

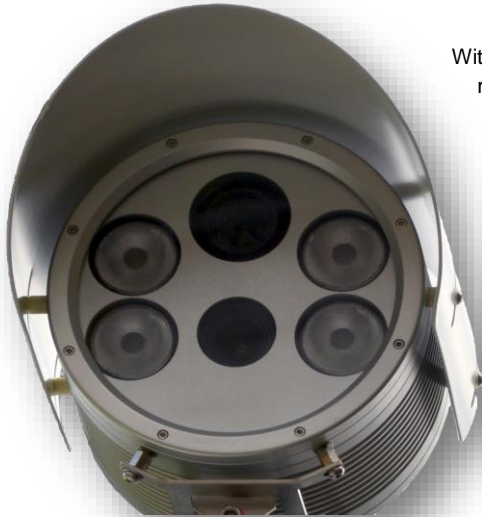
# QRO Solutions

## Rapier 50IQ

Re-Deployable Zoomable High Definition Intelligent ANPR Camera



The Rapier 50IQ is a new "cost effective" Intelligent High Definition ANPR camera incorporating full data delivery utilising UTMC version 1.2, to the QRO Check-IT Second Generation Server product.



With the increase in demand for Intelligent High Definition ANPR cameras arriving in the marketplace, functionality and price are becoming key differentiators between the multitude of current offerings.

QRO are working in partnership with MAV to deliver a complete end to end roadside ANPR system utilising a cost effective function rich High Definition intelligent ANPR camera at the client end and utilising the latest UTMC Version 1.2 data protocol to deliver the ANPR results to the QRO Check-IT Second Generation Server.

The Rapier 50IQ is built upon the already successful camera and illuminator combination from the Rapier 50, which is capable of reading number plates up to 50m away and providing night-time visible make and model monochrome images from the overview camera at distances up to 25m. Both the IR and colour channels are 1280(H) x 720(V) sensors, fitted with motorised zoom lenses, providing an 8m Field of View and capable of 2 lane ANPR.

Access to the camera, for setup and commissioning purposes is via a standard web browser Interface with password protection available for the Administrator functions such as data format, ANPR engine type, network configuration. An external 4G/3G/WiFi/GPS Dual sim modem router is housed in a small environmental enclosure along with the cameras Power Over Ethernet (POE) power supply. This would allow for cameras within the vicinity to employ a single modem for data transmission by utilising a WiFi connection to a single router modem negating the need for a SIM per camera.

### Key Points

- ❖ 2 lane 8m Field of View
- ❖ Visible night time overview image capture
- ❖ Intelligent Overview image cropping in order to meet NASP file size requirements
- ❖ UTMC 1.2 data protocol
- ❖ Fully tested data integration with QRO's Check-IT Second Generation Server (CSGS)
- ❖ 8 Watts Power consumption lending itself to Wind and solar powered options
- ❖ Simultaneous HD Video recording/ANPR capability

To request a demonstration please contact  
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Night time Overview