

# See the Complete Picture

LifeSize® Camera S™



## Zoom to Fit Your Meeting Room

If you are seeking a superb pan/tilt/zoom (PTZ) video conferencing camera for small meeting or huddle rooms, the LifeSize Camera S is an ideal choice. LifeSize Camera S delivers sparkling image quality in a wide range of light conditions, including low-light environments. With a 70° field of view (FOV) providing a 245° viewing range, meeting participants will get the complete picture.

LifeSize Camera S enhances HD video communications by providing lifelike video quality through its optical zoom, low-light handling and support for Full HD 1080p up to 60 frames per second. LifeSize Camera S, bundled with the LifeSize® Icon 600™ offering, captures every gesture and facial expression beautifully. It makes the perfect second or third camera with the LifeSize® Icon 800™ as well.

It is so detailed and true to life that you feel like you are in the meeting room with everyone else.

With smooth, quiet PTZ handling, LifeSize Camera S ensures that everyone's eyes are focused on the purpose of the meeting. When paired with a LifeSize Icon and LifeSize® Phone™, the LifeSize Camera S delivers the ultimate communication experience.

### Features and Benefits

Improved Pan/Tilt/Zoom Functionality	Smoothen operational handling for more lifelike interactions
Full HD 1080p60 and 3x Zoom Capability	HD video quality for home and business offices, huddle rooms and small meeting rooms
Excellent Low-Light Handling	Better quality video in poorly lit environments
70° Field of View and 245° Viewing Range	Ensures you're getting the complete picture
Embedded Antiglare Visor and Lens Coating	Reduced light glare on lens to ensure more productive HD video communications
HD Video Out Support	Support for HDMI cable lengths up to 50 feet (15 meters) plus support for HDMI extenders

## Product Specifications

## LifeSize Camera S

### Camera

Resolution: 1920x1080/1280x720  
Frame Rate: 60 fps @ 1080p/60 fps @ 720p  
Shutter Speed: 1/30, 1/50 (50 Hz), 1/60, 1/100 (50 Hz), 1/120 second  
Format: 16:9  
Illumination: 30 lux to daylight  
Exposure: Auto/EV adjustment  
White Balance: Auto/manual  
Focus: Auto, passive contrast  
Focus Range: 30 cm (12") to infinite

### Lens and Image Sensor

Lens Construction: 8 element zoom  
Aperture: F/1.6–F/2.1  
Distortion: Less than 5%  
Sensor Type: CMOS  
Effective Pixels: 2,073,600  
Dynamic Range: 60.2dB

### Pan/Tilt/Zoom

Pan Angle: +/- 87.5° (245° total view range)  
Tilt Angle: +15/- 15° (72° total view range)  
Optical Zoom: 3x  
Horizontal Field of View: 26° to 70°  
Aperture Priority: None

### Features

Tripod Mount: Standard 1/4-20 tripod mount  
Self Check-up: Yes  
Presets: 10

### Interface

1 x HD Camera Port (1080p/720p)  
1 x RS-232 Serial Interface (Phoenix)

### Cables

1 x HDMI (3m/ 9.8')

### Power Supply

100-240VAC 50/60Hz  
8w typical, 10w maximum

### Lens Cap

Included

### Cable Lengths

Maximum HDMI cable length: 15 m (49')  
Additional distances possible with third-party HDMI extenders  
Tested: Extron 330 with MOD503787;  
Cat5e: 52 m (170')  
Cat6: 67 m (220')

### Overall Dimensions

Width: 163 mm (6.42")  
Depth: 122 mm (4.80")  
Height: 116 mm (4.57")  
Shipping Weight: 780 g (1.72 lbs)

### Environmental Parameters

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

### Regulatory Model Number

LifeSize Camera S = LFZ-029



#### 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

[www.lifesize.com](http://www.lifesize.com)

E-mail [info@lifesize.com](mailto:info@lifesize.com)

#### APAC Regional Office

Singapore  
+65 6303 8370



Delivering the Ultimate Communication Experience

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