



Amberon have been working hard to improve safety for gateman working at road closures. One of our solutions is a new portable CCTV system aimed to deter conflict on sites.



We were challenged by Ringway Jacobs to improve safety for gateman at road closures following an incident in Cheshire East. As part of the process to respond to the challenge we formed a safety group from representatives of our management and engaged with our operatives.

One of the key drivers was to deter incidents from occurring in the first place.

We recognised that Body Worn Video had a place in capturing evidence but did not carry the high deterrent value that our operatives wished for.

We researched the market for portable CCTV's but found that these were designed as either a security product or as a traffic monitoring product, nearly all were cumbersome and expensive to use.

We are lucky enough to have a very skilled central workshop. We in turn issued them the challenge to engineer a portable CCTV system that could be easily implemented on site and to remember that the key feature was to act as a deterrent.

When we saw the finished product we realised we had come up with something unique so we applied for and were awarded Intellectual Property rights on the system.

Trials of the units with RJ and Cheshire East went very well and we have now rolled out the CCTV units across all 18 depots.



The Amberon CCTV has the following features:

- Physical lock system for protection of the data with the only key being held by an SIA licensed manager.
- Remote power switch negating the need for the operative to access the internal controls.
- 2 Cameras mounted offering a combined coverage field in excess of 180°.
- Infrared functionality for hours of darkness.
- Solid State HDD with capacity for over 7 days continuous recording.
- HD quality footage.
- Battery power averaging 7 days continuous running.
- Galvanised steel construction with optional box clamp for additional security.
- Wheeled units making them easy to manoeuvre on site and able to transport them on existing trailer fleet / vehicles.
- Conspicuous markings and design to draw attention to units on site.
- Part of the ACCESS considerations for Gateman safety.
- Commended at the CIHT awards.
- Robust CCTV/BWV Policies and SIA training in situ to handle data.



“I had heard about the new CCTV system Amberon had designed and started using, as I am a safety campaigner for the safety of all road workers I was keen to see this CCTV system. Overall I was very impressed with Amberon CCTV units and Help Me Get Home, your safety campaign would recommend the use of these units on any site where operatives work.”

Gary Knight, Founder; Help Me Get Home.