

# LifeSize 220 Video Series Frequently Asked Questions

## General Questions

### **1. Do all three LifeSize 220 video systems support Full HD?**

Yes, this is the key message in the new product release. Full 1080p30/720p60 HD is now supported across all three products with the LifeSize 220s.

### **2. What camera ships with the LifeSize 220 systems?**

LifeSize Camera 200 ships with each new LifeSize 220 video system.

### **3. Are there any physical differences with the new LifeSize 220 products compared to the LifeSize 200 series?**

The physical size of the new products is identical to the LifeSize 200 series. There is one difference on the LifeSize Express 220 (see below).

### **4. Are there any changes to the physical backplanes on the LifeSize 220 series?**

Yes. This affects LifeSize Express 220 only. The LifeSize Camera port has been removed. It has been replaced with an HD Video In port. This change is to facilitate LifeSize Camera 200. Furthermore, a USB port has been added directly above the HD Video In port. This port is reserved for future applications and provides consistency across all LifeSize 220 video systems.

### **5. What applications are supported on the USB port?**

This port is reserved for future use. Different applications are under investigation including device management with USB to Serial support.

### **6. Do the LifeSize 220 video systems support dual HD video streams?**

Yes. The LifeSize 220 series, as well as LifeSize Room 200, encode and decode dual 720p30 streams. This allows two full motion video sources; for example, the primary HD video camera and a second HD camera, DVR or PC can be transmitted at 720p30.

### **7. Do you require a LifeSize 220 video system to receive dual HD video streams?**

No. All LifeSize video systems support the decoding of 720p30 on the secondary stream.

### **8. Do the LifeSize 220 video systems support the same Application Programming Interface (API)?**

Yes. There is no change to the API on the LifeSize 220 video series. A new Command Line Interface (CLI) document will be released with LifeSize Software v4.5 detailing improvements with the new code release.

**9. Do the LifeSize 220 series support Skype?**

No. Skype support is only enabled on LifeSize Passport.

**10. Is Cisco Unified Communications CallManager supported across the entire LifeSize product line?**

Yes. Cisco Unified Communications CallManager v7.02 is supported across all LifeSize video systems with the latest LifeSize software release.

**11. Which protocol is used with Cisco UC CallManager integration?**

Interoperability is managed through standards-based Session Initiation Protocol (SIP).

**12. What functionality and benefits are enabled through Cisco UC CallManager integration?**

Features include common directory, management, call records and basic call features such as park, transfer, and conference. The user benefits include simplified dial plan and call interoperability with voice only networks all of which leads to increased usability.

**13. Do the LifeSize 220 video systems support Microsoft Office Communications (OCS) Server 2007 – Standard Edition?**

Yes. Both Microsoft OCS R1/R2 are supported. The technical documentation can be found on the LifeSize Support website at [www.lifesize.com/support](http://www.lifesize.com/support).

**14. Are the new LifeSize 220 video systems supported by LifeSize Control?**

Support will be available in the LifeSize Control 4.6 release targeted for Q4 2009.

**15. Is there competitive information on how to position the LifeSize 220 video systems?**

Yes. Competitive updates are available on the LifeSize Partner Portal. These new documents highlight product features and benefits versus the primary competitors and their latest products.

**16. What other documentation is available outlining the LifeSize 220 video series?**

Visit both LifeSize Product pages and the LifeSize Partner Portal at [www.lifesize.com](http://www.lifesize.com) for latest product overviews, data sheets, product images, competitive updates and more.

**17. Are the LifeSize 220 video systems backward compatible with previous LifeSize video systems?**

Yes. All LifeSize video systems are standards-based and fully interoperable with other LifeSize products as well as third party standards-based video systems that support H.323 and SIP.

**18. Do any LifeSize video systems remain on the LifeSize Software v.4.2?**

Yes. LifeSize Team is an end of sale product. It is not supported on LifeSize Software v4.5 and should remain on LifeSize Software v4.2

**19. Are there plans to announce end of sale for any of the previous (Non-LifeSize 220) video systems?**

There are no plans at this time. LifeSize will continue to monitor sales data to determine when end of sales for legacy products will be put into effect. The standard end of sale process will be followed through channel notification announcements.

**LifeSize Room 220 Questions**

**1. What are the key differentiators between the LifeSize Room 220 and LifeSize Room 200?**

The key difference between these two platforms is increased embedded MCU port capacity and point-point throughput bandwidth. LifeSize Room 220 is capable of an 8-way 720p60/720p30 call. It can support a 6-way 1080p30 call. Also, point-point call throughput has been increased to 8 Mbps. LifeSize 220 has a new, higher performance engine that will allow additional software enhancements in the future.

**2. Is LifeSize Room 200 field upgradeable?**

No. The new capabilities on LifeSize Room 220 are a function of the new hardware engine.

**3. When operating an 8-way Continuous Presence call on LifeSize Room 220 will it support H.239 data streaming?**

Yes. The H.239 data stream will use up to a minimum of 128 Kbps on calls greater than 256 Kbps.

**4. Can the LifeSize Room 220 support using two LifeSize cameras simultaneously?**

Yes. Two LifeSize Cameras can be both the Primary and Secondary source transmitting 720p30 video to the far end.

**5. Does LifeSize Room 220 support the Sony camera and Full 1080p30 HD?**

LifeSize Room 220 currently supports the Sony EVI-HD1 camera. The maximum resolution on this camera is 1440 x 1080. The recently announced Sony EVI-HD7 (1080p30) and Sony EVI-HD3 (720p30) cameras require additional development and interoperability testing to enable VISCA control via the DVI interface.

**LifeSize Team 220 Questions**

**1. Do LifeSize Team 220 and LifeSize Express 220 support dual 720p30 video and data stream?**

Yes. In fact all three LifeSize 220 video systems, as well as LifeSize Room 200, support Dual 720p30 streams. This allows the sender to transmit both video and presentation in True 720p30 video.

**2. Are LifeSize Team 220 and LifeSize Express 220 manageable through an external control application (i.e. Crestron, AMX)?**

Yes. Both video systems can be managed by third party devices. In this case, both would be managed via Internet connectivity as neither video system has a physical serial interface. Future support for USB to Serial dongles can facilitate direct connectivity with all the LifeSize 220 video systems.

**LifeSize Express 220**

**1. Will LifeSize Express 220 ship with LifeSize Camera 200?**

Yes, LifeSize Camera 200 provides the Full HD 1080p30 and 720p60 video input.

**2. Can LifeSize Express 220 still be ordered with LifeSize Focus or LifeSize Camera?**

No. Neither LifeSize Focus nor LifeSize Camera will attach to LifeSize Express 220 as the LifeSize Camera port (Firewire) has been removed.

**3. Will LifeSize Express 220 be sold with a LifeSize Phone as a bundle similar to LifeSize Express 200?**

Yes. The following SKU has been created to support bundle configuration. The Warranty and Advanced Replacement SKUs have been created as well.

1000-0000-1131	LifeSize Express 220 - Phone
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**LifeSize Software v4.5**

**1. What LifeSize video systems are supported with LifeSize Software v4.5?**

All LifeSize video systems with the exception of LifeSize Team and LifeSize Passport are supported with LifeSize Software v4.5. LifeSize Team was announced end of sale and has passed the two required software updates. LifeSize Passport has a similar but unique branch of LifeSize software which supports unique features (i.e. Skype).

**2. Will LifeSize Software v4.5 support the new packet loss recovery solution?**

No, this solution, also known as forward error correction, will be supported in a future release.

**3. Will LifeSize support any higher resolution on the H.239 dual video channel in this release?**

No, the data resolution remains the same as in the past with a maximum throughput of 1280 x 1024.