

LifeSize® Express™ entrega comunicación de alta definición en un sistema fácil de usar, y de precio razonable.



## Alta definición para todos

LifeSize® Express™ es un sistema fácil de usar, de bajo costo y alta definición diseñado para reunir a las personas, permitiéndoles hacer más, viajar menos y estar presente.

En la vertiginosa economía global de hoy en día, los equipos de trabajo, colegas y compañeros están distribuidos por el mundo. Pero el teléfono y el email no son suficientes. Las reuniones cara a cara frecuentes y diálogos significativos son vitales para el éxito, pero viajar consume demasiado tiempo y recursos.

**( Video de telepresencia de calidad a costo razonable. )**

LifeSize Express reúne a las personas al permitirles interactuar exitosamente a través de grandes distancias. Ver las expresiones faciales y el lenguaje no verbal lo hace sentir realmente conectado y con pleno entendimiento.

LifeSize ha diseñado las video comunicaciones pensando en la absoluta simplicidad para el usuario. Conecte su PC para compartir multimedia o documentos claramente.

Calidad de Alta Definición, Simplicidad, Conexiones de grupo significativas. LifeSize express es definitivamente como las video comunicaciones debieran ser.

### 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](http://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

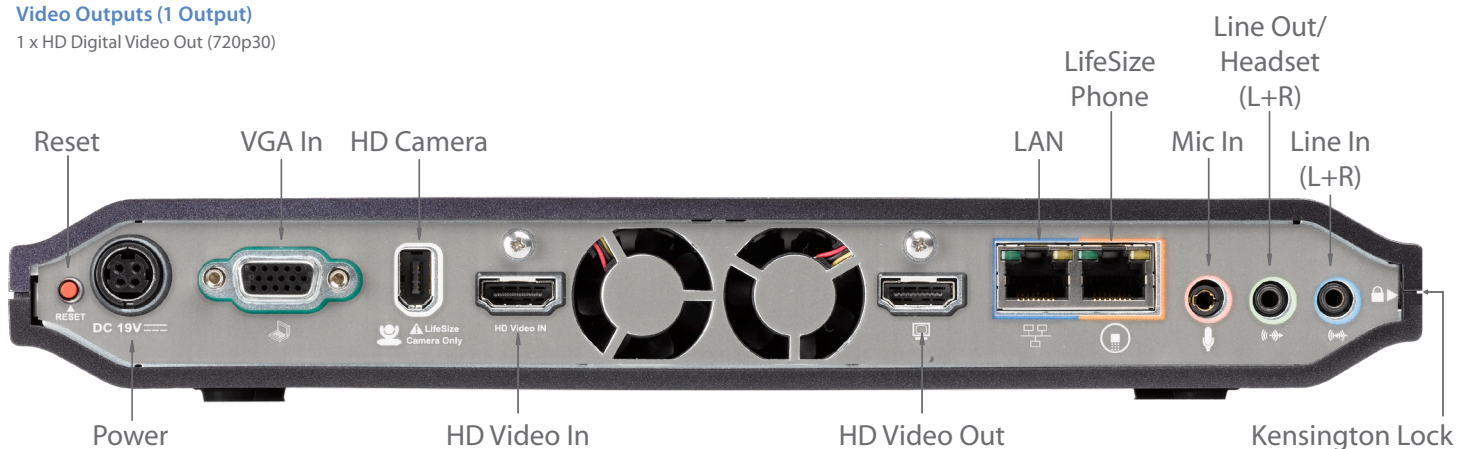
## Codec Dimensions

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

Regulatory Model Number  
Model: LZF-006

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

Information contained in this document is preliminary and subject to change without notice. LifeSize is a registered trademark or trademark of LifeSize Communications in the U.S. and other countries. Copyright 2007. All rights reserved. October 2007.



Corporate Headquarters:  
901 S. Mopac Expressway  
Building 3, Suite 300  
Austin, Texas 78746 USA

Phone: +1 512 347 9300  
Fax: +1 512 347 9301  
Email: [info@lifesize.com](mailto:info@lifesize.com)  
[www.lifesize.com](http://www.lifesize.com)

EMEA:  
LifeSize Communications  
Toll-Free Europe  
008000 999 09 799

APAC:  
LifeSize Communications  
Hong Kong  
Phone: +852 8239 3695