



Predator Radar

An integrated radar controlled, auto tracking and following camera with the power to automatically detect and continually track targets, the Award Winning Predator Radar provides the ultimate in surveillance camera performance.

Designed for short to medium range applications where the detection of objects or individuals is of paramount importance, such as within fenced and unfenced site perimeters, and sterile zones at prisons, borders, airports or military applications, Predator Radar can track up to 40 targets simultaneously up to a range of 400m diameter. Intelligent Time Share alarm handling also ensures that multi-object alarms can be handled proportionally or by priority.

Using industry leading and World Class radar technology, the stand-alone Predator Radar scans 360 degrees twice every second, to detect and track objects, whilst alarms are overlaid on screen. The camera's advanced radar detection is unaffected by weather conditions, so detection and alarm functionality continues even in adverse weather conditions such as rain, fog or snow.



Predator Stainless Steel

The Predator Stainless Steel camera includes all the popular features of the standard Predator but in a compact and robust housing, fabricated from anti-corrosion polished 316L stainless steel.

Designed to withstand the toughest of operational environments, Predator Stainless Steel is also competitively priced, with the high-performance package targeted to offer the advantages of extreme temperature (-40°C to +60°C) camera performance, but at a fraction of the cost of other stainless steel PTZ cameras.



Predator Ultra

The Predator Ultra range of cameras is supplied as standard with SONY STARVIS back-illuminated CMOS image sensor technology and as an option with ULTRA sensor technology.

With the option of 'Hybrid' analogue and HD imaging functionality, 360 Vision's future proof 'patent pending' Hybrid technology means that when a traditional surveillance installation moves to HD infrastructure, standard analogue 4:3 images (in HD Quality) can be replaced with Full HD 1080P widescreen images - at the flick of a switch and with no additional equipment required.

With a massive 30x/40x optical zoom and Auto Focus for zero light operation, Predator is available with 360 Vision's all-new Sirius IR and IR/white light LED illuminators. Sirius LED illuminators offer up to 550m IR viewing range, or up to 250m using the combined IR & white light LED model. In addition, 360 pre-sets, 16 tours and multiple control protocols are all built-in, to complete the camera's enviable specification.

Predator DualView

Predator DualView system's 30x/40x Zoom 'Target' camera supports the overview camera, combined with a separate 30x optical, ultra-low light Sony STARVIS Full HD 'Zoom' camera. Ideal for live monitored Public Space surveillance applications, such as town centres, container ports and transportation hubs, where an overview (of up to 90° field of view) of the incident/target area is desirable, Predator DualView system's 30x Zoom 'Target' camera supports the overview camera, being used to target and capture specific close-up scene evidence.

Predator DualView is designed to free CCTV operators to focus on gathering critical 'close-up' video evidence, to identify individuals and actions, whilst simultaneously capturing the wider view of any related critical activities occurring during an incident taking place.



Low Power

'Low Power Mode' for inactive periods of operation, 'Intelligent Illumination' and 'Night Setting Presets' to control the illumination activity and low consumption components that all add up to greatly reduced power device for applications such as solar, fuel, battery and other low voltage sensitive applications

On Board Recording

Recording options of up to 256Gb give network backup, time lapse, FTP and alarm recording. Network sensing automatically senses when connection is lost to ensure that full HD, real time images can be recorded inside the camera, ensuring no information is lost

Latest Camera Modules

All Predator Ultra cameras now benefit from a choice of either Starvis or ULTRA low light technology from the stunning new 1/1.9" ULL sensors. Larger sensor = brighter, crisper and more defined COLOUR images at night

Dual Camera Technology

With a flexible specification using Dual Camera Technology, Predator Ultra can be ordered in a wide range of camera formats including Dual 640 Thermal Cameras and Thermal camera plus 1080P HD colour/Mono camera. Combining two camera technologies in one unit ensures the greatest technical flexibility and application compatibility

360 Degree View

Continuous rotation pan, unobstructed 360 degree view, 180 degree tilt all contribute to unhindered views usually associated with Dome alternatives

Ruggedised

Unlike our competitors, a self-calibrating 'Attack Detect' mode senses any forced or unnatural movement and INSTANTLY re-calibrates to the correct position, ensuring alarm and positional presets are not compromised

Paint Options

Standard high quality paint finish and optional long life 'Extreme' paint finish for marine/coastal applications - ensuring the operational and aesthetic features of the Predator Ultra are protected

Attack Detect Feature

Predator Ultra's Attack Detect feature ensures if a physical attack is detected, the camera will automatically return to its original position - ensuring no loss of evidential footage

Direct Drive Mechanism

Unlike many competitor products that utilise belt based drive systems, Predator Ultra incorporates ultra reliable and extremely quiet Direct Drive mechanisms, resulting in long life, high (and consistent) preset accuracy and long term reliability

Dedicated Setup Apps

3 APPS for Discovery, Configuration and Update. With an innovative thumbnail index, select and program from one central Network point. No need for browser add-ins, security permissions or Internet necessary updates

Infrared (IR)

Infrared (IR) light cannot be seen with the human eye. When equipped with IR, Predator Ultra cameras can use the illumination to produce clear, evidential video quality images, whatever the lighting conditions. IR technology can be employed for covert applications, where operators require security measures to remain low key, or where the use of white light illumination may cause light pollution to nearby residents

LED White Light

Predator Ultra offers a comprehensive range of white light illumination options - featuring distances up to 200m. White light offers powerful illumination for overt applications, intruder tracking and deterrence

