

## LifeSize® Team 200™ - enhanced HD communications for workgroup conferencing



### Feature Rich High Definition Video

LifeSize Team 200 is the next step in workgroup video communications. In a single, easy-to-use system, you get the three major benefits that LifeSize delivers:

- Superior quality
- Unique flexibility
- Unmatched price/performance

Technology is just the starting point for an improved communications experience. With LifeSize Team 200, you get True HD video quality (720p30) for natural, realistic interactions. You get unparalleled ease of use and flexibility for workgroups with dual high definition display and camera support, digital input and output connections, an embedded multi-point control unit (MCU) and dual microphones.






Committed to open architecture, LifeSize systems are standards-based, providing seamless interoperability into your existing infrastructure. And you get unmatched price performance for a video communications experience that turns ROI into a winning business proposition.

#### Outside-the-box working experience.

Beyond technologies, over and above service and support, there's the proven enrichment in workgroup efficiency that LifeSize Team 200 offers. LifeSize designs video communications solutions with absolute user simplicity in mind. This is the face-to-face communications experience to rely on when you need to get decisions made quickly and confidently.

LifeSize Team 200 proves once again that the LifeSize difference is the LifeSize experience: Superior video communications across cities, across countries, across continents.

### LifeSize Team 200 Key Features

Video Quality	High Definition 1280x720 - 30 fps 16x9 format
HD Monitors	
HD Cameras Pan-Tilt-Zoom (PTZ)	
HD Audio	
External Audio & Video Input/Output	Audio: 4 in, 2 out Video: 3 in, 2 out
Point-to-Point HD Video Communications	
Embedded Continuous Presence (CP) HD Multipoint	

# Product Specifications - LifeSize® Team 200™

## System Components

LifeSize codec with stand  
High Definition PTZ LifeSize Camera  
LifeSize Phone or LifeSize MicPod  
New wireless remote control  
Power Supply  
Cables

## System Configurations

LifeSize codec, LifeSize Camera, Dual LifeSize MicPod  
LifeSize codec, LifeSize Camera, LifeSize Phone

## Communications

128Kbps – 4.0Mbps (point-point)  
128Kbps – 1.5Mbps (multipoint, per call)  
H.323, SIP  
1xRJ-45 Network LAN (10/100 Mbps)  
1xRJ-45 for LifeSize Phone (PoE supported)  
1xRJ-45 for LifeSize Networker (PoE supported)  
1xRJ-11 for analog telephone line  
1x3.5mm Mic In for LifeSize MicPod

## Support for Multiple Displays

Support for single or dual monitor displays  
Any display supporting HDMI or DVI-I input up to 720p30 (1280x768)  
For additional information on displays, visit:  
[www.lifesize.com/support](http://www.lifesize.com/support)

## High Definition 720p PTZ Camera

LifeSize-designed high definition pan/tilt/zoom camera (patent pending)  
Maximum Resolution: 1280 x 720, 30fps  
Support for multiple high definition cameras  
Wide-angle zoom lens with 70 degree field of view  
4x Optical Zoom / 4x Digital Zoom  
Auto focus  
Automatic gain control  
10 camera presets (near or far end)  
7.5 M / 25 ft. cable, Optional 15 M / 50 ft. cable

## Video Specifications/Video Resolutions

Maximum resolutions widescreen 16:9 aspect ratio  
All resolutions progressive scanning  
All resolutions at 30 frames per second  
128Kbps (400x244pixels) Widescreen FCIF  
384Kbps (768x432pixels) Cable TV  
512Kbps (848x480pixels) DVD Resolution  
768Kbps (1088x608pixels) 2x DVD Resolution  
1 Mbps or higher (1280x720pixels) High Definition  
Actual resolution depends on capability of remote end and is impacted by the quality of the communication channel

## Video Standards

H.261, H.263, H.263+, H.264, and H.239 compliant  
Dual streaming with video bandwidth balance

## Video Formats

16:9 High Definition aspect ratio

## Video Inputs (3 Inputs)

1 x High Definition Camera (720p30)  
1 x HD Video In (720p30)  
1 x DVI-I In (VGA enabled)

## Video Outputs (2 Outputs)

1 x HD Video Out (720p30)  
1 x DVI-I Video Out (720p30)

## Fully Integrated, HD Audio Conference Phone

LifeSize-designed full featured conference phone doubles as the microphone for video system  
16 microphones in a patent-pending Circular Array with beam forming for clear audio pickup  
100Hz up to 16kHz  
H.323/SIP support  
Stand alone phone option using VoIP  
Powered by codec directly through cable

## High Definition Active Dual Microphones

Dual omni-directional microphones  
LifeSize MicPod Splitter  
100 Hz up to 16 kHz  
Mute button  
Powered by codec directly through cable  
Includes LifeSize MicPod Extension cable (15M/50ft.)

## 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  
MicPod or Dual MicPod support (optional)

## Audio Standards

G.711, G.722, G.722.1C (Polycom® Siren 14™), G.728, G.729, MPEG4-AAC-LC

## Audio Inputs (4 Inputs)

1 x RJ-45 (LifeSize Phone)  
2 x Stereo Line In (3.5mm)  
1 x Mic In – Two Channel (3.5mm)

## Audio Outputs (2 Outputs)

1 x RJ-45 (LifeSize Phone)  
1 x Stereo Line Output (3.5mm)

## User Interface & Features

Context sensitive user interface  
Graphical User Interface Call Manager  
14 Localized languages supported  
Customizable background screens  
Do Not Disturb mode

## Security

Flash-based Web management tool  
Admin and User level password  
SNMP security alerts  
Ability to disable HTTP, SSH and Telnet services  
H.235 encryption support including strict compliance  
Kensington Lock™

## Intelligent Networking Features

NAT/Firewall Traversal (H.460/SIP)  
IP v4 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 support / H.350 compliant  
Meetings Directory support  
Hierarchical address book

## Embedded HD Multipoint Control Unit

4-way HD CP multipoint conference  
Virtual Multiway allows participant viewing control (patent pending)  
H.239 multipoint support shared from any participant  
Dominant Speaker support  
Transcoding support  
Disable multipoint option

## System Management

Out of box setup via web interface and web management tool  
SNMP  
1 x USB (for future use)  
Backup and Restore capability  
JPEG Snapshots through web interface

## Power

AC Voltage 100-240V, 50-60 Hz, 2.5A via external power supply

## Environmental Data

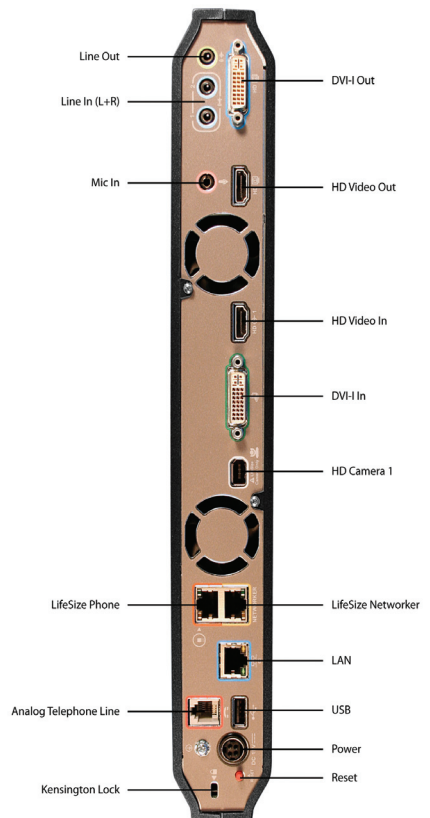
Operating temperature: 0°C (32°F) to 40°C (104°F)  
Operating humidity: 15% to 85%, non-condensing  
Storage temperature: -20°C (-4°F) to 60°C (140°F)  
Storage humidity: 10% - 90%, non-condensing

## Regulatory Model Number

Model: LifeSize Team 200 = LFZ-015

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