



WITNESS 360

360° tactical imaging system for emergency and rapid response

FEATURES

- Simple vehicle integration with no officer interaction required
- 360° high quality mega pixel panoramic images with external audio
- H264 live video streaming feeds direct to incident commanders
- Secure, impartial evidential recordings accessible only to authorised post incident investigators

ADVANTAGES

- Independently captures entire incidents as they unfold
- Quickly identifies all persons and vehicles present at the scene
- Speeds up investigations and supports early incident resolution

BENEFITS

- Provides clarity to independent and post incident investigators
- Ensures accountability and public reassurance
- Supports post incident welfare and professional aftercare of professionals attending the scene of traumatic incidents
- Cost effective system that saves time and money whilst minimising abstractions of specialist resources

The Witness 360 System

The WITNESS 360 system has been specifically developed for use within the environs of emergency and quick response vehicles.

The system enables the complete audio-visual documentation of all events that occur within the vicinity of an incident.

The Challenge

In a world cluttered with CCTV it is commonplace that vital information is not recorded. Often, CCTV cameras are pointing in the wrong direction or fail to provide a comprehensive account of events.

The UK Independent Police Complaints Commission has highlighted that the capture of quality contextual and environmental information is key to ensuring that an accurate and thorough understanding of incidents can be established at an early stage, and that improvements in quality, capability and the scope of evidence recorded at incidents remains a key professionals' priority. WITNESS 360 addresses this issue.

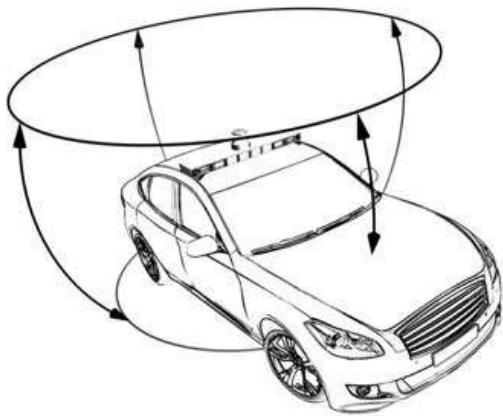
The Solution

WITNESS 360 delivers a fully automated and secure solution ensuring critical images are independently captured and preserved with total forensic integrity during emergency and quick response incidents.

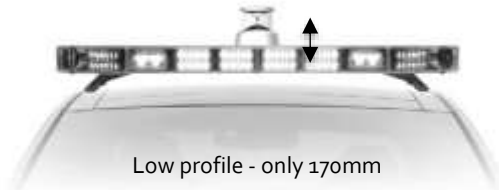
Our patented technology audio-visually documents the entire incident. This gives post incident investigators the capability to quickly review recordings and establish exactly 'what happened', helping them to identify person and vehicle at an incident without delay. Importantly, the WITNESS 360 system continues to preserve the ongoing scene until it is forensically secured, capturing up to 12 high quality images every second.



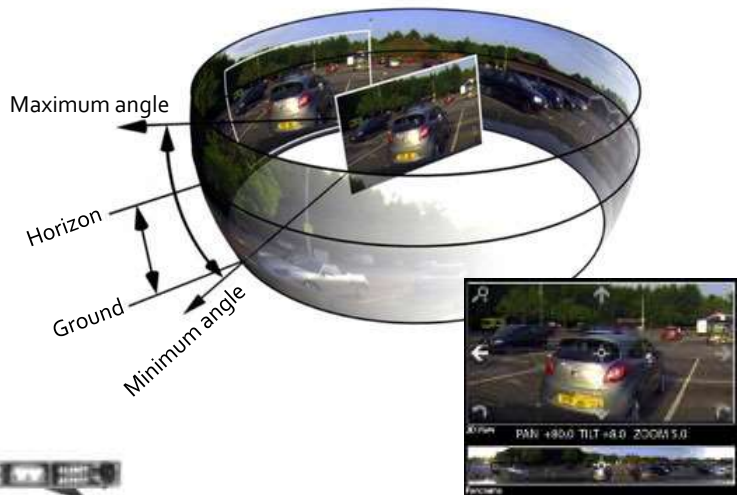
FOR 360° PANORAMIC SITUATIONAL ANALYSIS



All round 360° panoramic image



Low profile - only 170mm



Digital virtual PTZ control

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Command Perspective

It can be challenging for commanders to establish and retain an overview of remote operations.

Addressing this was high on the list of priorities when developing the WITNESS 360 system.

Using secure H264 video streaming protocols, commanders can now view real time images transmitted live from armed response vehicles to their desktop, laptop or mobile device, facilitating an independent and objective supervisory overview of ongoing incidents.



Recording

The system continually records when a response vehicle is deployed and goes on to record for up to 2 hours after the ignition has been switched off. The system requires no interaction with the vehicle users as all operating processes are fully automated. Recorded data is securely stored on the system's own onboard mobile in-car data storage PC and can be accessed only by authorised personnel using a local password protected Wi-Fi connected laptop PC.

Reviewing

With versatile screen layouts, powerful timeline searching and playback controls, the REVIEW software (see image to the left) simplifies post incident analysis and investigation processes, providing that all-important information and evidence as to what happened and why, who was present at the time and of equal importance, who was not?

Key Information

- Observant PATROL USB 3.0, high quality mega pixel 360° unstitched camera system with auto exposure and intuitive software
- H264 streaming video
- Image archiving and clip export
- Audio archiving
- Video with audio clip export
- Intel Core i7 mobile data terminal - 2.8(+) GHz quad core processor
- 2 TB x SSD Hard Drive provides up to 48 hours continuous loop recording (dependent on conditions) with auto overwrite function
- Internal 3G/4G, GPS (DR), WLAN, Bluetooth
- Rugged, IP67 form factor camera housing
- 1-year RTB warranty extendable to 3 years
- Optional maintenance contracts tailored to client requirements
- Flexible leasing options - details available on request

Observant
INNOVATIONS

The Museum Room,
Avington Park,
Winchester,
Hampshire SO21 1DB, UK



+44 (0) 2381 680 050



sales@observant-innovations.com



www.observant-innovations.com