

LifeSize Passport revolutionizes
face-to-face communications.
Now Plugged into Skype™.



Telepresence in the Palm of Your Hand

LifeSize Passport shattered the boundaries of video collaboration when we first introduced it in 2009 with its accessible price point and compact form factor, making it ideal to fit into any work environment. Today, it continues to lead the industry in price/performance, with its telepresence-quality capabilities at less than half the price of other systems in its class.

Transforming Video Communications

With LifeSize Passport you get True HD video quality—720p30—for natural, realistic interactions at only 1 Mbps over any internet connection. Easily share data in the form of presentations or content over the network. Users can record video with one button recording and live streaming via LifeSize® Video Center.

And now that Passport is plugged into Skype, your universe just got bigger. Individual offices, teleworkers and small to medium-sized businesses can stay connected easily with anyone using Skype around the world. LifeSize is Plugged into Skype, which means the room-based, business-class video conferencing solution has been qualified by Skype to work with the Skype platform. People on Skype worldwide will now be accessible from the LifeSize Passport directory, letting you connect to them with just one click. Collaborate via high quality, reliable video from any LifeSize Passport to any Skype-enabled PC and connect over audio to any mobile devices running Skype.

In today's fast-moving, global economy, the telephone and e-mail are not enough. Frequent face-to-face meetings and meaningful dialog are vital for success, but travel is expensive and time consuming. LifeSize Passport helps maximize productivity and eliminate wasted travel time. The return on your investment is clear.

Powerful. Easy. Affordable. LifeSize Passport is clearly how video communication is meant to be.

LifeSize Passport Key Features

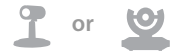
Video
Quality

HD Quality
1280x720 - 30fps
16:9 format

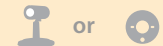
HD Monitor



HD Camera



HD Audio



External
Audio & Video
Input/Output

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

Point-to-Point
HD Video
Communications



Data Transmit

Share presentations
during a video call via
LifeSize® Virtual Link™

Live Streaming and
Recording

One button recording
and live streaming to
LifeSize® Video Center

Plugged into Skype™

Connect over video to
any Skype-enabled PC

Product Specifications

LifeSize® Passport™

System Components

LifeSize codec
High Definition LifeSize Camera 200 or LifeSize Focus
LifeSize MicPod or LifeSize Focus
Wireless remote control
Power supply/cables

System Configurations

LifeSize codec, LifeSize Camera 200, LifeSize MicPod
LifeSize codec, LifeSize Focus

Communications

H.323, SIP, Skype™
128 Kbps–2.0 Mbps
1xRJ-45 network LAN
1x3.5 mm Mic In for LifeSize MicPod
H.323 including AES, 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

Support for single camera

LifeSize Camera 200

Wide-angle lens with 70 degree field of view
4x optical zoom
Auto focus/Automatic gain control
10 camera presets (near or far end)
7.5 m/25 ft. cable, optional 15 m/50 ft. cable

LifeSize Focus

Wide-angle lens with 70 degree field of view
Fixed focus with range from 241MM (9.5") to infinity
2.9 m/10 ft. cable, optional 7.5 m/25 ft. and 15 m/50 ft. cables

Video Specifications/Video Resolutions

Maximum resolutions widescreen 16:9 aspect ratio
All resolutions progressive scanning
All resolutions at 30 frames per second
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.261 and H.239/BFCP compliant with Polycom
H.239 transmit-uses H.264 (requires software version 4.7 or newer and LifeSize® Virtual Link™)

Video Input (1 Input)

1 x HD Camera (720p30)

Video Output (1 Output)

1 x HD Video Out (720p30)

HD Audio

Single or dual omni-directional LifeSize MicPod

100 Hz up to 16 kHz
Mute button
Powered by codec directly through cable

High Quality Active Microphones with LifeSize Focus HD Camera

Dual omni-directional, beam-forming microphones
100 Hz up to 16 kHz
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 cancellation for echo-free calls
Automatic noise reduction
Automatic gain control
MicPod or Dual MicPod support (optional)
Place and receive audio calls through Skype™

Audio Standards

G.711, G.722, G.722.1 and G.722.1C licensed from Polycom®, G.728, G.729, MPEG-4-AAC-LC, SILK

Audio Inputs (2 Inputs)

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

Audio Outputs (2 Outputs)

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

Other Supported Standards

H.225, H.245, H.281, RFC 3261, RFC 3264, RFC 2190, RFC 3407, RFC 2833

User Interface & Features

Context sensitive user interface
Graphical user interface call manager
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
Available with software version 4.7 or newer

Security

Admin and user level password
SNMP security alerts
Ability to disable HTTP, SSH and Telnet services
H.235 (AES) encryption support including strict compliance
TLS/SRTP support
IEEE 802.1x support
Kensington Security Slot™

Intelligent Network Features

Adaptive Motion Control (AMC) including Forward Error Correction (FEC)
NAT/firewall traversal (H.460/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
Skype™ contacts support
H.323 URI dialing support (Annex O)

System Management

SNMP
Backup and restore capability

Power

AC Voltage 100–240V, 50–60 Hz, 1.0A via external power supply
Typical power consumption: 75.4 watts
Maximum power consumption: 91.5 watts
Maximum calorific power: 312 BTU/H

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

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 = LFZ-014

Regulatory Certifications

FCC Class A: LifeSize Passport - LifeSize Camera

FCC Class B: LifeSize Passport - LifeSize Focus



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

* Recording data requires LifeSize® Virtual Link™

