Fixed LPR/ANPR

STRATEGIC AND INTELLIGENT

Fixed LPR from Vigilant Solutions® provides strategic monitoring and high-volume data gathering around a city, region or critical infrastructure location. Managed within LEARN®, alerts may be sent to email addresses, the Mobile Companion smartphone application, or to the Target Alert Service client application for PC's. Fixed LPR from Vigilant is a key component to any successful LPR program.
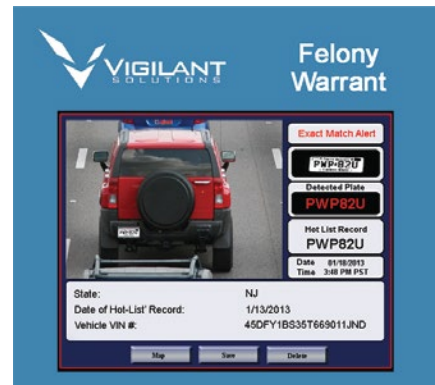
KEY FEATURES

- Integrated camera / processor unit with single Power-over-Ethernet (PoE) connection for easy deployment
- Low power consumption: <8W average
- Speed calculation for reporting of high-speed areas, average speed calculations, and planning of targeted speed enforcement
- Published API for 3rd-party integration
- IP67 rated for extreme environments

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SOLUTIONS

Versatile Alerting to email addresses via LEARN or to the Mobile Companion smartphone application ensure that relevant information is available in to the right people anytime, anywhere. The Target Alert Service also allows for alerts to be received on any Windows-based PC for dispatching.

Ruggedized components insure that your system will always be keeping watch. A small and compact camera enclosure , rated at IP67, protects the infrared and color cameras as well as integrated processor. With an impressive operating temperature specification and automatic system health monitoring, you can be sure that Vigilant's Fixed LPR will always be on the job.

Accurate speed is calculated and appended to each vehicle record for us in LEARN. This allows for identification of areas and times that may be ripe for targeted speed enforcement efforts. Speed calculation may also be used for calculation of average speed on road segments and integration into travel time measurement systems.

Key Specifications:

Dimensions (WxDxH): 6.5" x 6.8" x 2" / 175 x 165 x 51 mm

Weight: 3.5 lbs. / 1.6 kg

Infrared and Color Imaging with Integrated Processor

Capture distances of up to 65' at speeds of up to 120 mph

Integral Infrared LED Illuminators

IP67 Rated, Nitrogen purged

Operating temperature range of -40 to +60 C

Power consumption: <8 W average

Connections: Single Power-over-Ethernet (PoE)

Remote User Configuration

Local buffering of up to 100,000 scans