



LifeSize® Passport Connect™

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® Passport Connect™ 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® 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® Virtual Link™ required for transmit)
Live Streaming and Recording	One-button recording and live streaming to LifeSize® Video Center

Product Specifications

System Components

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

Communications

SIP
128 Kbps–1152 Kbps
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

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

Video 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 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

Environmental Data

Operating temperature: 0° C (32° F) to 40° C (104° F)
Operating humidity: 15% to 85%, non-condensing
Storage temperature: -30° C (-22° F) to 55° C (131° F)
Storage humidity: 10% to 85%, non-condensing

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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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