

PATROL

'Body Worn Video for Vehicles'

FEATURES

- 360°, panoramic imagery
- Hi-res 14 MP video & stills imagery
- Rugged, IP67 form factor
- Simple integration with 'open' camera management system
- No image distortion or 'stitching'

ADVANTAGES

- Captures everything, in all directions, all of the time
- Built to withstand tough environmental and usage conditions
- Assists situation reconstruction

BENEFITS

- Greater impartiality
- Improves understanding
- Generates public reassurance
- Supports accountability
- Improves performance
- Aids dispute resolution

The Observant PATROL Camera System is a vehicle mounted 360° panoramic video camera.

PATROL enables high-resolution visual documentation of everything occurring in the vicinity of a patrol or tasking, ensuring that nothing is missed.

The Challenge

All too frequently, even in an environment cluttered with CCTV and consumer video camera devices, vital evidence is missed.

Often cameras are pointing in the wrong direction and what video is available fails to reflect the true, or the complete nature of the situation.

The contextual environment is always vital in ensuring a thorough understanding of the event and an accurate post incident analysis.

The Solution

PATROL provides a persistent over-watch to ensure this critical data is captured.

With a single camera and using innovative technology, PATROL visually documents the entire scene giving investigators the ability to recreate the operational environment the context post incident.





5MP – PATROL 360°

14MP – PATROL 360°

Resolution

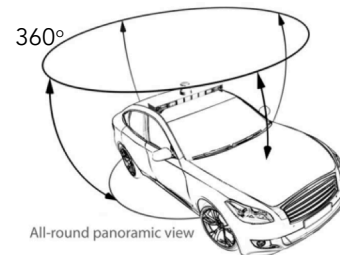
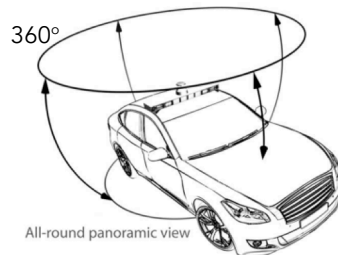
Sensor ROI
1920 x 1920

Panorama
3800 x 654

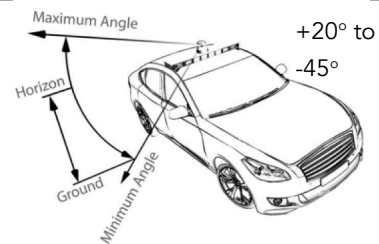
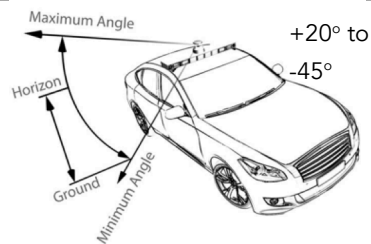
Sensor ROI
3288 x 3288

Panorama
6508 x 1120

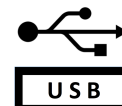
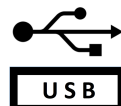
Horizontal FoV



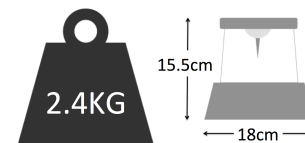
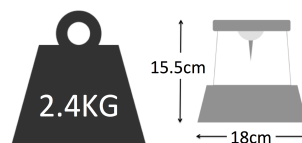
Vertical FoV



Interface



Weight & Dimension



Housing

Corrosion Resistant Aluminium

Corrosion Resistant Aluminium



Storage

Approximately 300GB for 24hrs
recording at 10 FPS with 75%
compression

Approximately 1TB for 24hrs
recording at 10 FPS with 75%
compression