

LifeSize® Team MP™
delivers high definition
quality and embedded
multipoint calling in an
easy-to-use system.



Feature Rich High Definition Video

LifeSize® Team MP™ combines an immersive, high definition video experience with a rich set of features to deliver a powerful, flexible and easy-to-use video communication solution.

Like all LifeSize products, LifeSize Team MP delivers telepresence quality high definition video and audio for an immersive, authentic experience. It makes you feel like you are there, allowing you to do more while traveling less.

For connecting many people in different locations, LifeSize Team MP is a full-featured video solution. Establishing video calls with multiple participants is simple and easy with the embedded high definition multipoint bridge. View four callers simultaneously without needing external equipment, advanced scheduling, or a technician.

(Do more. Travel less. Be present.)

Presentations, documents and multimedia can be shared with all participants, enabling anyone with dispersed colleagues to collaborate more effectively.

LifeSize designed video communications with absolute user simplicity in mind. Rely on video communications for face-to-face meetings when email and the phone are simply not enough.

LifeSize Team MP Key Features

Video Quality

High Definition Telepresence Quality
 1280x720 - 30 fps
 16x9 format

HD Monitors



HD Cameras Pan-Tilt-Zoom (PTZ)



HD Audio



External Audio & Video Input/Output

Audio: 3 in, 2 out
Video: 4 in, 1 out

Point-to-Point HD Video Communications



Embedded Continuous Presence (CP) HD Multipoint



Product Specifications - LifeSize®Team MP™

System Components

LifeSize codec with stand
High Definition PTZ camera
LifeSize MicPod or LifeSize Phone
Wireless remote control
Power supply
Cables

System Configurations

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

Communications

128Kbps – 4Mbps (point-point)
128Kbps – 1.5Mbps (multipoint, per call)
H.323, SIP
1 x RJ-45 Network LAN (10/100Mbps)
1 x RJ-45 for LifeSize Networker (PoE Support)
1 x RJ-45 for LifeSize Phone
1 x RJ-11 for analog telephone line
1 x 3.5 mm Mic In for LifeSize MicPod

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 720p PTZ 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.261, H.263, H.263+, H.264 and H.239
Dual Streaming with Video Bandwidth Balance

Video Formats

High Definition, 16:9 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

Video Outputs (1 Output)

1 x Component/VGA

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 Microphone Array with beam forming for high directivity
100 Hz up to 16 kHz
H.323, SIP support
Stand alone phone option using VoIP
Powered by codec directly through cable

High Definition Active Microphone

Dual omni-directional microphone
100 Hz up to 16 kHz
Mute button
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.728, G.729, MPEG-4 AAC-LC

Audio Inputs (3 Inputs)

1 x RJ-45 for LifeSize Phone
1 x RCA line level input (L+R)
1 x 3.5 mm Mic In

Audio Outputs (2 Outputs)

1 x RJ-45 for LifeSize Phone
1 x RCA Main audio output (L+R)

User Interface & Features

Context sensitive user interface
Connect participants from integrated speakerphone
Graphical User Interface Call Manager
14 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™

Intelligent Networking Features

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

Embedded HD Multipoint Control Unit

4-way HD CP multipoint conferencing for video/audio
Virtual Multiway allows participant viewing control (patent pending)
Transcoding support
H.239 multipoint support
Dominant Speaker mode

System Management

Out of box setup via web interface and web management tool
SNMP
Backup and Restore capability
JPEG Snapshots through web interface

Power

AC Voltage 100-240V, 50-60 Hz, 2.5A

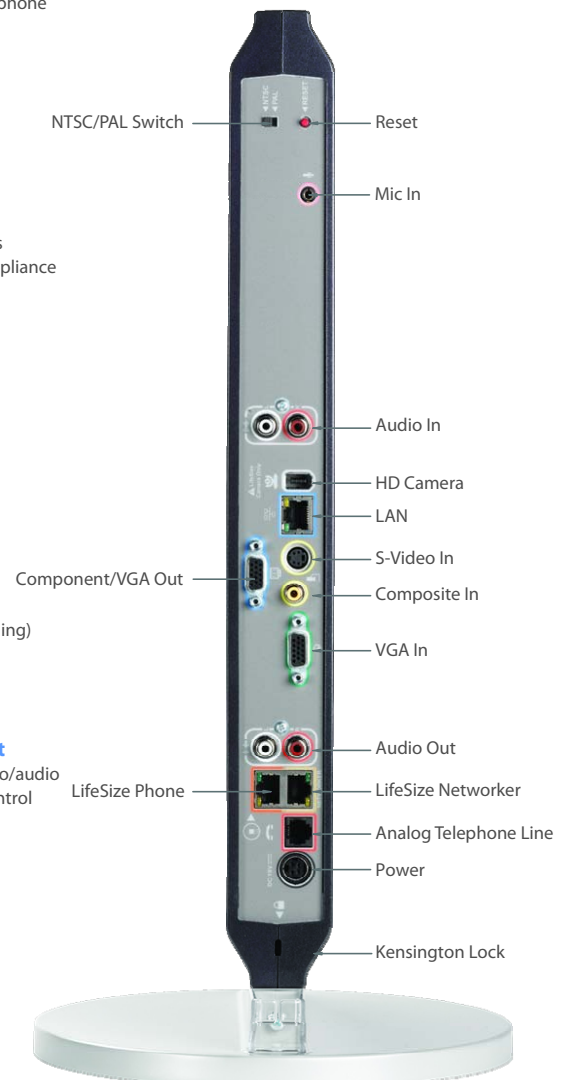
Environmental Data

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.ipl.com.au

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Connecting
with people

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