

LifeSize® Express™ delivers high definition video communication in an affordable, 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)



High Definition Audio



External Audio & Video Input/Output

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

Point-to-Point High Definition Videoconferencing



Product Specifications - LifeSize® Express™

System Components

LifeSize codec
High Definition PTZ camera
LifeSize MicPod
Wireless IR remote control
Power supply
Cables

Communications

128Kbps – 1.5Mbps
H.323, SIP
1 x RJ-45 Network LAN
1 x 3.5 mm Mic In for LifeSize MicPod
1 x RJ-45 for optional LifeSize Phone

Supports one HD Display

Any display supporting HDMI input
For additional information on displays, visit:
www.lifesize.com/support

High Definition Camera

LifeSize-designed High Definition pan/tilt/zoom camera (patent pending)
Resolution: 1280 x 720, 30fps
Wide-angle lens, 4x optical zoom, 70 degree field of view
Auto focus
Automatic gain control
10 camera presets
7.5 M / 25 ft. cable, Optional 15 M / 50 ft. cable

Video Specifications / Video Resolution

Maximum Resolutions Widescreen 16:9 Modes
128 Kbps (400 x 244 pixels) Widescreen FCIF
384 Kbps (768 x 432 pixels) Cable TV
512Kbps (848 x 480 pixels) DVD Resolution
768 Kbps (1088 x 608 pixels) 2x DVD Resolution
1 Mbps or higher (1280 x 720pixels) High Definition
Actual resolution depends upon capability of remote end and is impacted by the quality of the communications channel

Video Standards

H.263, H.263+, H.264 and H.239
Supports Dual Streaming with Video Bandwidth Balance

Video Formats

High Definition, 16x9 aspect ratio

Video Inputs (3 Inputs)

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

Video Outputs (1 Output)

1 x HD Digital Video Out (720p30)

High Definition Active Microphone

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

Audio Features

High Definition audio
Three-way audio add-on call capability
GIPS NetEQ packet loss concealment
Full duplex for natural conversations
Echo cancellation for echo-free calls
Automatic gain control
Automatic noise reduction

Audio Standards

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

Audio Inputs (2)

1 x 3.5 mm Line In (L+R)
1 x 3.5 mm Mic In

Audio Outputs (1)

1 x Line Out / Headset (L+R)

User Interface & Features

Context sensitive user interface
Wireless IR remote
Graphical User Interface Call Manager
Virtual Multiway support
13 localized languages supported
Customizable background screens
Selectable camera icons & live preview

Security

Flash-based Web management tool
Administrator and User-level passwords
SNMP security alerts
Ability to disable HTTP, SSH and Telnet services
H.235 encryption support including strict compliance
Kensington Lock™ feature

Intelligent Networking Features

IPv4 and IPv6 support
Auto H.323 dialing
When used with LifeSize Networker:
H.320 dialing
Auto SPID detect
Downspeeding

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 (H.350) support
Meetings Directory support
Hierarchical address book

System Management

Out of box setup via web interface and web management tool
SNMP

Optional

LifeSize Phone for enhanced audio integration
Note: LifeSize Phone and LifeSize MicPod are mutually exclusive
LifeSize Networker for ISDN connectivity

Power

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

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

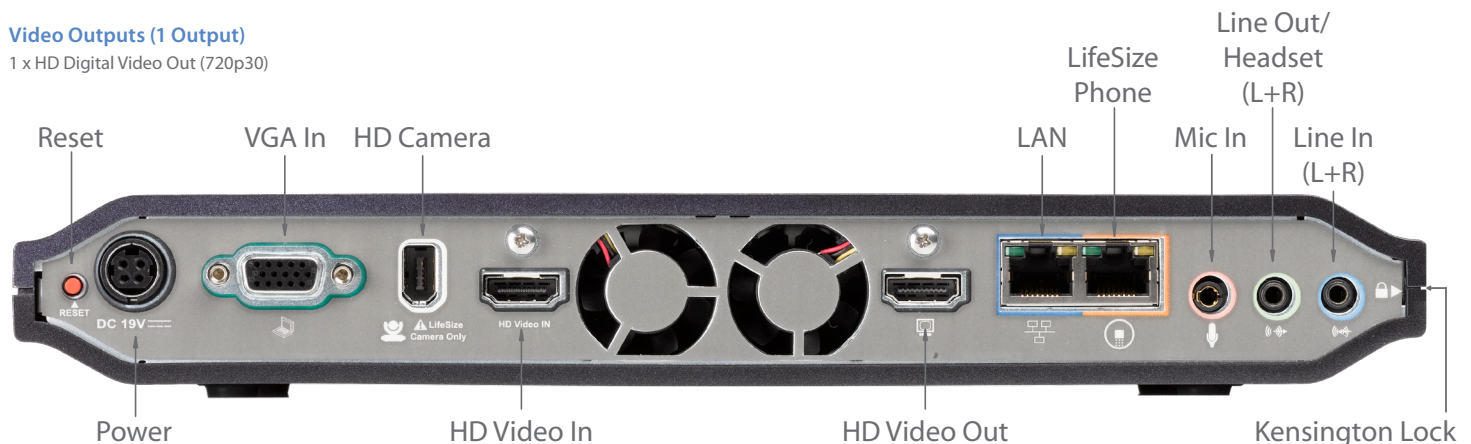
Codec Dimensions

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

Regulatory Model Number
Model: LFZ-006

For additional information:
www.lifesize.com/support

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