

LifeSize® Team™ bietet hochauflösende Bildkommunikation in einem kostengünstigen und bedienerfreundlichen System.



## Bildkommunikation in hoher Auflösung

LifeSize® Team™ ist das hochauflösende Bildkommunikations-system, das speziell für auf mehrere Standorte verteilte Projekt-teams und die Interaktion von Mitarbeitern, die auf Bildkonferenzen angewiesen sind, entwickelt wurde.

Moderne Teamarbeit erfordert regelmäßige persönliche Treffen und Gespräche, um kritische Projektziele anzugehen. Die Teammitglieder müssen in der Lage sein, effizient zusammenzuarbeiten und schnell weitreichende Entscheidungen zu treffen, um den Projekterfolg zu gewährleisten. Stirnrunzeln, verschränkte Arme, Mienenspiele – die Entschlüsselung all dieser subtilen, nonverbalen Signale ist für ein echtes Verstehen der Gesprächspartner unverzichtbar.

### Bezahlbare Bilder in Telepräsenzqualität

LifeSize Team bringt kleine Gruppen und Organisationen zusammen, indem es die erfolgreiche Interaktion über große Distanzen ermöglicht. Ob unscheinbare Gesichtsausdrücke oder Körpersprache, LifeSize Team stellt sicher, dass jeder Teilnehmer voll dabei ist und verstanden wird.

LifeSize stellt bei der Bildkommunikation die optimale Bedienungs-freundlichkeit in den Vordergrund. Wählen Sie externe Teilnehmer bei Bedarf mit dem integrierten LifeSize® Phone™ an und verbinden Sie PCs und Kameras, um Multimedia-Content oder Dokumente klar zu sehen und zu hören.

Hohe Auflösung mit Qualität. Einfachheit. Verbindungen mit Substanz – auch und gerade innerhalb des Teams. LifeSize Team ist, wie Bildkommunikation sein soll.

### LifeSize Team 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: 1 in, 1 out  
Video: 2 in, 1 out

Point-to-Point High Definition Videoconferencing



# Product Specifications - LifeSize® Team™

## System Components

LifeSize codec with stand  
High Definition PTZ camera  
LifeSize Phone – fully integrated speakerphone  
Wireless IR remote control  
Power supply  
Cables

## Communications

128Kbps – 2.5Mbps  
H.323, SIP  
1 x RJ-45 Network LAN (10/100 Mbps)  
1 x RJ-45 for LifeSize Phone  
1 x RJ-11 for analog telephone line

## Support for Single Display Types

Any high definition 720p component video VGA monitor (1280x768)

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 (4 Inputs)

1 x High Definition PTZ Camera  
1 x S-Video  
1 x Composite/RCA In  
1 x VGA In (supports up to 1280x1024)

## Video Outputs (1 Output)

1 x Component/VGA

## Fully Integrated, High Definition Audio Conference Phone

LifeSize-designed full featured conference phone  
doubles as the microphone for video system  
16 microphones in a patent-pending Circular Microphone Array with beam forming for high directivity  
100 Hz up to 16 kHz  
H.323, SIP support  
Stand alone phone option using VoIP  
No subwoofer required, no additional microphone pods required  
Powered by codec directly through 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  
Audio over analog telephone line

## Audio Standards

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

## Audio Inputs (2 Inputs)

1 x RJ-45 for LifeSize Phone  
1 x RCA line level input (L+R)

## Audio Output (2 Outputs)

1 x RJ-45 for LifeSize Phone  
1 x Main audio output (L+R)

## User Interface & Features

High definition, context sensitive user interface  
Wireless IR remote  
Connect participants from integrated speakerphone  
Graphical User Interface Call Manager  
Virtual Multiway support  
13 localized languages supported  
Customizable background screen  
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

## Power

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

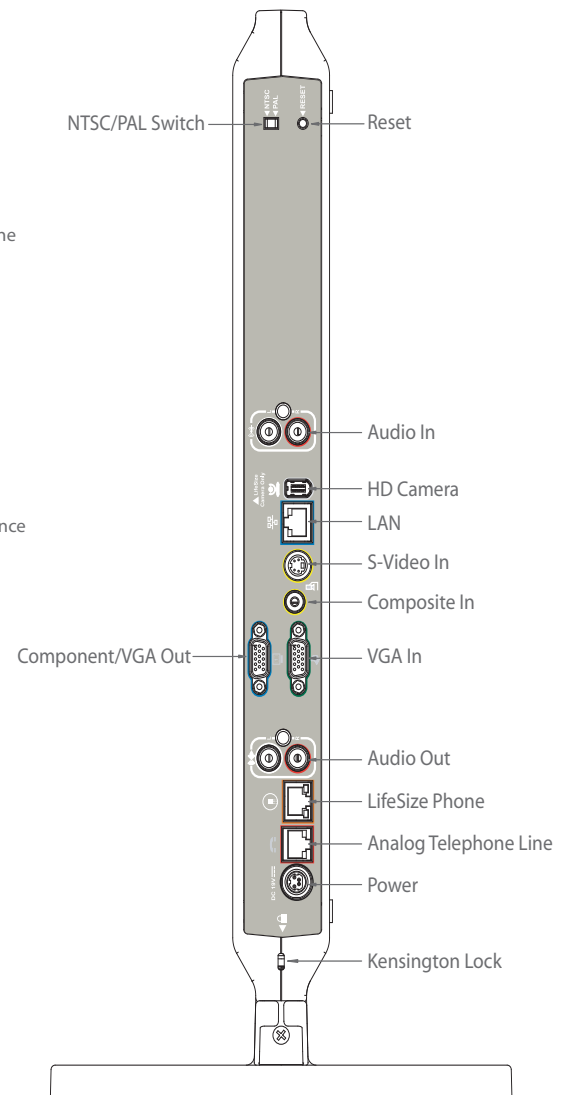
## Environmental Data

Operating temperature:  
0°C (32°F) to 35°C (95°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

Regulatory Model Number  
Model: LFZ-001

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

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**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