



Experience Communication in High Definition

LifeSize® Express 200™

LifeSize® Express 200™ is the first video communications system to support dual display video and content, in high definition, at an affordable price point.



## High Definition Video – Now More Accessible Than Ever

LifeSize does it again – extending the capabilities of the award-winning LifeSize® Express™ system, LifeSize® Express 200™ is a feature-packed, True HD video communications system that allows even more flexibility than ever before.

Ideal for small working groups, teams or individual knowledge workers who want to take communication over distance to the next level. With LifeSize Express 200, you not only get True HD video quality - 720p30 – for natural, realistic interactions at 1Mbps, but also crisp, crystal clear data-sharing, at 1280x768. Supporting dual high definition displays and multiple camera and microphone options, LifeSize Express 200 offers the ultimate flexibility to suit any environment.

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.

LifeSize Express 200 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.

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

### LifeSize Express 200 Key Features

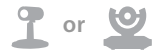
Video Quality

High Definition  
1280x720 - 30 fps  
16:9 format

Multiple HD Monitors



HD Camera



HD Audio



External Audio & Video Input/Output

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

Point-to-Point HD Video Communications



# Product Specifications - LifeSize® Express 200™

## 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  
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 Multiple Displays

Support for multiple HD display  
Any high definition displays supporting HDMI input  
For additional information on displays, visit:  
[www.lifesize.com/support](http://www.lifesize.com/support)

## High Definition 720p Camera

Support for single camera  
Wide-angle zoom lens with 70 degree field of view

### LifeSize Camera

4xOptical 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

### LifeSize Focus

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  
\* 60 frames per second decode when connected to LifeSize Room 200  
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, 16:9 aspect ratio

## Video Inputs (2 Inputs)

1 x High Definition PTZ Camera  
1 x DVI-I In (VGA enabled)

## Video Outputs (2 Outputs)

2 x HD Digital Video Out (720p30)

## High Definition Audio

### Single omni-directional microphone

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 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 gain control  
Automatic noise reduction  
Three-way audio add-on call capability  
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

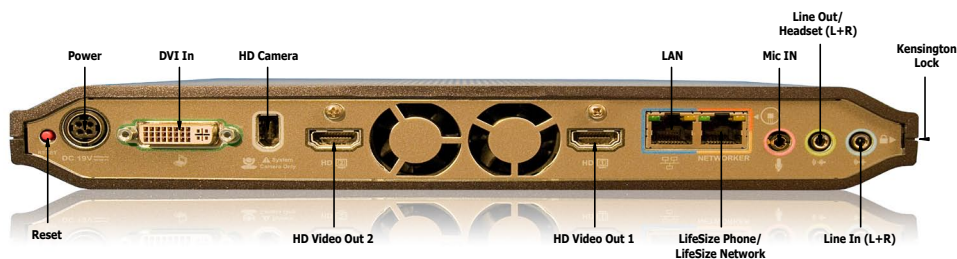
## Codec Dimensions

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 200 = LFZ-017

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

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