

LifeSize® Team™ delivers high definition video communication in an affordable, easy-to-use, system.



High Definition Video Solutions

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.

(Affordable telepresence quality video)

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.

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

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

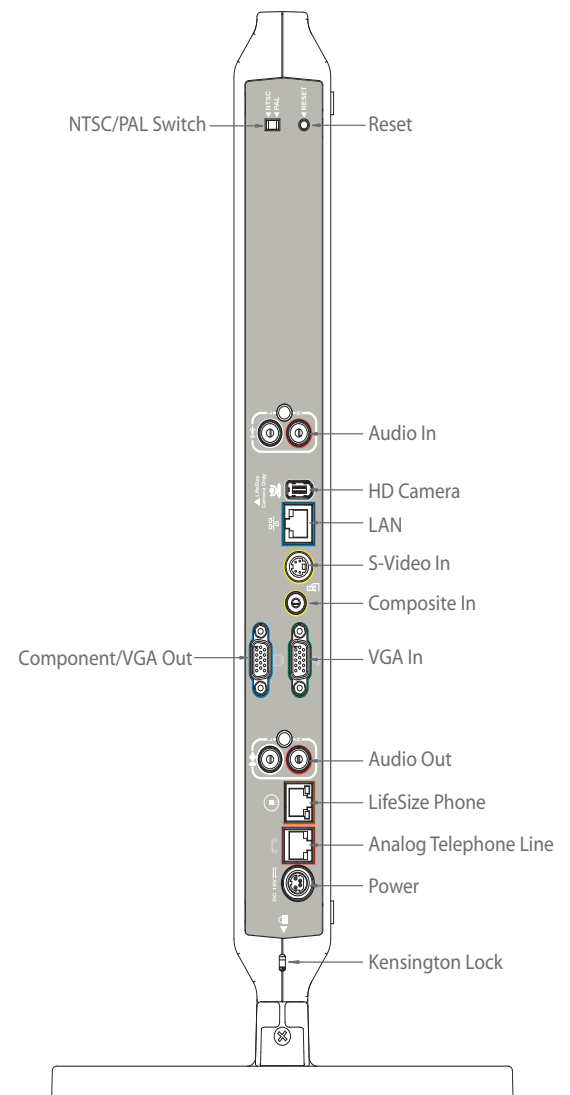
Environmental Data

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

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