

SPOT CAM+



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

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

HIGH RESOLUTION IMAGES

Capture high quality color photos manually or on pre-planned missions. Get eyes on remote or hazardous environments with the PTZ camera, focusing on inspection details that matter.

BUILT FOR DIRT AND DANGER

Drive with confidence with payload crash protection. IP65 sealed electronics for dust and water resistance enable Spot CAM+ it to go wherever Spot takes it.

FEATURES

Spherical camera
(360 x 170° view)

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

Two speakers and
microphones enable
two-way audio

Roll cage for
crash protection

Supports SwiftNav
Duro RTK GPS

Four pairs of LEDs

Protected cabling and
sealed electronics

USB port available for
saving image data

Rail connections for either
front or rear mounting
configuration



360° IMAGE WITH 30X OPTICAL ZOOM



SPECIFICATIONS

Length	334 mm (13.1 in)	Panoramic Camera Sensor	5x Sony IMX290
Width	203 mm (8.0 in)	Panoramic Lens Focal Length	2.16 mm
Height (front mount)	330 mm (13.0 in)	Panoramic Lens Aperture	F2.0
(rear mount)	400 mm (15.7 in)	PTZ Range of Motion	170°/sec
Weight (front mount)	6.5 kg (14.3 lbs)	PTZ Tilt Range	-30 to 130°
(rear mount)	7.0 kg (15.3 lbs)	PTZ Resolution	2MP, 1080p resolution video, 30x zoom
Panoramic Field of View	360 x 170°	Ingress Protection	IP65
Panoramic Resolution	10MP	Operating Temperature	-20°C to 45°C
Panoramic Image Size	9600x4800		