

## High Definition Video Streaming and Recording

LifeSize® Video Center is the most powerful one button HD streaming, recording and auto-publishing solution on the market today



### One Button and You Are There

Introducing the newest innovation from LifeSize. LifeSize® Video Center adds simple yet powerful streaming, recording and auto-publishing capabilities to the LifeSize high definition video conferencing portfolio. And the system builds upon the unmatched HD quality, ease of use, and superior price/performance you have come to expect from LifeSize.

Using LifeSize Video Center with any LifeSize 220 series endpoint, educators can press one button to broadcast, record and publish classes to anyone with a computer. Think language classes from China, a tour of the Louvre, and demonstrations of the latest disease prevention techniques in Africa – all offered when they happen to fit into the curriculum each semester, even shared across academic institutions. And always available for those who cannot physically be in the classroom.

### Bring the Classroom to the World

Most educators have the same goals. Touch more lives. Impart more wisdom. Reach anyone who has the interest or necessity to learn. Many have partnered with LifeSize for this reason. For years, LifeSize has made global collaboration, virtual field trips, and distance learning a reality for anyone who could tune in when a teacher was on the podium.

But what if these valuable classes are being taught in a time zone halfway around the world? What if that museum tour can only happen after hours? Perhaps a guest speaker can only participate on the weekend, when he does not have to be at his “day job?” Or maybe a student is so transfixed by a virtual class that she wants to watch it again or share it with her friends.

### Keeping it Simple

The company that you have come to trust for HD video conferencing is proud to offer LifeSize Video Center - the most powerful streaming, recording and auto-publishing solution on the market. But power was not our only goal for the busy teachers, administrators and IT support personnel we designed the system to help – usability was just as crucial. From setup to recording and management, it does not get any easier than LifeSize Video Center.



## The Future of Teaching is in HD

### The Power of a Single Appliance

LifeSize Video Center is the first system on the market that streams, records, publishes and manages HD content in a single, easy to install box. LifeSize Video Center, paired with any LifeSize 220 endpoint, is all you need to record all participants, data and video and stream it live or on demand with no transcoding or processing delay.

More importantly, there is no quality compromise with this single appliance. Video Center offers the most concurrent recordings, simultaneous streams and overall capacity for storage available today.

### Easy for Anyone to Use

For content creators, LifeSize offers one-button recording and immediate publishing of lectures. Professors simply hit record, enter the recording key that relates to their subject matter or class, and begin the lecture. LifeSize Video Center automatically manages the video, putting it on the proper "channel" and setting permissions correctly so that only those students or viewers who are allowed access can see the presentation. Once the presentation is complete, the "stop recording" button is pressed and that is it – no more action is required. The professors are done when they walk out of the classroom.

For students, LifeSize makes learning possible from the moment the class begins – streaming in real-time or for playback at a more convenient time. Students can easily switch between the video and any visual aids, and can replay as often as necessary while they are studying. LifeSize Video Center is also ideal for students who are unable to meet in a classroom setting.



## Quality without Compromise

LifeSize has partnered with school systems and universities for years, offering unmatched performance and usability at a price tag that fits even those institutions without large budgets for technology. LifeSize Video Center is no exception, offering the following unique, valuable features at a fraction of what you would expect:

- A single appliance for quick installation at any school where there is a LifeSize 220 system
- Recording keys for organizing content and only showing it to the right audiences
- Easy one button, intuitive recording and automatic publishing
- Real-time streaming and anytime, anywhere playback
- Simple video management and organization for teachers, students and administrators
- Custom layouts of video and visual teaching aids during recording and playback
- Unmatched capacity for concurrent recordings and simultaneous live and on demand playback streams
- Up to 720p30 HD video - the quality you have come to expect from LifeSize

LifeSize Video Center is a revolutionary approach to combining streaming, recording and publishing in one easy-to-use solution. Our mission at Ware County, as a K-12 district and as a participant in the Direct to Discovery program, is to enable children in urban and rural school districts to experience the world, in high definition, from the classroom. The LifeSize Video Center provides just that – real-time or on-demand access to nano-technology demonstrations, space travel, the arts and more – anytime, anywhere. We also envision this extending beyond the traditional classroom – to hospital-homebound students that are unable to attend school, and to In School Suspension Students (ISS) that are temporarily placed out of the classroom. The LifeSize Video Center is going to change the way education is delivered to students – wherever they may be.



Mike Porter, CTO

Ware County Public Schools, Waycross, Georgia, USA

## Freedom to Share on Your Terms

For LifeSize, nothing is more rewarding than watching our systems move educational institutions forward. For professors, students, visiting lecturers and multi-campus school systems, LifeSize Video Center allows the sharing of information at a level of quality that makes everyone feel like they are in the same room – and with a level of simplicity that allows everyone to join in. Your institution can be among the true technology leaders in education, benefiting from:



- Global collaboration and distance learning
- Access to subject matter experts across campuses and beyond
- Virtual field trips to museums, libraries, labs, and more
- Expanded curriculum, shared curriculum between schools
- Special needs access for those who cannot make it to the classroom in person
- Community programs or district-wide messages and offerings



The LifeSize Video Center product will expand our instructional toolbox and enable us to reach our students wherever they are and on their own schedules. It's all about flexible learning options and this product really delivers!



**Jeff Robshaw, CIO & Vice President**  
 Learning Innovation Division, Gateway Technical College  
 Kenosha, Wisconsin, USA

## LifeSize® Video Center

### Be Everywhere. Live or On Demand.



	LifeSize® Express™ 220	LifeSize® Team™ 220	LifeSize® Room™ 220
video	1080p30 720p60, 720p30	1080p30 720p60, 720p30	1080p30 720p60, 720p30
content sharing	H.239/SIP Dual Video	H.239/SIP Dual Video	H.239/SIP Dual Video
display support	Dual HD (2nd Display Data Only)	Dual HD	Dual HD
integrated multipoint	N/A	4 way 1080p30/720p60 CP	8 way 1080p30/720p60 CP/ VAS
camera/microphone options	PTZ camera/mic pod	PTZ camera/phone PTZ camera/dualmic pod	PTZ camera/phone
bandwidth	720p30 @ 768Kbps, 720p60 @ 1.1Mbps, 1080p30 @ 1.7 Mbps Up to 4 Mbps maximum call speed	720p30 @ 768Kbps, 720p60 @ 1.1Mbps, 1080p30 @ 1.7 Mbps Up to 6 Mbps maximum call speed	720p30 @ 768Kbps, 720p60 @ 1.1Mbps, 1080p30 @ 1.7 Mbps Up to 8 Mbps maximum call speed



LIFESIZE COMMUNICATIONS:  
 901 S. Mopac Expressway Phone: +1 512 347 9300  
 Building 3, Suite 300 Fax: +1 512 347 9301  
 Austin, Texas 78746 USA Email: [info@lifesize.com](mailto:info@lifesize.com)  
[www.lifesize.com](http://www.lifesize.com)

EMEA:  
 LifeSize Communications  
 Toll-free Europe  
 Phone: 008000 999 09 799

APAC:  
 LifeSize Communications  
 Hong Kong  
 Phone: +852 3189 7061

Copyright 2010. All rights reserved. Information contained in this document is preliminary and subject to change without notice.