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.
### 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)DVD Resolution
- 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: 1.320 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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