



Full HD Telepresence, Tailored to your Environment

Superior telepresence is now achievable beyond the board room.

Now more users in more places can realize the benefits of telepresence to improve their productivity, working face-to-face with colleagues in remote locations.

LifeSize Conference 200 is the next step in telepresence - Full HD video, 1/3 the bandwidth of comparable solutions and designed for deployment beyond the fixed telepresence suite.

With the LifeSize Conference 200 solution, you get the most advanced technology and most immersive experience available today: Full HD, 1080p30, 720p60, and 720p30 dual streams to share data and documents in full motion, high definition. You also get an embedded multipoint control unit (MCU), complete with transcoding.

Flexibility is made simpler than ever.

Our exemplary attention to the human experience ensures that the LifeSize Conference 200 system is easy to use. And with built-in AMX panel software, calling is made simple with one-button dialing. Committed to open architecture, our proven interoperability provides complete integration into your existing communications infrastructure.

LifeSize Conference 200 means the end of costly, proprietary telepresence solutions that are too expensive and too awkward to deploy throughout your organization.

Human clarity becomes...remarkable.

Beyond technologies, over and above service and support, LifeSize Conference 200 enables facial expressions, body language and gestures to transcend geography. Your work teams, wherever they are, get incredible, lifelike clarity.

Review the LifeSize Conference 200's capabilities. You'll discover remarkable video communications that transports user experiences across cities, countries and continents. The LifeSize difference is the LifeSize experience.

LifeSize Conference 200 Key Features

Video Quality HD Telepresence
1920x1080 - 30 fps or
1280x720 - 60 fps
16x9 format

HD Monitors



3 Video, 1 Data

HD Cameras



Multiple

HD Audio



External Audio, Video & Data Input/Output

Audio: 4 in, 2 out
Video: 8 in, 4 out
Data: 1 in, 1 out

Point-to-Point HD Telepresence



Conference Room Telepresence Configuration



Product Specifications - LifeSize® Conference 200™

System Components

3 x LifeSize Room 200 Codecs

4 x LifeSize Cameras 200*

1 x LifeSize Phone

1 x LifeSize Conference software**

Power supplies

Cables

* 1 LifeSize Camera 200 used as full PTZ camera for videoconference mode

** Software applicable to AMX control panel

System Modes

Telepresence

- Multi-codec HD telepresence solution

Videoconference

- Dual monitor HD videoconferencing solution

(See LifeSize Room 200 product data sheet)

Communications

2.5 Mbps – 18 Mbps

(768Kbps – 6.0Mbps per codec)

Multiple Displays

Support for three Full High Definition video monitors

Support for one Full High Definition data monitor

Any high definition 1080p HDMI/DVI-I monitor (1920x1080) is supported

LifeSize recommends all three video monitors be identical in manufacturer and size to guarantee quality of the video display

LifeSize recommends the following size for all monitors:

All three video monitors should be between 58" and 65"

The data monitor should be between 42" and 50"

Full High Definition Camera

Support for three cameras attached to three codecs (primary input)

Resolution: 1920x1080, 30fps or 1280x720, 60fps

Camera supports locked position and focus

3 x 2.9M/10 ft. HDMI cables

Video Specifications / Video Resolution

1.7 Mbps or higher (1920x1080p30) per codec

1.1 Mbps or higher (1280x720p60) per codec

768Kbps (1280 x 720p30) per codec

Video Standards

H.261, H.263, H.263+, H.264 and H.239

Video Formats

High Definition, 16x9 aspect ratio

Video Inputs (8 Inputs)

4 x Full High Definition Cameras

- One per codec in primary camera inputs

- One for center codec for videoconference mode

1 x DVI-I

1 x LifeSize Camera

1 x Composite or 1 x Component

1 x S-Video

- Center codec only

Video Outputs (4 Outputs)

3 x HDMI

- One per codec to primary video monitors

1 x DVI-I

- One from center codec to secondary data monitor

Fully Integrated, High Definition Audio Conference Phone

16 omni-directional microphones in

Circular Array with beam forming

technology for high quality performance

100Hz up to 16kHz for wideband support

Powered directly by center codec through cable

Audio Standards

G.711, G.722, G.722.1C

(Polycom® Siren14™),

G.728, G.729, MPEG-4 AAC-LC

Audio Inputs (4 Inputs)

1 x RJ-45 for LifeSize Phone

2 x 3.5mm line level in

1 x 3.5mm Mic In

- All inputs above are attached to center codec only

Audio Outputs (2 Outputs)

1 x RJ-45 for LifeSize Phone

1 x stereo line

- All outputs above for center codec only

User Interface

Provided through third party control panel with uniquely designed LifeSize Conference software

Directory/Address book

Hierarchical address support

Password protection

Supported AMX Solution Controller

- NXT-CV7 7" Modero Widescreen

Viewpoint Touch Panel

- NI-3100 NetLinx Integrated Controller

- Associated power supply and mounting brackets

Security

Flash-based web management tool

Admin and User level passwords

SNMP security alerts

Ability to disable HTTP, SSH and TelNet services

Power

AC Voltage per LifeSize codec

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

Environmental Data

Per LifeSize codec:

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
LFZ-015

For additional information: www.lifesize.com/support

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