

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 compact 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. 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.







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 is 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	 or 
HD Audio	 or 
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

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
H.323 including AES, SIP (data transmit): 128Kbps – 1 Mbps

Support for single HD display

Any high definition display supporting HDMI input
For additional information on displays, visit:
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.264, H.263, H.261 and H.239 (receive) compliant
H.239 transmit - uses H.264 (requires software version 4.7 or later and LifeSize® Virtual Link™)

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
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.722.1C licensed from Polycom®, 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.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/Recording

Stream/Record video outside of a call
Single button, ad-hoc recording
Recording indicator
Available with software version 4.7 or later

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

Regulatory Model Number

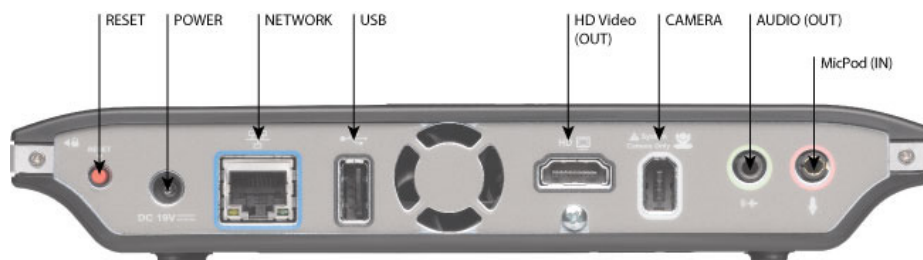
LifeSize Passport = LFZ-014

Regulatory Certifications

FCC Class A: LifeSize Passport - LifeSize Camera
FCC Class B: LifeSize Passport - LifeSize Focus

For additional information: www.lifesize.com/support

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