

LifeSize® Express™ with LifeSize®  
Focus™ delivers HD video  
to any room



## High Definition for Everyone

The award-winning LifeSize Express system with LifeSize Focus provides the same easy to use, high definition quality video as all LifeSize solutions at industry-leading price for performance. Ideal for both enterprises expanding and upgrading their video infrastructure, and new users seeking the benefits of video, the LifeSize Express with Focus can bring a telepresence experience to any meeting room.

**( Now More Accessible Than Ever )**

With a sleek, compact design, LifeSize Express with Focus extends video communications beyond the board room. It is ideal for executive offices, remote and home offices, and smaller conference rooms as well as portable cart-based applications.

LifeSize designed video communications with absolute user simplicity in mind. Seamlessly connect with any user across your corporate or the public network; anytime, anywhere.

High definition quality. Simplicity. Meaningful team communications. LifeSize Express with Focus is clearly how communications is meant to be.

### LifeSize Express Key Features

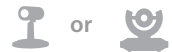
Video  
Quality

High Definition  
Telepresence Quality  
1280x720 - 30 fps  
16x9 format

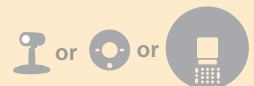
HD Monitor



HD Camera



HD Audio



External  
Audio & Video  
Input/Output

Audio: 3 in, 2 out  
Video: 3 in, 1 out

Point-to-Point  
HD Video  
Communications



# Product Specifications - LifeSize® Express™ with LifeSize® Focus™

## System Components

LifeSize codec  
High Definition LifeSize Focus camera including two  
Omni-directional beam-forming microphones  
Wireless remote control  
Power Supply  
Cables

## Communications

H.323, SIP  
128Kbps - 2.0Mbps  
1xRJ-45 Network LAN  
1x3.5mm Mic In for LifeSize MicPod  
1 x RJ-45 for LifeSize Phone or  
LifeSize Networker (optional)

## 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 Fixed Focus 720p Camera

LifeSize-designed fixed focus camera  
Wide-angle lens with 70 degree field of view  
4x Digital zoom  
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  
128Kbps (400x244pixels) Widescreen FCIF  
384Kbps (768x432pixels) Cable TV  
512Kbps (848x480pixels) DVD Resolution  
768Kbps (1088x608pixels) 2xDVD Resolution  
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.263+, H.264 and H.269 compliant  
Dual Streaming with video bandwidth balance

## Video Formats

High Definition, 16x9 aspect ratio

## Video Inputs (3 Inputs)

1x High Definition FF Camera  
1x HD Digital Video In (720p30)  
1 x VGA In

## Video Outputs (1 Output)

1 x HD Digital Video Out (720p30)

## High Quality Active Microphones with LifeSize Focus HD Camera

Dual Omni-directional microphones  
100 Hz up to 16 kHz  
Powered by codec directly through camera cable

## Audio Features

High Definition audio  
GIPS NetEQ packet loss concealment  
Full duplex for natural conversations  
Echo cancellation for echo-fee calls  
Automatic noise reduction  
Automatic gain control  
Three-way audio add-on call capability  
MicPod or Dual MicPod support (optional)

## Audio Standards

G.711, G.722, G.722.1 (Polycom® Siren14™), G.728,  
G.729, MPEG-4 -AAC-LC

## Audio Inputs (3 Inputs)

1 x Line In (L+R) (3.5mm)  
1 x Mic In - Two channel (3.5mm)  
1 x RJ-45 (LifeSize Phone) (Optional)

## Audio Outputs (2 Outputs)

1 x Line Out / Headset (L+R)  
1 x RJ-45 (LifeSize Phone) (Optional)

## Other Supported Standards

H.221, H.224, H.225, H.231, H.241, H.242, H.245, H.281,  
BONDING (ISO13871), RFC 3261, RFC 3264, RFC 2190,  
RFC 3407

## User Interface & Features

Context sensitive user interface  
Graphical User Interface Call Manager  
14 localized 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 encryption support including strict compliance  
IEEE 802.1x support  
Kensington Lock™

## Intelligent Networking Features

NAT/Firewall Traversal (H.460/SIP)  
IPv4 and IPv6 support  
Auto H.323 dialing  
ISDN support via LifeSize Networker

## 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  
Meetings Directory support

## System Management

Out of box setup via web interface and  
management tool  
SNMP  
Backup and Restore capability  
JPEG snapshots through web interface

## Power

AC Voltage 100-240V, 50-60 Hz, 2.5A 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

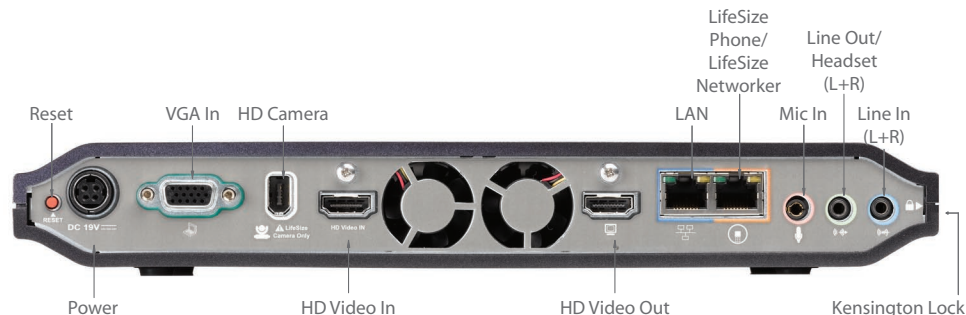
## Codec Dimensions

Width: 288mm (11.34")  
Depth: 187.5mm (7.38")  
Height: 41.3mm (1.63")  
Weight: 1.29Kg (2.84 lbs)

Regulatory Model Number  
LifeSize Express = LFZ-006

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

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