

High performance and green credentials

360 Vision's INVICTUS HD PTZ camera

With its green credentials, the Invictus Hybrid Ultra-Low-Light HD PTZ camera featuring low power consumption, exceptional low-light colour imaging and extended warranty options is creating quite a stir. Particularly for those looking for serious ROI from their choice of surveillance camera



Invincus, from 360 Vision Technology, is a cost-effective, high-performance, low-power consumption, ruggedized PTZ unit that aims to offer enhanced longevity of operation through high-reliability.

Competitive package

Coupled to attractive pricing, Invictus is a highly competitive all-in-one PTZ camera package and viable quality alternative to other popular low-cost options. Packed with high-end functionality, performance and proven reliability, Invictus's Dual Hybrid functionality offers installation within existing analogue systems, or full 1080P HD video streaming and IP control - without the need for camera hardware changes.

The camera's party-piece of delivering astonishingly clear colour images in very low-light conditions is achieved via the choice of either the latest 1/2.8" Sony StarVis, or 1/1.9" Sony Exmor R (Ultra) HD camera modules, which are best in class. A choice of 20:1 or 30:1 zoom is also offered, and due to its upright mounting design, Invictus alleviates the age-old issue of viewing restrictions associated with PTZ dome cameras. With its 360-degree continuous pan and ability to tilt 'above the horizon', Invictus allows an unobstructed view of targets above the camera's horizontal height.

Optimised imaging

For flexibility of control, Invictus is compatible

with a wide-range of data protocols and VMS offerings, including ONVIF 2.4 Profile S integration. Reducing power consumption by up to 50%, for night-time operation in dark areas, an advanced Low Power mode watches over the camera's optional built-in zoom range Sirius illumination and Night Setting Presets during periods of inactivity.

Further supporting optimum imaging, Invictus employs a flat camera viewing window and wiper system. This design allows the wiper blades a constant, even and uninterrupted contact with the viewing window surface, keeping them clear for 100% effective scene surveillance 24/7.

Available with on-board recording options up to 256GB, Invictus is also tough, with its construction from high grade, hardened aluminium and stainless steel contributing to the manufacturer's claim of enhanced longevity of operation.

Encompassing an ultra-reliable and accurate self-calibrating Pan & Tilt Direct Drive mechanism with 'Attack detect' with self-correction, Invictus builds on 360 Vision Technology's R&D to equip the camera with reliable and quiet operation, saving costs with minimal maintenance requirements and a long service life.

On the green note, Invictus installations are now helping Local Authorities to reduce their carbon footprint. With its reduced power consumption, Invictus supports the need for all UK Local Authorities to demonstrate their initiatives to improve environmental performance, whilst saving on electricity costs.

All in all, the Invictus camera range offers a highly desirable mix of competitive cost, ultra-low-light camera imaging and low power consumption. Installers will like the camera's latest ONVIF 2.4 Profile S compliant protocols for fast set-up, whilst its IP67 certification will help to ensure long-term reliability. As a footnote, Invictus is backed by 360 Vision's comprehensive 3-year return to base repair/replace warranty. And to support integrators (and end-users) with longer framework agreements, the manufacturer offers extended warranties to counter the 'sell it cheap and replace cheap' landfilling/environmental impact alternatives that unfortunately exist in our market. In short, professional security surveillance installers will find Invictus a compelling high performance package, worthy of consideration in every respect.

www.360visiontechnology.com



Coupled to attractive pricing, Invictus is a highly competitive all-in-one PTZ camera package and viable quality alternative to other popular low-cost options