



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

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-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

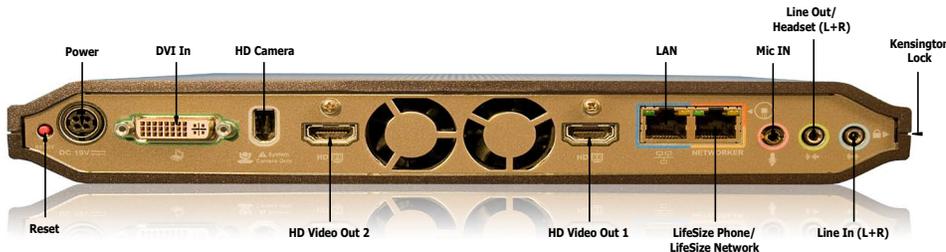
Codec Dimensions

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

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