HIGH PERFORMANCE PAN/TILT/ZOOM CAMERA
Sony Effio™ video image processor delivers up to 700TV lines of resolution.

EXCEPTIONAL DETAIL
Experience best-in-class low light performance, powered by the latest Sony Exview™ II Image Sensor.

COVER ANY ANGLE
High speed 360° per second panning allows you to cover large areas quickly.
FEATURES

- Latest Sony EXview™ II image sensor for best-in-class low light performance
- Sony Effio™ video image processor delivers up to 700TV lines of resolution
- 960H optimized image sensor delivers up to 34% more resolution than D1 and 5x more than CIF
- Offers a true to life non-stretched aspect ratio that provides sharper, more detailed images
- 10X Optical Zoom and 10X Digital Zoom to focus in on even the finest details
- Complete area coverage with 360 degrees per second panning speed
- Program preset viewing points when connected to a DVR
- ClearNight technology with Digital Noise Reduction improves low light performance and recording efficiency by up to 30%
- Accurate colors with Lorex’s automatic light filtering technology
- Weatherproof (IP66) rated with included wall mount
- Connects to any Lorex Eco™ or Edge™ series DVR for local or remote operation
- Control camera movement remotely from your Smartphone, Tablet, PC or Mac with Eco™ Series DVR
- Install outdoors with included wall mount bracket or indoors with wall mount bracket or attach directly to the ceiling
- 100ft all-in-one connection cable included for installation location flexibility

VANTAGE
LZC7091B SERIES

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SPECIFICATIONS

Image Sensor: 1/3” Sony Ex-View HAD CCD II
Video Format: NTSC
Effective Pixels: 976(H) x 494 (V)
Resolution: up to 700 TVL
Range: 360° Pan (Endless)
155° Tilt (Auto-Flip) ³
Pan/Tilt Speed: Max 360°/Sec.
Zoom: 10x Optical Zoom & 10x Digital Zoom
Protocol: Pelco-D, Pelco-P
Min. Illumination: 0.7 Lux in Color
0.02 Lux in Black and White
Lens/Lens Type: Auto Focus / 3.8-38mm F 1.8
S/N Ratio: 50db (AGC Off)
Iris: Auto Iris
Day/Night: IR Cut Filter (ICR)
Termination: BNC Video / RS485 / DC Power
Video Output: Composite 1.0Vpp @ 75ohm
Power Requirement: 12V DC ±10%
Power Consumption: Max. 850mA
Operating Temperature Range: -4°F ~ 122°F / -20°C ~ 50°C
Operating Humidity Range: within 90%RH
Indoor/Outdoor: Both (IP662)
Weight: 2.15lbs/0.96kg

PRODUCT INFORMATION

MODEL  CONFIGURATION  PACKAGE  W x D x H mm & in  WEIGHT  CUBE  UPC Code
LZC7091B  PTZ camera  Brown Box  483 x 203 x 191mm/ 18.8 x 7.5 x 7.6"  4.3kg/9.65lbs  0.01 Cbf/0.55 Cbm  7-78597-70910-0
LZC71B  PTZ camera  Brown Box  483 x 203 x 191mm/ 18.8 x 7.5 x 7.6"  4.3kg/9.65lbs  0.01 Cbf/0.55 Cbm  7-78597-71000-7
Includes 1x PTZ Camera, 1x 100ft BNC/power/video/RS485 Cable, 1x 12V DC power adapter, 1x Wall Mount, 1x Instruction Manual 1x Mounting screw kit

DISCLAIMERS

1. This camera features an ultra-low light sensitive image sensor and therefore does not feature Infra-Red LEDs. The camera requires ambient lighting (for example, street/building lighting, star or moon light) to render a night time image. In total darkness (zero Lux) the camera will not produce a night time image and therefore the camera should not be installed in completely dark areas.

2. When connected to a 960H capable DVR.


4. This PTZ camera is designed to pan left and right a full 360° and tilt up and down within a range of 155°. Tilting less than 10° or greater than 165° away from the camera base may cause the image to become slightly unclear.

* If light level is too low, camera will switch over to B/W for increased light sensitivity.

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