



Experience Communication in High Definition



## LifeSize Passport revolutionizes face-to-face communications

## Telepresence in the Palm of Your Hand

Once again, LifeSize revolutionizes face-to-face HD video communications. Introducing LifeSize® Passport™ – the most flexible, affordable, easy-to-use HD video communications system - ever. LifeSize Passport is the first and only HD video system to deliver telepresence quality and unmatched simplicity at a price point that enables broad deployment to every knowledge worker in your organization. And with its compact form factor, LifeSize Passport is the first truly portable telepresence quality system – Passport is so small, it fits in the palm of your hand.

### Transforming video communications

With LifeSize Passport you get True HD video quality - 720p30 - for natural, realistic interactions at only 1Mbps over any internet connection. And LifeSize Passport is the first HD video communication system that works with Skype™, making connecting with colleagues and customers easier than ever.

Ideal for individual offices, teleworkers and collaboration rooms, Passport enables you to stay connected, anywhere, anytime. Easy to set-up, easy to connect and easy to use, with LifeSize Passport, you will be communicating face-to-face in minutes.

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 enables you to maximize productivity and eliminate wasted travel time. The return on your investment has never been more clear.

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



## LifeSize Passport Key Features

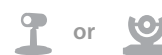
Video  
Quality

High Definition  
Quality  
1280x720 - 30fps  
16:9 format

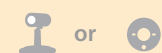
HD Monitor



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



# Product Specifications - LifeSize® Passport™

## System Components

LifeSize codec  
High Definition PTZ LifeSize Camera or LifeSize Focus  
LifeSize MicPod or LifeSize Focus  
Wireless remote control  
Power Supply  
Cables

## System Configurations

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

## Communications

H.323, SIP, Skype™ (Audio)  
128Kbps - 2.0Mbps  
1xRJ-45 Network LAN  
1x3.5mm Mic In for LifeSize MicPod

## Support for single HD display

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

## High Definition 720p Camera

Support for single camera

### LifeSize Camera

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

### LifeSize Focus

Wide-angle lens with 70 degree field of view  
Fixed focus with range from 241MM (9.5") to infinity  
2.9M/10ft. cable, Optional 7.5M/25ft. and 15m/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  
192Kbps (432x240pixels) Widescreen FCIF  
384Kbps (720x400pixels) Cable TV  
512Kbps (800x448pixels) DVD resolution  
768Kbps (1024x576pixels) 2xDVD Resolution  
1.1Mbps or higher (1280x720pixels) High Definition  
Actual resolution depends on capability of remote end and is impacted by the quality of the communication channel

## Video Standards

H.261, H.263, H.264 and H.239 (receive) compliant

## Video Formats

High Definition, 16:9 aspect ratio

## Video Input (1 Input)

1 x HD Camera (720p30)

## Video Output (1 Output)

1 x HD Video Out (720p30)

## High Definition Audio

### Single or dual omni-directional LifeSize MicPod

100Hz 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

High Definition audio  
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.722.1C (Polycom® Siren14™), G.728, G.729, MPEG-4 -AAC-LC

## 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.221, H.224, H.225, H.231, H.241, H.242, H.245, H.281, BONDING (ISO13871) via LifeSize Networker, 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

## 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)  
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

## System Management

SNMP  
Backup and Restore capability

## Power

AC Voltage 100-240V, 50-60 Hz, 1.0A via external power supply

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

Regulatory Model Number

LifeSize Passport = LFZ-014

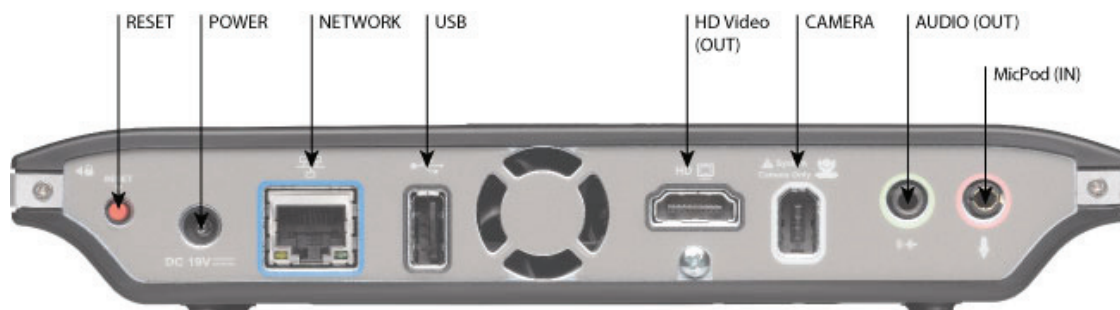
Regulatory Certifications

FCC Class A: LifeSize Passport - LifeSize Camera

FCC Class B: LifeSize Passport - LifeSize Focus

For additional information: [www.lifesize.com/support](http://www.lifesize.com/support)

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