

# LifeSize Team 220 gives you Full HD video quality (1080p30/720p60) for natural, realistic interactions.

You also get unparalleled ease of use and flexibility for workgroups with dual HD display and 1080p30 camera support, digital input and output connections, an embedded 4-way, Full HD multipoint control unit (MCU) and dual LifeSize MicPods.

Paired with the LifeSize® Phone<sup>™</sup>, 2nd Generation, LifeSize® Camera  $10x^{\text{\tiny M}}$  and LifeSize® Digital MicPod<sup>™</sup>, you have the most full-featured video conferencing solution available today. The LifeSize Phone brings touchscreen simplicity to the conference room and eliminates the need for a separate remote control. Users can share content, control the camera, change layouts, add callers and do so much more with ease.

# **Outside-the-Box Working Experience**

Beyond the technology and over and above the service and support, LifeSize Team 220 offers proven enrichment in workgroup efficiency. 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 make decisions quickly and confidently.

And just like all of the LifeSize 220 products, LifeSize Team 220 features:

- > Highest available resolution on the market—1080p30
- > Unprecedented bandwidth/performance
- > Adaptive motion control with forward error correction
- > Streaming and recording of point-to-point or multipoint calls

LifeSize Team 220 proves once again that the LifeSize difference is the LifeSize experience: superior video communications across cities, across countries, across continents.



# LifeSize Team 220 At-a-Glance

Video Quality	Full HD
	Standards-based
	1920x1080-30fps
	1280x720-60fps
HD Monitors	Supports up to two HD monitors
HD Camera	Supports HD pan-tilt-zoom camera
Manage HD Video & Audio	Control multiparty calls and data sharing with the touch- screen interface of LifeSize Phone, 2nd Generation
Embedded Continuous- Presence (CP) HD Multipoint	Host a multipoint call with the embedded 4-way bridge
Free video-based training	www.lifesize.com/training

#### System Components

LifeSize codec with stand

HD PTZ LifeSize Camera 10x

LifeSize Phone, 2nd Generation or LifeSize MicPod

Wireless remote control

Power supply/cables

#### System Configurations

- LifeSize codec, LifeSize Camera 10x, Dual LifeSize
- LifeSize codec, LifeSize Camera 10x, LifeSize Phone, 2nd Generation

#### Communications

H.323, SIP, 128 Kbps-6.0 Mbps (point to point)

128 Kbps-2.0 Mbps (multipoint, per call)

1xRJ-45 Network LAN (10/100 Mbps)

1xRJ-45 for LifeSize Phone, 2nd Generation (PoE supported)

1xRJ-45 for LifeSize Networker (PoE supported)

1xRJ-11 for analog telephone line

1x3.5 mm Mic In for LifeSize MicPod

#### Support for Multiple HD displays

Any HD display supporting HDMI or DVI-I input For additional information on displays, visit: www.lifesize.com/support

#### HD 1080p30/720p60 PTZ Camera

Wide-angle zoom lens with 70-degree field of view

Up to 10x optical zoom

Auto focus/automatic gain control

10 camera presets (near or far end)

Standard 3.0 M HDMI cable

#### Video Specifications/Video Resolutions

Maximum resolutions widescreen 16:9 aspect ratio

All resolutions progressive scanning

All resolutions at 30 frames per second except 60 frames per second where noted

384 Kbps (912x512 pixels) DVD resolution

512 Kbps (1024x576 pixels)

768 Kbps (1280x720 pixels) high definition

1.1 Mbps or higher (1280x720 pixels @ p60) high definition

1.7 Mbps or higher (1920x1080 pixels) high definition

### Video Standards

H.261, H.263, H.263+, H.264 and H.239 and BFCP compliant with Polycom

Support for multiple dual live-streaming modes:

• 1080p30 and 720p5 • 720p60 and 720p5 • 720p30 and

#### Video Inputs (3 Inputs)

1 x HD Camera (720p30)

1 x HD Video In (1080p30/720p60)

1 x DVI-I In (HDMI/VGA enabled)

# Video Outputs (2 Outputs)

1 x HD Video Out (1080p30/720p60) 1 x DVI-I Video Out (1080p30/720p60)

### Fully Integrated, HD Audio Conference Phone

90 Hz up to 16 kHz

Powered by codec directly through cable

Touchscreen user interface

Manage both HD video and audio

Support for up to two LifeSize Digital MicPods (additional purchase)

#### **Audio Features**

HD audio

GIPS NetEQ packet loss concealment

Full duplex for natural conversations

Echo cancellation for echo-free calls

Automatic gain control

Automatic noise reduction

LifeSize MicPod or dual MicPod support (optional)

#### **Audio Standards**

G.711, G.722, G.722.1 and G.722.1C licensed from Polycom®, G.728, G.729, MPEG-4-AAC-LC

#### **HD 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 (15 m/50 ft.)

#### Audio Inputs (7 Inputs)

1 x RJ-45 (LifeSize Phone, 2nd Generation)

2 x Stereo Line In (3.5mm)

1 x Mic In-Two channel (3.5mm)

1 x HD Video In

1 x DVI-In

1 x HD Camera In (Focus)

# Audio Outputs (4 Outputs)

1 x RJ-45 (LifeSize Phone, 2nd Generation)

1 x Stereo Line Output (3.5mm)

1 x HD Video Out

1 x DVI-Out

#### Other Supported Standards

H.221, H.224, H.225, H.231, H.241, H.242, H.245, H.281, BONDING (ISO13871) via Networker, RFC 3261, RFC 3264, RFC 2190, RFC 3407, RFC 2833

# Embedded HD Multipoint Control Unit

Full HD CP MCU with up to 4 participants

Up to 4-way 720p60/720p30/1080p30 CP mode

Transcoding support

Virtual multiway allows participant viewing control (patent pending)

H.239 multipoint support shared from any participant

Disable multipoint option

RS-232 serial pass-through support

# Stream/Record with LifeSize® Video Center™

Record/stream outside of a call

Record/stream point-to-point or multipoint calls Capture all participants (near or far)

Auto-record all calls

Single button, ad-hoc recording

Recording indicator

#### Security

Admin and user level passwords

SNMP security alerts

Ability to disable HTTP, SSH and Telnet services

H.235 encryption support including strict compliance

TLS/SRTP support

IEEE 802.1x support

Kensington Security Slot

#### **Intelligent Network Features**

Adaptive motion control (AMC) including forward error correction (FEC)

NAT/firewall traversal (H.460/SIP)

IPv4 and IPv6 support

Auto bandwidth detection

ISDN support via LifeSize Networker

# User Interface and Features

Context-sensitive user interface

Graphical user interface call manager

Multiple languages supported

Do Not Disturb mode

# **Directory and Address Book**

Up to 1,000 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

H.323 URI dialing support (AnnexO)

# System Management

Out-of-box setup via web interface and management

tool SNMP

Backup and restore capability JPEG snapshots through web interface

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%, noncondensing Storage temperature: -20°C (-4°F) to 60°C (140°F) Storage humidity: 10% to 90%, noncondensing

# **Codec Dimensions**

Width: 373.9 mm (14.72") Depth: 225 mm (8.86") Height: 48.3 mm (1.9") Weight: 2.17 Kg (4.78 lbs)

# Regulatory Model Number

LifeSize Team 220 = LFZ-015



Microsoft® qualified with Microsoft® Office . Communications Server 2007 R2™ and interoperable with Microsoft® Lync™



#### Headquarters

Austin, Texas, USA +1 512 347 9300 Toll Free US +1 877 543 3749

### **EMEA Regional Office**

Munich, Germany +49 89 20 70 76 0 Toll Free Europe +00 8000 999 09 799 E-mail info@lifesize.com

### APAC Regional Office

Singapore +65 6303 8370



# Delivering the Ultimate Communication Experience

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