Spot CAM+

The Spot CAM+ payload turns Spot into a powerful inspection tool with purpose-built cameras.

Use Spot CAM+ to get eyes on remote or hazardous environments while focusing on inspection details that matter.

Features

- Spherical camera (360 x 170° view)
- Pan-tilt-zoom (PTZ) camera with 30x optical zoom
- Two speakers and microphones enable two-way audio
- Four pairs of LEDs provide illumination in dark environments
- Roll cage for crash protection
- USB port available for saving image data
- Protected cabling and sealed electronics
- Configuration options for front or rear mounting

www.bostondynamics.com/products/spot/payloads
Specifications

DIMENSIONS
Length = 334 mm (13.1 in)
Width = 203 mm (8.0 in)
Height (Front Mount) = 330 mm (13.0 in)
Height (Rear Mount) = 400 mm (15.7 in)
Weight (Front Mount) = 6.5 kg (14.3 lbs)
Weight (Rear Mount) = 7.0 kg (15.3 lbs)

360° CAMERA
Field of View (FoV) = 360 x 170°
Video Frame Rate = Variable*
Video Storage = No
Video Streaming = Yes
Resolution = 10MP
Image Size = 9600x4800
Camera Sensor = 5x Sony IMX290
Lens Focal Length = 2.16 mm
Lens Aperture = F2.0

PTZ CAMERA
Range of Motion = 170°/sec
Tilt Range = -30 to 270°
Resolution = 2MP, 1080p resolution video, 30x zoom

ENVIRONMENT
Ingress Protection = IP65
Operating Temperature = -20°C to 45°C

*Dependent on WiFi network signal strength

Image Samples (360° Color Panorama, 30x Optical Zoom)