

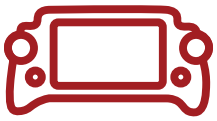
SPOT CAM+

BOSTON DYNAMICS

CHIRONIX 

The Spot CAM+ payload turns Spot into a powerful inspection tool with purpose-built cameras and turnkey integration. Spot CAM+ features a color ring camera with a 360° field of view, for complete situational awareness while remotely operating the robot. A pan-tilt-zoom (PTZ) color camera adds

a powerful 30x optical zoom, enabling detailed inspections from a distance. Integrated high-sensitivity microphones and amplified speakers enable remote auditory inspections and two-way communications with operators in the field.



ENHANCED DRIVING EXPERIENCE

Get an immersive driving experience. Stream video from the camera to the tablet to confidently teleoperate around your site.



HIGH RESOLUTION DATA

Capture high quality color photos manually or on preplanned missions. Get eyes on remote or hazardous environments, focusing on inspection details that matter.



BUILT FOR DIRT AND DANGER

Drive with confidence through wet and dirty environments. IP65 sealed electronics for dust and water resistance enable this payload to go wherever Spot takes it.



FEATURES

Spherical camera
(360 x 170° view)

Two speakers and microphones
enable two-way audio

Protected cabling and
sealed electronics



Pan-tilt-zoom (PTZ) with
30x optical zoom

Roll cage for crash
protection

Four pairs of LEDs

USB port available for
saving image data

Rail connections for
front or rear mounting

360° IMAGE WITH 30X OPTICAL ZOOM



SPECIFICATIONS

DIMENSIONS

Length	334 mm (13.1 in)
Width	203 mm (8.0 in)
Height (front mount)	330 mm (13.0 in)
(rear mount)	400 mm (15.7 in)
Weight (front mount)	6.5 kg (14.3 lbs)
(rear mount)	7.0 kg (15.3 lbs)

ENVIRONMENT

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

360° CAMERA

Panoramic Field of View	360 x 170°
Panoramic Resolution	10MP
Panoramic Image Size	9600x4800
Panoramic Camera Sensor	5x Sony IMX290
Panoramic Lens Focal Length	2.16 mm
Panoramic Lens Aperture	F2.0
PTZ Range of Motion	170°/sec
PTZ Tilt Range	-30 to 270°
PTZ Resolution	2MP
	1080p resolution video
	30x zoom