



Laser Illumination A Longview 2 accessory

FEATURES:

- Fixed or variable power and FoV Laser
- Versatile fixing and control options
- 0.5 - 30W power
- Long range illumination for total darkness
- Optimised for use with Longview 2

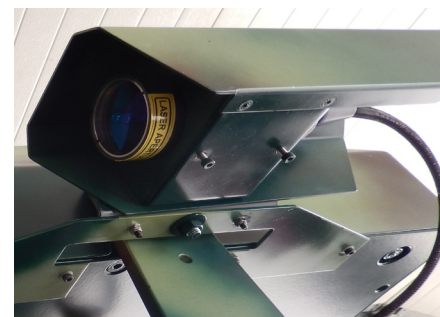
The Challenge

In conditions of total darkness target verification using visible spectrum surveillance cameras is significantly restricted. When combined with a powerful infrared laser beam illuminating at a wavelength of 805nm Longview 2 remains fully effective.

The Solution

Operating at 805nm, which is invisible for humans, allows the cameras to remain undetected while tracking targets in total darkness or even fog.

VIT offers 2 fully integrated laser devices for use with Longview 2. A fixed FoV laser is effective for people to 5km and the variable laser is our long range illumination system capable of surveillance beyond 15km.



VIT 6W Laser Optic mounted to Longview 2, long range video camera



The VIT laser controller is built into custom housing to meet client requirements

Covert long range
illumination

Seeing *is* Believing...

vit
SECURITY GROUP

Criteria	VIT – 6W Laser	VIT – Variable Laser
Classification	Class 2	Class 2
Wavelength	805nm	805nm
Laser output	0.5W – 6W	0.5W – 30W
Fixed/variable Power	Fixed	Variable
Field of View(FoV) @1km	Fixed & Configurable	Variable Zoom
Field of View (FoV) @ 5km	Fixed & Configurable	Variable Zoom
Power Supply	12V	12V
Optic Dimensions	tbd	tbd
Integrated with Longview 2 control	Yes	Yes



400m - without illumination



400m - with illumination

...Light weight, low power, long range illumination. Ideally suited for tactical operations with Longview 2...

