



MIC400 infrared camera from Bosch helps keep an eye on law and order

Application Note: Police



Bosch Security Systems
For more information please visit
www.boschsecurity.com
or send an e-mail to
emea.securitysystems@bosch.com

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Tayside Police, U.K. has had a new Volkswagen van fitted out with the latest CCTV products, including a MIC400 infrared camera from Bosch, to help fulfill the force's commitment to uphold the law, preserve order, prevent crime and provide reassurance and protection to everyone in the community.

Based in Dundee, Scotland, Tayside Police is responsible for policing services throughout the Angus, Dundee City, Perth and Kinross local authority areas. It operates within some 7,500 square kilometers and serves approximately 388,000 people in both densely populated urban and sparsely populated rural areas.

Maximum flexibility to monitor situations and events

The force required a vehicle that would allow officers maximum flexibility to monitor situations in different areas without the need for multiple permanent CCTV solutions. The outfitted vehicle would also be used as a mobile command and briefing unit at major incidents and events.

The solution adopted is an MIC400 infrared camera mounted to the van on a 6.5-meter extendable mast. This gives it a total height of 8 meters above ground level and allows operators to get a very clear view of the area. With built-in twin integrated infrared illuminators the MIC400 infrared camera is well suited for true 24-hour protection, and an integrated wiper ensures picture perfect optics in harsh weather conditions.



Operators can control all of the surveillance equipment from inside the van, as well as transmit CCTV images to a main control room or similar vans

The MIC400 infrared sits 8 meters above ground level, giving a clear view of the surrounding area



An ideal rapid-deployment solution

The MIC series of Pan, Tilt & Zoom CCTV cameras features brushless motors as standard - delivering superior control, virtually silent operation and unmatched reliability. The virtually silent operation ensures that sound does not resonate through the mast on which the camera is installed, a common problem with many other PTZ cameras.

The camera is controlled from within the van using a MIC501-KBD single camera remote keyboard, which is ideal for use in rapid-deployment applications thanks to its compact size. The van also contains various vandal-resistant fixed dome cameras, a digital video recorder and video printer. CCTV images can also be transmitted back to the main control room and to other police vehicles in the force, which is especially useful during major incidents or events in the area.

Moreover, since the equipment is very similar to that already being used by the Tayside police for monitoring the town center, the operators were already familiar with it so little or no additional training was required.

MIC400 infrared camera solution from Bosch

- ▶ Twin built-in infrared illuminators offer effective 24-hour surveillance.
- ▶ Robust, vandal-resistant design is suitable for rapid-deployment applications.
- ▶ Full 360° continuous rotation pan and 320° tilt gives the ultimate viewing capabilities.
- ▶ MIC501-KBD single camera keyboard allows full control of cameras while being compact enough for applications that have space restrictions.

For more information about the MIC camera range from Bosch, please feel free to contact your nearest Bosch representative or visit our website: www.boschsecurity.com

