

VOYAGER 2 LITE

POWERED BY **PLATINUM**[®]

LPR HARDWARE

The new Voyager 2 Lite series is a compact, integrated licence plate capture camera designed for high performance, long life and low maintenance. All Voyager products capture images of the number plate on a 24 hour basis - day and night.

Voyager 2 Lite is available in 6m (20ft), 12m (40ft) or 18m (60ft) versions and is designed for quick and easy installation in a purpose designed environmental housing. Other distance models are available on request.

12V DC operation together with pre-installed cables ensures fast and accurate set-up.

Voyager 2 Lite overcomes all problems associated with number plate capture – speed, reflectivity, sunlight, car headlights and depth of field – regardless of ambient lighting conditions.

The camera comes with a 3 year warranty and industry leading long life and low running costs. It can be used directly with DVR's on a stand alone basis or used in conjunction with LPR software systems. PSU and bracketry included for easy installation.



POWERFUL

- 24 Hour licence plate capture camera
- Up to 18m (60ft) range
- **PLATINUM**[®] LED technology

FLEXIBLE

- Operates in all lighting conditions - day and night
- Compact Attractive Design
- 12V DC operation

RELIABLE

- Zero maintenance
- 3 Year warranty
- Pre-calibrated and tested

CONTROLLED

- Easy installation and set-up
- LED power control
- RAY-VISION filter system removes glare from sun and headlights

VOYAGER 2 LITE IN OPERATION:



Traditional Camera



Voyager 2 Lite

Version 3.1

APPLICATIONS



rayTEC[®]

24 HOURS

24-HOUR NUMBER PLATE CAPTURE

All Voyager systems are designed to capture images of the number plate 24 hours a day without any need for adjustment or re-calibration. This includes both bright sunlight and night-time operation.

**RAY-VISION™ FILTERING SYSTEM**

Designed specifically for Voyager LPR systems, RAY-Vision™ employs cutting edge optics techniques to reduce the impact of bright sunlight and headlights, and achieve high levels of ambient light rejection. RAY-Vision™ is optically matched to PLATINUM Infra-Red technology in-built into all Voyager systems.

**PLATINUM ADVANCED SMT LED TECHNOLOGY**

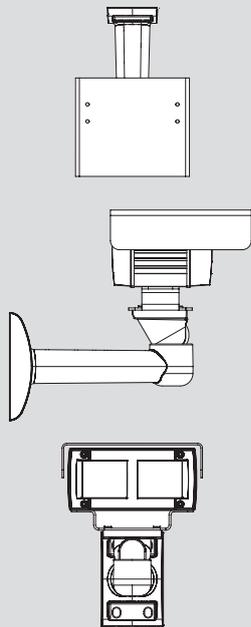
PLATINUM illuminators integrate cutting-edge SMT LED technology, light intensification miniature optics and an enhanced Cool Running™ thermal management system into a single high performance LED. The result is World leading power, reliability and flexibility.

**INTELLIGENT FLASH**

The in-built PLATINUM lighting technology is pulsed and synchronized with the camera to provide optimal images of the number plate. Pulsing the lighting multiplies the power output, further extends LED life and allows lower power consumption.

3 YEAR WARRANTY

All Raytec LPR systems are provided with a 3 year warranty, unmatched anywhere in the LPR hardware industry. Raytec Voyager systems provide guaranteed long life!

**TECHNICAL SPECIFICATIONS****VOYAGER 2 LITE**

<i>CCD:</i>	1/3"
<i>Effective elements:</i>	752 (H) x 582 (V)
<i>Resolution:</i>	570 TVL
<i>Min Illumination:</i>	Supplied with IR for zero lux operation
<i>IR Wavelength:</i>	850nm
<i>IR Angle:</i>	10 or 30 degrees model dependent
<i>Environmental:</i>	IP66
<i>Temp Range:</i>	-50 to +50°C (-58 to 122°F)
<i>Colour:</i>	RAL 7035 Black
<i>Max Dimensions:</i>	155 x 155 x 85mm inches
<i>Total Weight:</i>	1.5kg (3.3lbs)

Supplied and pre-wired with 2m of combined video and power cable.

PSU

<i>Input:</i>	Universal 100-240V AC auto-sensing
<i>Output:</i>	12V dc @ <1.5A
<i>LEDs:</i>	Pulsed & Synchronised Equivalent to 2A constant running
<i>Adjustable Power:</i>	30% - 100%
<i>Supplied with wall mount bracket for full pan/tilt adjustment</i>	

PART CODES

RV2-LT-06-P	Voyager 2 Lite,	6m (20ft) LPR Camera, PAL format	(NTSC available-replace P with N)
RV2-LT-12-P	Voyager 2 Lite,	12m (40ft) LPR Camera, PAL format	(NTSC available-replace P with N)
RV2-LT-18-P	Voyager 2 Lite,	18m (60ft) LPR Camera, PAL format	(NTSC available-replace P with N)



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