



# WESTMINSTER

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## WG ANPR Camera



Featuring high memory storage and fast processing speeds, the WG ANPR Camera is a fully-integrated ANPR unit incorporating camera(s), illuminator, and image processing within a single water tight, sealed enclosure. This ANPR camera provides customers with 2.6 metres of horizontal traffic lane coverage and makes it the perfect solution for single lane coverage in dense locations such as busy intersections.

Using a multi-exposure technique, commonly referred to as "triple-flash" technology, this camera is able to suppress ambient light such as headlights and bright sunlight. This helps to reduce image exposure differences caused by plate-to-plate quality variations. Pairing these elements with excellent plate detection using a patented "trigger" technology enables the high read accuracy our customers have come to rely on.

### STANDARD FEATURES

- Supports 3.5G, GPRS, and EDGE wireless connectivity (optional);
- Optional GPS unit add-on;
- Optional integration with DSRC, radar, weigh-in-motion, or ticketing systems;
- Single cable used for power, Ethernet, serial, trigger, and streamed colour video;
- 96 IR LEDs configured with various beam widths to suit application.

### BENIFITS

- 2.6 metres of horizontal traffic lane coverage;
- Durability and longevity in a variety of operating environments;
- Proven, high levels of OCR accuracy;
- Designed to provide accuracy while maintaining affordability.

### SPECIFICATION

- Dimensions - (LxWxH) 360 mm x 220 mm x 132.5 mm (including hood);
- 222 mm or 250 mm x 167 mm x 91.5 mm;
- (length dependent on focal length of lens) (excluding hood);
- Weight - 2.35 kg (including hood);
- 1.5 kg (excluding hood);
- Full Resolution - 752 x 480 pixels;
- Field Rate - 50 field/second;
- Power Consumption - 15 Watts, 12 to 18 Vdc;
- Operating System - Embedded Linux;
- Operating Temperature - -40 °C to +60 °C;
- Illumination - Effective range: up to 28.9 meters;
- Wavelengths: 850 nm, 940 nm, 810 nm, 750 nm;
- Video Output - Hardware MJPEG streaming of the video.