



Interiors for HD Conferencing



The HD Conference Studio

The conference room is now a communications portal—a live studio where instant high definition imagery and studio quality audio can transport us through time and space. New compression technologies have created opportunities for a paradigm shift in real time communications between individuals and groups, with multi-point, collaborative interaction. This technology is impressive; however, without the proper HD environment, the potential of the experience remains largely unfulfilled.

The geometry of the furniture should invite group participation, as well as real presence. Proper lighting, camera angles and room acoustics are essential elements in the production of a meaningful HD experience. When the near and far end points are symmetrical, users experience the intimacy essential in reaching understanding. A sense of constancy and purpose can transcend distance. The process permits efficient, instant collaborative problem solving over distance.



Multimedia Video Conference Podium with
FlipIT® K19 for 20" Widescreen
MVC-303042-K19

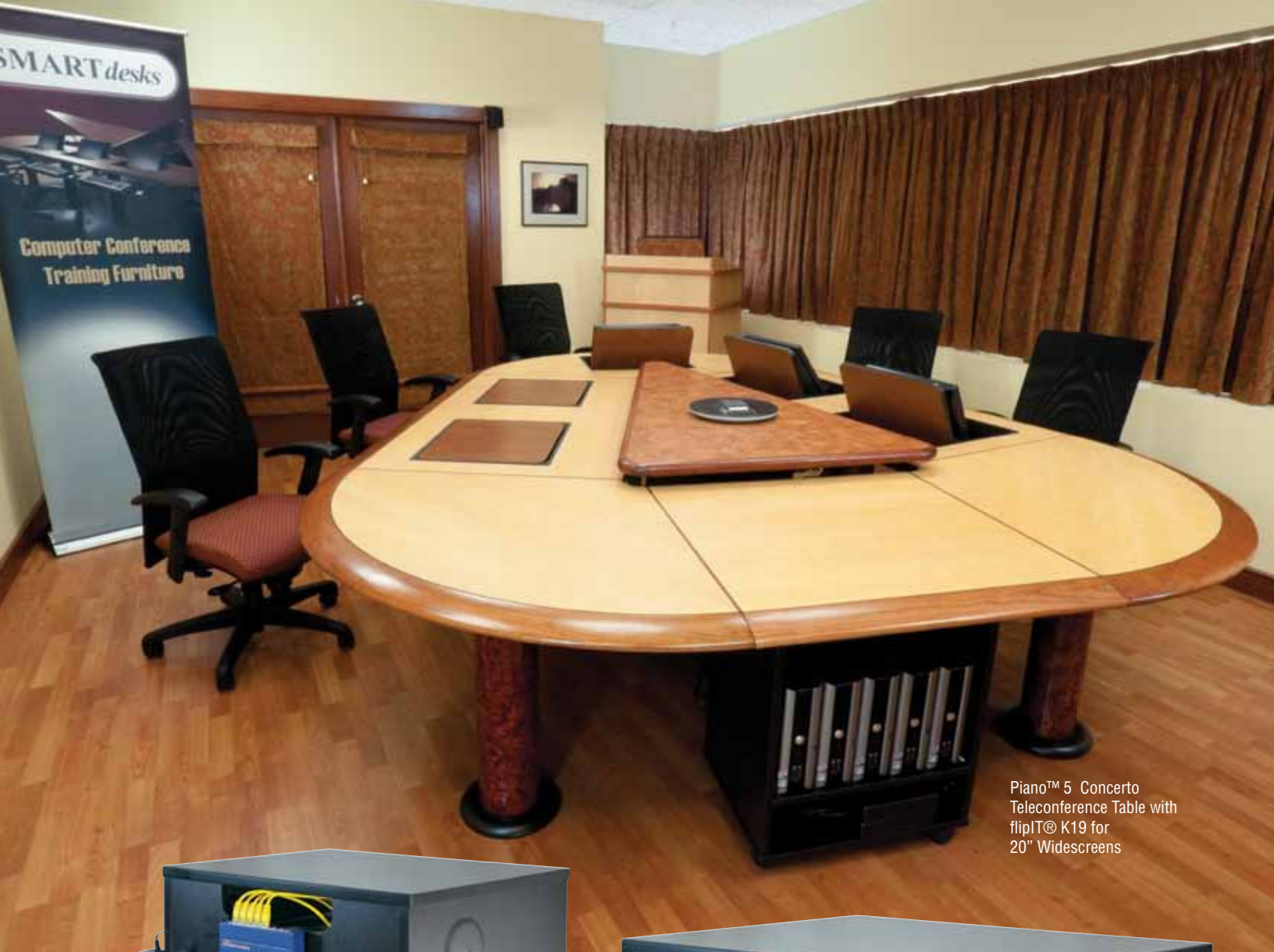


Materials Selected for Form and Function

The design of the set for high definition video pulls together visual, acoustical and informational delivery systems, as though each participant was a network news anchor.

The color of wall coverings, draperies, flooring, seating fabrics, furniture, edgings and accents coordinate to present well on camera. Acoustics are managed for audio to sound natural and clear. Balanced video lighting is essential because overhead office lighting tends to cast unsightly shadows on camera.

Computers are integrated into all furniture so displays can present information to each participant in their own personal space, just as broadcasters do for on-air talent. FlipIT® workstations present screens at a low profile so faces are not obscured, and the backs of monitors are dressed for the camera.



Piano™ 5 Concerto
Teleconference Table with
flipIT® K19 for
20" Widescreens



Technology Attractively Housed

Computers and components fit neatly into the Mobile Equipment Module. Routers and power are fixed to the back, accessible, but out of view.

Additional storage with wire management is organized in the center well of the conference table. Wires may easily pass from the well to the top to support phone equipment.

Mobile Equipment Module
SPX-211922-EQS/M

The eMotion™ Monitor Lift Credenza



Presenting Presence with Panache

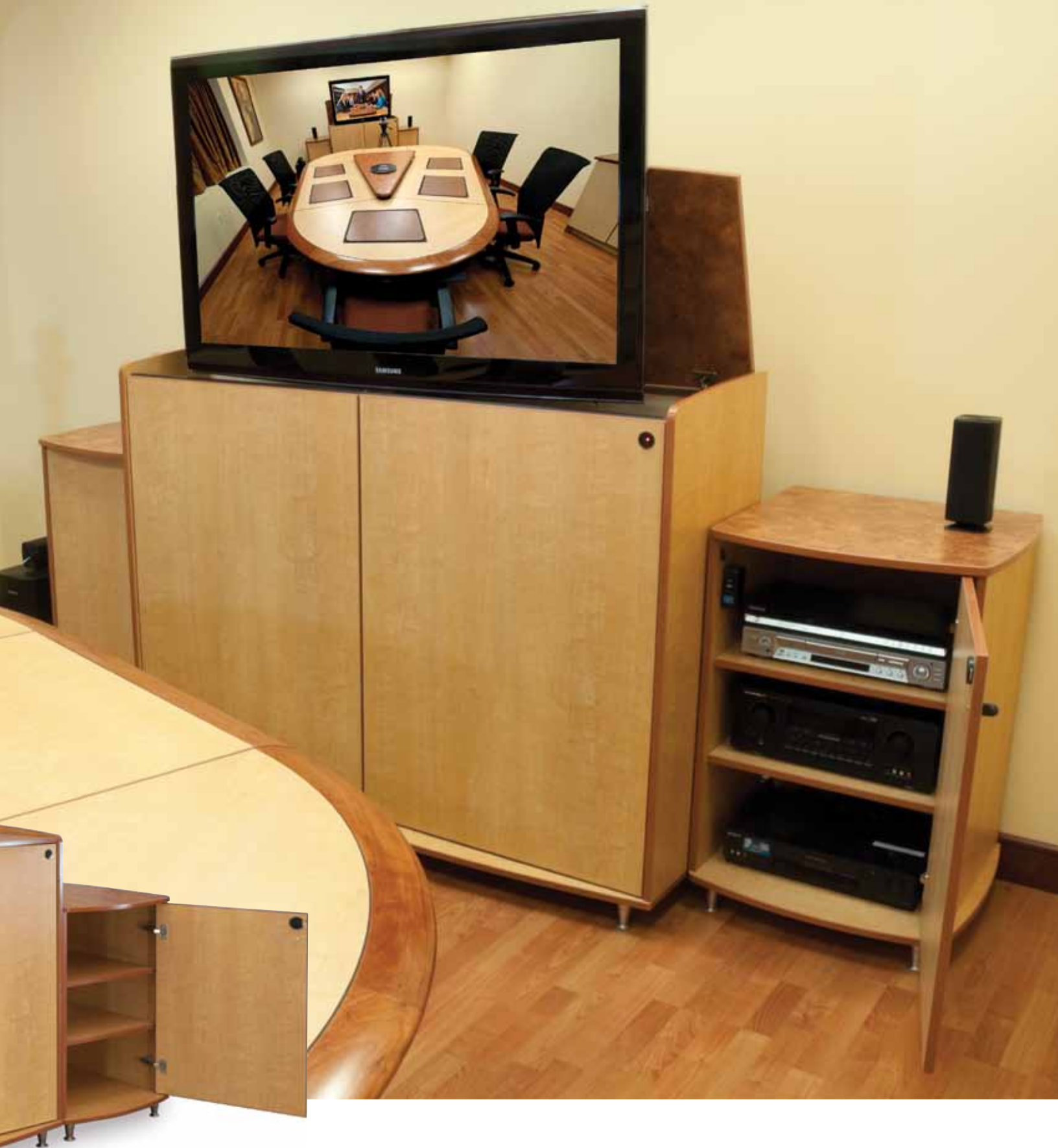
The experience begins with a touch of eMotion™ and a quiet purr. The lid opens and a 60 inch HD display rises to its apogee. Actuation is by remote control, or hardwired switch.

Matching Equipment Modules flank the Lift Cabinet. Technology is accessible, but out of view so every camera angle communicates professionalism and corporate image.



Video Teleconference Left
Locking Equipment Bay
VTC-221532-ELX

eMotion™ Lift Credenza
VTC-612047-MXX



Video Teleconference Right
Locking Equipment Bay
VTC-221532-ERX

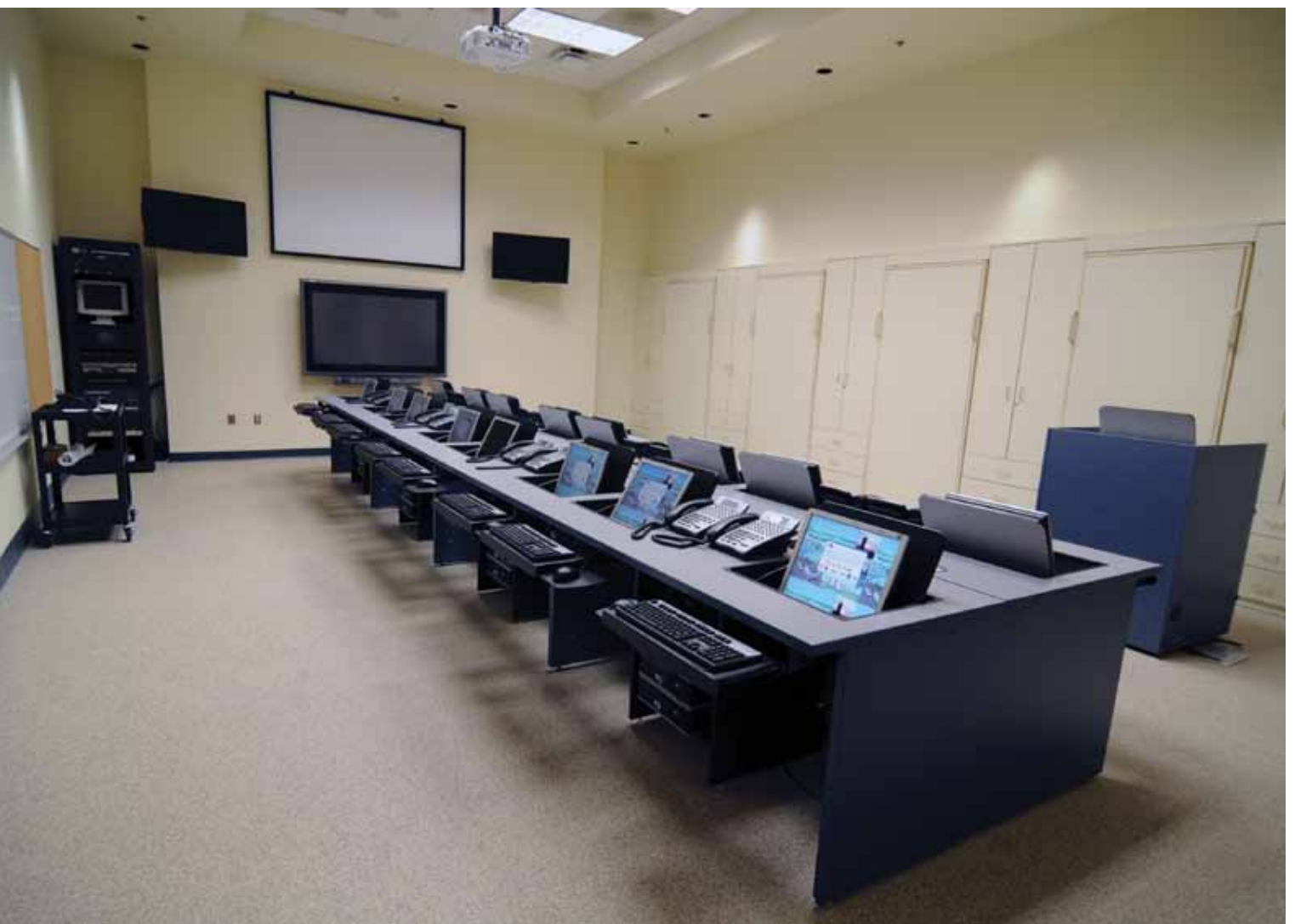
Everything in its place

Audio, video, the codec—all contained in contemporary fixtures. Simply close the doors, and the set is dressed for the camera. Your HD Studio is ready to deliver the experience.



Teleconferencing Environments

▲ Piano™ Sonata 18 Teleconference Studio
eMoney Advisors, Conshohocken, PA





◀ Motif™ 16 Communications Center
BWI Fire & Rescue
BWI Airport, Baltimore, MD

▲ Longitudes® 14 Teleconference Room
Severn Bank Headquarters, Training Center
Annapolis, MD

▼ Piano™ Concerto 10
Miles & Stockbridge, Law Firm
Baltimore, MD





Conference 200: 1080p30, 720p60 & 720p30 Dual Streams 3 cameras for 3 screens, plus data. Share data, docs & people full motion



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

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 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-I1 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

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

LifeSize Conference 200 Key Features



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

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Room 200: Full HD Teleconferencing 6-way Multipoint with Voice Activated Switching

The LifeSize Room 200 solution

Gives you every bit of quality available today, with Full High Definition, standards-based 1080p30 for the highest available resolution and 720p60 for the best motion handling with lower latency. Plus, an embedded 6-way Continuous Presence multipoint bridge (with 4 visible participants), complete with transcoding and all digital I/O in a compact, sleek unit that's less than half the size of comparable solutions.

Flexibility is enhanced, since our attention to the human interface ensures that the LifeSize Room 200 system is easy to use. And because we're committed to open architecture, proven LifeSize interoperability provides full integration into your existing communications infrastructure.

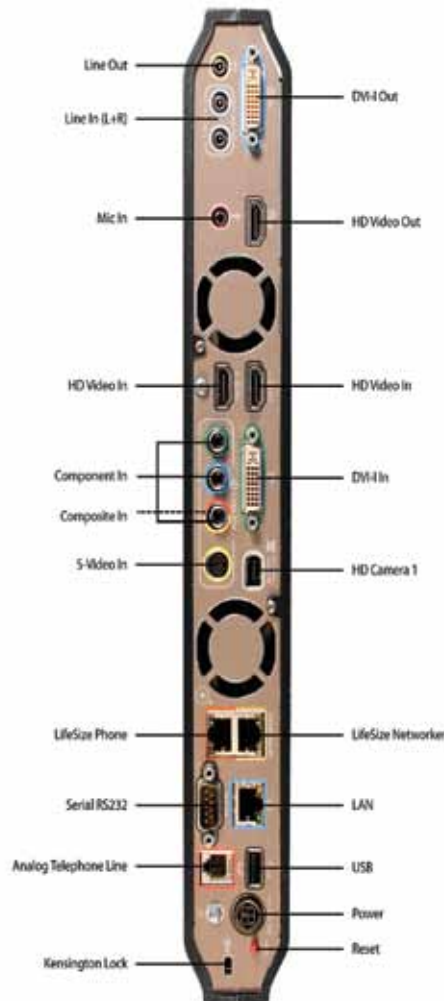


Unprecedented bandwidth / performance:

- 768kbps for 720p30
- 1.1Mbps for 720p60
- 1.7Mbps for 1080p30

In today's world, better than being there.

In addition to technology, service and support, LifeSize offers the most interactive, face-to-face video communications experience you can get. In fact, the LifeSize Room 200's exceptional quality and user simplicity now make remote communications a more productive, true-to-life experience. And like all LifeSize products, LifeSize Room 200 delivers superior quality of experience, unique flexibility and unmatched price performance.



LifeSize Room 200 Key Features

Video Quality

Full High Definition Standards-based 1920x1080 - 30fps 1280x720 - 60fps

HD Monitors



HD Cameras Pan-Tilt-Zoom (PTZ)



HD Audio



External Audio, Video & Data Input/Output

Audio: 4 in, 2 out
Video: 6 in, 2 out
Data: 1 in, 1 out

Point-to-Point HD Video Communications



Embedded Continuous Presence (CP) HD Multipoint



Embedded Voice Activated Switching (VAS) HD Multipoint





Team 200: Full HD Teleconferencing 4-way Multipoint for workgroup conferencing

Feature-Rich HD 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

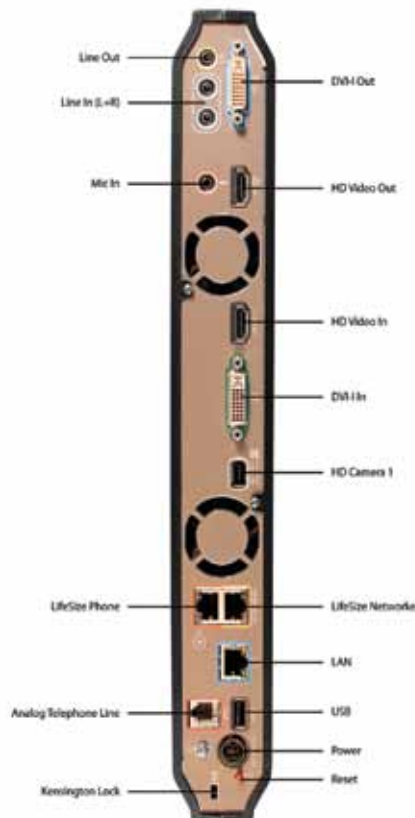
Technology is just the starting point for an improved communications experience. With LifeSize Team 200, you get True HD video quality (720p30) for natural, realistic interactions. You get unparalleled ease of use and flexibility for workgroups with dual high definition display and camera support, digital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

Get more done in less time, with less expense.

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





Express with Focus HD Cam, or PTZ Cam & Mic or Phone
 Participate in Multipoint Meetings. Call anyone point-to-point.

LifeSize Express system with LifeSize Focus

Provides the same easy to use, high definition quality video as all LifeSize solutions at industry-leading price for performance. Ideal for both enterprises expanding and upgrading their video infrastructure, and new users seeking the benefits of video, the LifeSize Express with Focus can bring a telepresence experience to any meeting room.



With a sleek, compact design, LifeSize Express with Focus extends video communications beyond the board room. It is ideal for executive offices, remote and home offices, and smaller conference rooms as well as portable cart-based applications.

LifeSize designed video communications with absolute user simplicity in mind. Seamlessly connect with any user across your corporate or the public network; anytime, anywhere. High definition quality. Simplicity. Meaningful team communications.

LifeSize Express with Focus is clearly how communications is meant to be.



LifeSize Express Key Features

- Video Quality** High Definition Telepresence Quality 1280x720 - 30 fps 16x9 format
- HD Monitor**
- HD Camera**
- HD Audio**
- External Audio & Video Input/Output** Audio: 2 in, 1 out Video: 3 in, 1 out
- Point-to-Point HD Video Communications**





Your Experience Awaits.
Complete Interiors for HD Conferencing



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800 770 7042



Our products are made with pride in the USA.
We're on the GSA Schedule.