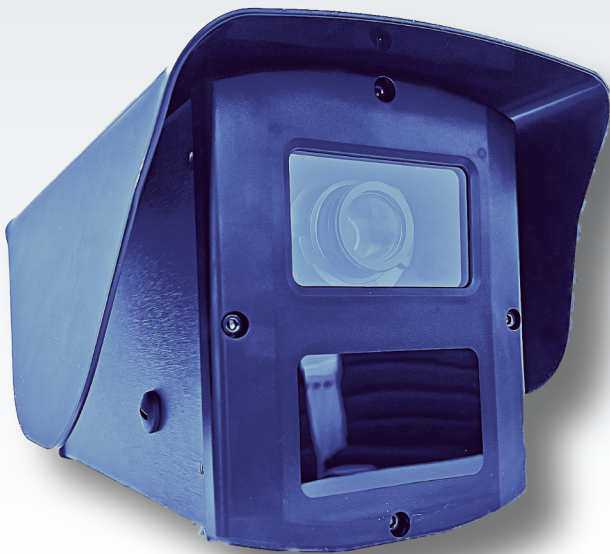# Lightning 5X

The Lightning 5X has a whole host of new features including the latest i7 mobile processor and 5.1 engine software suite. With 4G built in as standard the camera is stand alone and requires only power to provide high quality images and exceptional read rates at a distance of up to 45m with a 10m read width. Featuring remote control lens and IR Light functions using our unique CCA control board makes the camera easy to set up and function at optimum performance.

- i7 mini ITX processor

- All new In-house designed IR Lights

- Integral Power regulator 6 - 24vDC

- Easy install & swap SIM card slot

- Lighter smaller housing

- High specification 9 - 36mm lens

- Remote Control Lens and IR Lights

The Lightning 5X is powerful and can easily read road widths of up to 10 metres at a distance of 45 metres. The i7 processor ensures enough CPU power is always available when reading standing/queuing traffic at car park entry/exits. With the ability to read multiple vehicles across the scene with highly accurate direction. The improved software provides excellent reads of plates at acute angles making the unit more forgiving in hard to site locations.

The camera has the option of a suite of Data analytic functions extra to it's core ANPR functionality

Lightning 5X

Specification:

Sensor	1/3" 3MP 2048(W) x 1536(H) Rolling Shutter H.264 Password Protected
Motorised Lens	Motorised, 9-36mm full remote control of Zoom, Focus and Iris
IR Illumination	6 LED Lamps 850nm remote controllable intensity 0-255 on set up
Processor	i7
Control	Remote connectivity and control through the CCA app
Operating Voltage	6 - 24vDC input
Power Consumption	Nominally 45 watts
Dimensions	300 (L) x 120 (W) x 130 (H) mm
Weight	3.2 Kgs excluding bracket
Enclosure	Extruded aluminium
Monitoring	RTM2 remote monitoring service 24/7
Warranty	12 months standard, extend with RTM2 package
Support	Full commissioning service available

With its built in 4G router the unit now comes with an easy accessible SIM card slot in the rear board of the camera along side the Ethernet socket, power in, HDMI and USB port.

The new internal power distribution supply accepts 9-24VDC at a rating of 7amps ensuring a clean 12VDC is supplied to the internal components.

A single array of internal Infra Red illuminators provide ample light for reading plates during the hours of darkness with the camera reading in colour in the daytime using its 3MPx camera module.

Use with mysuilvision management software for full estate management of cameras