LifeSize®

Experience Communication in High Definition

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

Feature	Details
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	P-P

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
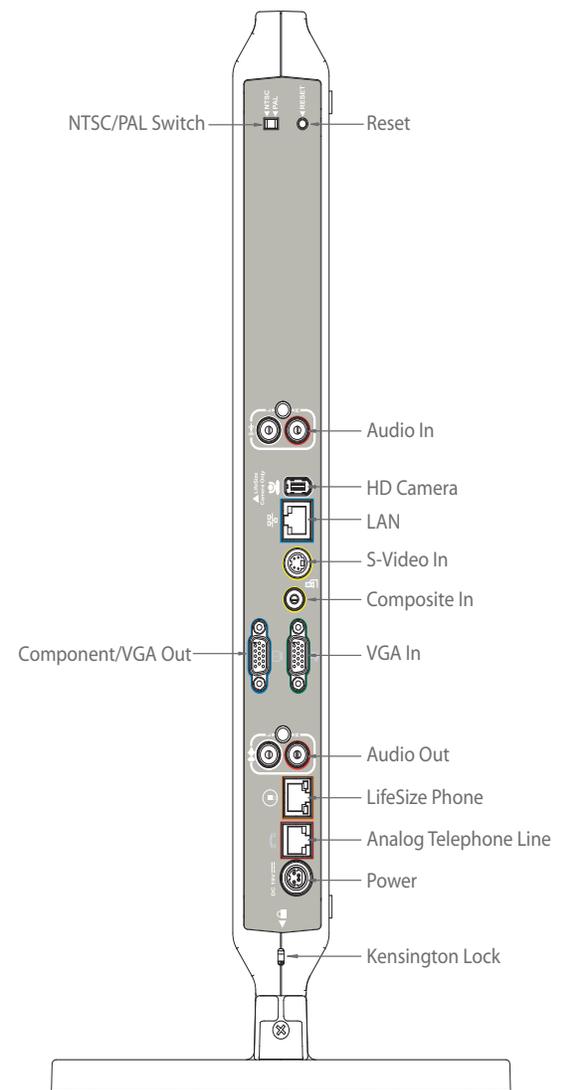SNMP

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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NTSC/PAL Switch — Reset
Audio In
HD Camera
LAN
S-Video In
Composite In
Component/VGA Out — VGA In
Audio Out
LifeSize Phone
Analog Telephone Line
Power
Kensington Lock

LifeSize®