

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

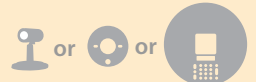
HD Monitor



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

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.239 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-free 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

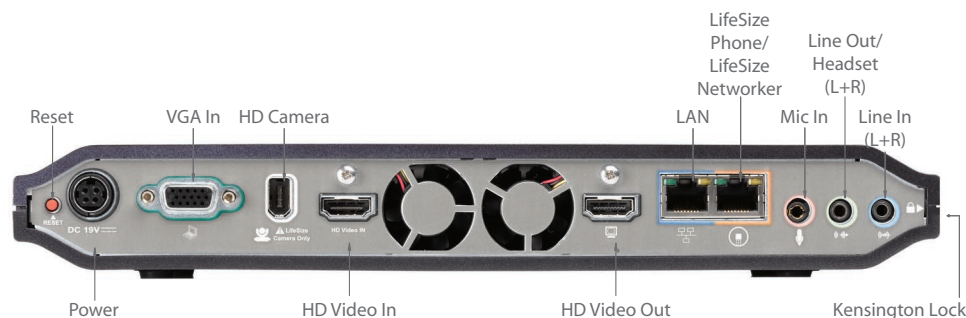
Width: 288mm (11.34")
Depth: 187.5mm (7.38")
Height: 41.3mm (1.63")
Weight: 1.29Kg (2.84 lbs)

Regulatory Model Number

LifeSize Express = LFZ-006

For additional information: www.lifesize.com/support

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