LifeSize®

Experience Communication in High Definition

LifeSize® Team 200™

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	or
External Audio & Video Input/Output	**Audio: 4 in, 2 out Video: 3 in, 2 out**
Point-to-Point HD Video Communications	P-P
Embedded Continuous Presence (CP) HD Multipoint	4 CP

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

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

High Definition 720p PTZ Camera
LifeSize-designed high definition 720p30
   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
   4.2x 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 (1088x720pixels) 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
   Supports dual streaming at 720p30

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)

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
   Auto Number Configuration

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
   Array with beam forming for clear audio
   pickup
100Hz up to 16kHz
H.323/SIP support
Stand alone phone option using VoIP
No subwoofer or additional microphone pods
   required
Powered by codec directly though 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.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
High Definition, context sensitive user interface
Wireless I/R remote
Graphical User Interface Call Manager
14 Localized languages supported
Customizable background screens
Selectable camera icons & live preview
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

Directory and Address Book
Up to 1000 local directory entries
Save, Lock, Remove Redial List features
Auto-Discovery directory lookup
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
Seamless add/drop participants
Integrated management with LifeSize Control
   management software

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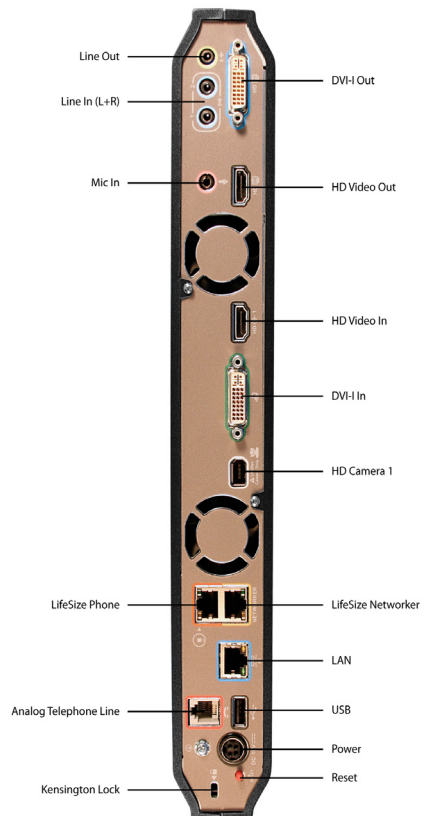AC Voltage 100-240V, 50-60 Hz, 2.5A via external power
   supply

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)

Regulatory Model Number
Model: LifeSize Team 200 = LFZ-015

For additional information: www.lifesize.com/support

Line Out
Line In (L+R)
Mic In
DVI-I Out
HD Video Out
HD Video In
DVI-I In
HD Camera 1
LifeSize Phone
LifeSize Networker
LAN
Analog Telephone Line
USB
Power
Reset
Kensington Lock