

LifeSize® Express™ delivers high definition video communication in an easy-to-use, system.



High Definition for Everyone

LifeSize® Express™ is the affordable, easy to use, high definition video communications system designed to bring people together, allowing you to do more, travel less and be present.

In today's fast-moving, global economy, project teams, partners and colleagues are distributed around the world. But the telephone and email are not enough. Frequent face to face meetings and meaningful dialog are vital for success, but travel is expensive and time consuming.

(Affordable telepresence quality video)

LifeSize Express brings people together by allowing them to interact successfully across distances. Seeing facial expressions, body language and gestures makes you feel truly connected and understood.

LifeSize designed video communications with absolute user simplicity in mind. Connect your PC to share multimedia or documents clearly.

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

LifeSize Express Key Features

Video Quality

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

HD Monitor



HD Camera Pan-Tilt-Zoom (PTZ)



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™

System Components

LifeSize codec
High Definition PTZ LifeSize Camera
LifeSize MicPod
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 720p PTZ Camera

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

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)

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

Video Outputs (1 Output)

1 x HD Digital Video Out (720p30)

High Definition Single Microphone

Single omni-directional microphone
100Hz up to 16 kHz
Mute button
Powered by codec directly through cable

Audio Features

High Definition audio
GIPS NetEQ packet loss concealment
Full duplex for natural conversations
Echo cancellation for echo-fee calls
Automatic gain control
Automatic noise reduction
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

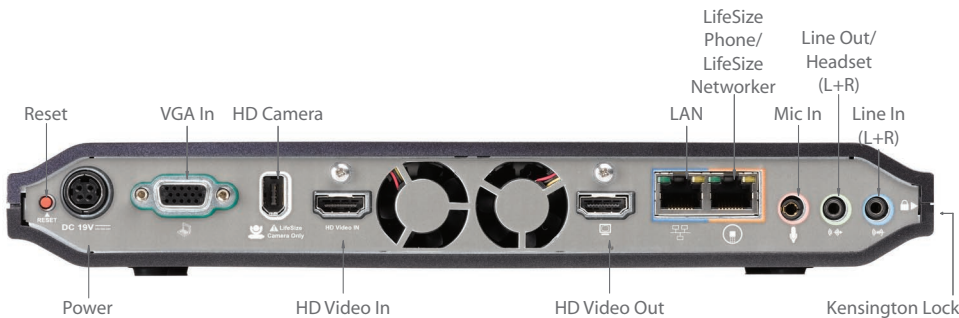
Width: 288mm (11.34")
Depth: 187.5mm (7.38")
Height: 41.3mm (1.63")
Weight: 1.29Kg (2.84 lbs)

Regulatory Model Number

LifeSize Express = LFZ-006

For additional information: www.lifesize.com/support

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