



# LONGVIEW 2



6 to 100x Optical Zoom PTZ 0.00003 lux  
ultra-low-light performance

## Long Range Surveillance Solution

Designed specifically for professional surveillance use, Longview 2 allows targets to be monitored at long distances and tracked using the proportional pan, tilt and zoom system.

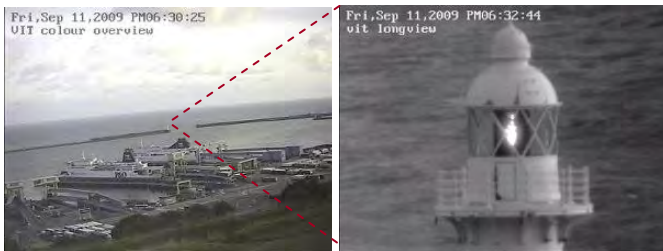
This unique capability makes the Longview 2 ideal for such applications as:

- Perimeter security
- Border protection
- Long range target tracking
- Portable/rapid deployment applications
- Military and battlefield applications
- Sea and airport applications

## 3 cameras in one

The Longview 2 uses:

- 520 Line Colour hi-res colour camera 0.1 lux for daytime and well lit areas
- 0.00003 lux Ultra-Low-Light camera unit 570 lines TV resolution and night mode 1+2
- VIT Fog Camera 570 TV lines 0.012 lux, 15db real time contrast correction



The left hand image is an overview camera with the target visible in the centre. The right hand image shows the target – the light on the breakwater – at 2km.



The right hand image shows a close up view of a ship on the horizon at over 10km from the camera – not visible in the overview image on the left.



Longview 2 – Specifications	
Weight	25 kg (max if finished in stainless steel)
Dimensions	960 (L) x 450 (W) x 660 (H)
Lens 1	6 x to 25x zoom (400mm with 25mm objective)
Lens 2	25x to 100x zoom (1050mm with 115mm objective)
Signal Output	PAL
Pan Speed	Variable Max to 11 degrees per second
Pan Resolution	Max 20cm at 1000 metres

The Longview 2 benefits from the following upgraded features:

- Provision of overview (spotting camera) with cross hairs to simplify long range use
- IP66 rated housing
- Improved stepper motor for greater pan and tilt accuracy and protective clutch mechanism.
- 3 camera electronic switching
- Additional 25 preset positions (taking total to 30 preset positions)
- VIT high resolution control system or integration to Pelco and other telemetry standards
- Additional space for optional cooling accessories
- Expansion to have on-screen display of compass heading, camera identity and zoom level
- Available in choice of colour finishes and camouflage effects

The VIT Controller offers:

- Colour Screen hi contrast
- Proportional PTZ control via joystick
- Fine Tuned Focus Control
- VIT proprietary hi-res telemetry
- Preset position button

The VIT 53 series of **ultra-low-light** (0.00003 lux) cameras with 'Night Mode' produce unbeatable **evidential** images in day and night conditions. Developed during the 'cold war' and operate at a **sensitivity of over 150 times greater than traditional cameras**. We have been supplying these to police and military customers for many years for use in darkened and very low light.

# Exemples de prises de vue enregistrées avec le LONGVIEW-2



2400 m avec zoom X25

2400 m avec zoom X100

