



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.

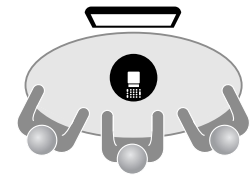
Collaborate more effectively and make better decisions

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 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
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

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

Video Specifications / Video Resolution

Widescreen 16:9 Modes

Widescreen FCIF	(512x288 pixels)	128 Kbps
2xWidescreen FCIF	(672x384 pixels)	384 Kbps
DVD Resolution	(848x480 pixels)	512 Kbps
2xDVD Resolution	(1024x576 pixels)	768 Kbps
High Definition	(1280x720 pixels)	1 Mbps

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/S-Video/Composite

Security

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

System Management

Out of box setup via web interface and web management tool
SNMP
Call detail reporting

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 or PSTN interface
No subwoofer required, no additional microphone pods required
2X the room coverage
Powered by video system

Audio Features

High definition audio
Full duplex for natural conversations
Echo cancellation for echo-free calls
Automatic gain control
Automatic noise reduction
Audio over ISDN

Audio Standards

G.711, G.722, G.722.1, G.729
MPEG-4 AAC

Audio Inputs (2 Inputs)

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

Audio Outputs (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 front screen
Selectable camera icons & preview

Directory and Address Book

Up to 1000 local directory entries
H.350 compliant
Hierarchical address book
Integrates with Microsoft Exchange™ for Microsoft Outlook™ end user scheduling when using LifeSize
Control management software

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

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