



## High Definition Video for Teams

LifeSize® Team™ is the high definition video communications system designed specifically for distributed project teams and colleagues interacting in small conferencing environments.

Today's teams require regular face to face meetings and dialogues to undertake challenging project goals. Their ability to collaborate effectively and make meaningful decisions rapidly is paramount for success. And the raised eyebrows, the folded arms and the facial twitches are all subtle non-verbal cues essential for enabling true understanding.

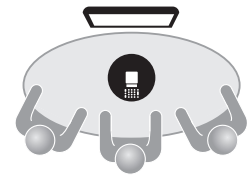
### ( Clear communications that bring people face-to-face )

LifeSize Team brings small groups and organizations together by allowing them to interact successfully across distances. Whether it is the slightest facial expression or body language, LifeSize Team ensures everyone participating is truly connected and understood.

LifeSize designed video communications with absolute user simplicity in mind. Dial remote participants on demand with the integrated LifeSize® Phone™ and connect PCs and cameras to share multimedia or documents to see and hear everything clearly.

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

Ideal for Team Environments



### The Advantages are Clear

**High Definition Video** — 1280x720 resolution, 30 frames per second and better quality at any bandwidth

**High Definition Audio** — Fully integrated super wide-band speakerphone provides up to 16 kHz audio

**Simple to Use** — Intuitive interface and integrated directory make adding participants as simple as a phone call

**Standards-Based** — H.264 and H.263 for interoperability with multi-vendor systems

**Dual Streaming** — Share presentations and view participants simultaneously; H.239 compliant

**Fully Integrated System** — Plug and play system with high definition codec, speakerphone, camera and wireless remote

**Complete Connectivity** — Connect to IP networks up to 2.5Mbps

**Centralized Management** — Integration with LifeSize® Control™ management software, web interface and SNMP support

# Product Specifications

## System Components

LifeSize codec with stand  
High definition PTZ camera  
LifeSize® Phone™ – fully integrated speakerphone  
Wireless remote control  
Cables

## Communications

128Kbps – 2.5Mbps  
IP calls: H.323, SIP  
1 x RJ-45 Network LAN  
1 x RJ-11 for PSTN

## Support for Single Display Types

Plasma flat panel displays  
CRT monitors - 720p displays  
VGA support  
Large screen rear projection TV displays - 720p displays  
Front projection displays  
Rear projector A/V room configurations  
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 zoom lens  
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 (400x244pixels) Widescreen FCIF  
384kbps (768x432pixels) Cable TV  
512kbps (848x480pixels) DVD Resolution  
768kbps (1088x608pixels) 2xs DVD Resolution  
1 Mbps or higher (1280x720pixels) High Definition

## Video Standards

H.264, H.263, H.239 compliant  
Supports Dual Streaming

## Video Formats

16:9 High Definition aspect ratio

## Video Inputs (4 Inputs)

1x High Definition Cameras  
1 x S-Video  
1 x RCA In  
1 x VGA In

## Video Outputs (1 Output)

1 x VGA/Component

## Security

Flash-based Web management tool  
Admin password  
SNMP security alerts  
Ability to disable IP services, and Telnet

## System Management

Out of box setup via web interface and web management tool  
SNMP

## 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  
2X the room coverage  
Powered by video system

## 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 PSTN

## Audio Standards

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

## Audio Inputs (2 Inputs)

1 x RJ-45 (PoE Support)  
1 x RCA line level input

## Audio Output (1 Outputs)

1 x Main audio output (L+R)

## User Interface & Features

High definition, context sensitive user interface  
Wireless I/R remote  
Connect participants from integrated speakerphone  
Localized language support  
Customizable background screen  
Selectable camera icons & live preview

## Directory and Address Book

Up to 1000 local directory entries  
H.350 compliant  
Hierarchical address book

## Environmental Data

Operating temperature:  
0°C (32°F) to 35°C (95°F)  
Operating humidity:  
15% to 85%, non-condensing

Storage temperature:  
-40°C (-40°F) to 70°C (158°F)  
Storage humidity: 10% to 90%

## Power

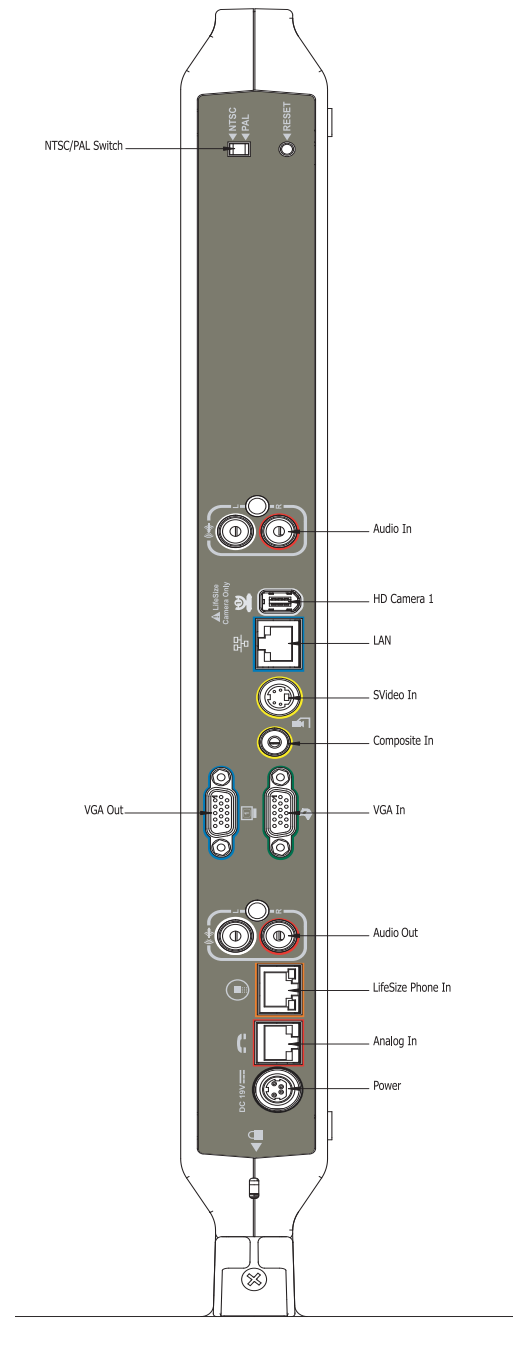
AC Voltage 100-240V, 50-60 Hz, 2A

Regulatory Model Number

Model: LifeSize Team = LFZ-001

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

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