) to 60° C (140° F)  
Storage humidity: 10% to 90%, non-condensing

# LifeSize® Passport Connect™

## Codec Dimensions

Width: 206 mm (8.1")  
Depth: 121 mm (4.7")  
Height: 33 mm (1.3")  
Weight: 0.45 Kg (1.0 lbs)

Regulatory Model Number  
LifeSize Passport Connect = LFZ-014

Regulatory Certifications  
FCC Class B: LifeSize Passport Connect – Logitech Camera



Interoperable with Microsoft® Office Communications  
Server 2007 R2™ and Microsoft Lync™.

\* Recording data requires LifeSize® Virtual Link™



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