



OnSight™ Portable License Plate Reader

LICENSE PLATE RECOGNITION AND ALERTS, DEPLOYABLE IN UNDER 30 MINUTES

100% Self-powered

- Powered via a proprietary battery and power management system with the option to add bullet-resistant V5 Solar Panels, directly connect to AC power when available or a combination of both

Alerts & Video Streaming

- View information via the V5 MMS (Multi-Sensor Monitoring System) with a web-based user interface, Android app and iOS app
- View live and recorded video with ability to download
- Receive real-time alerts when a subject license plate number has been detected
- Get alerts with a snapshot image and video clip capturing the license plate number, date, time & location with ability to download
- Search complete and partial license plate numbers
- Get role-based access control

LPR List Features

- Gain the ability to upload government license plate databases and create your own
Hotlist: Specify the license plate of interest and receive real-time alerts via email and text in seconds once the license plate has been detected.
Whitelist: Enter the authorized/allowed license plate numbers and receive real-time alerts via email and text when an unauthorized license plate has been captured, allowing you to control only authorized vehicles entering a premise.
Capture data from vehicle at a max speed of 50 mph / 80 km/hr
Operates in day or night conditions

Wireless Communications

- Get the convenience of onboard Wi-Fi, cellular or radio frequency outdoor

THE MOST ADVANCED SELF-POWERED LICENSE PLATE READER

Rapidly deploy pre-configured, self-contained OnSight Portable License Plate Reader units to any outdoor environment or cost-prohibitive area without being tied to the electrical grid. Gain immediate insight with license plate identification, real-time alerts and video streaming.

BENEFITS:

Fast Deployment

- Deployable in under 30 minutes per unit
- Compact turnkey system
- Effortless setup

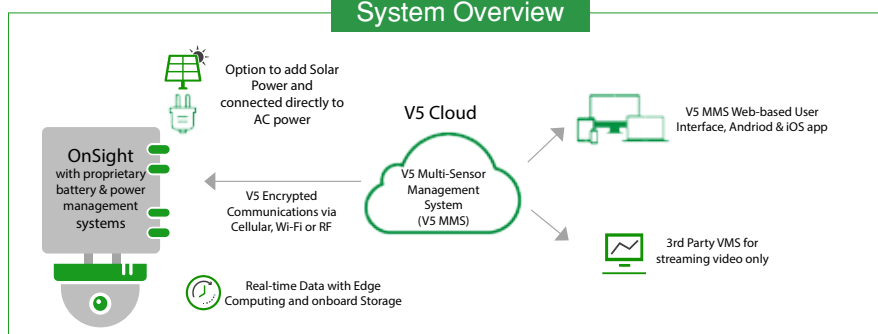
Lower Expenses

- No trenching for power or connectivity
- 2-year warranty included

Increased Awareness

- Prevent blind spots
- Less risk exposure
- Reduce crime
- Deter criminals

System Overview



Where to buy?
www.v5systems.us

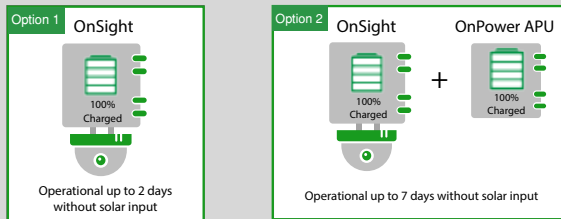
Questions?
sales@v5systems.us
1.844.604.7350

The OnSight Portable License Plate Reader is the world's first wireless, portable LPR security solution. The revolutionary power system consists of 1 kilowatt of onboard battery with a power management system.

This intelligent device has onboard computing with built-in software that automatically captures the license plate in real-time on still or moving vehicles, compares or adds it to a pre-defined list and sends real-time alerts. This solution is best for ingress/egress areas, parking lots, garages and areas where the maximum speed of the vehicle is under 50 mph/80 km/hr.

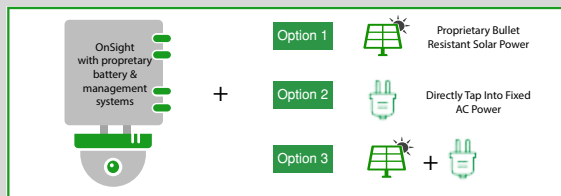
The OnSight unit is compact and weighs less than 25 pounds, enabling rapid deployment and re-deployment. OnSight units can be configured and installed in under 30 minutes. It is packaged in a ruggedized enclosure for deployment in any outdoor environment without the need for trenching and permits. The unit should be mounted between 10-12 feet high, no greater than 60 ft. away from target vehicles and the vari-focal lens should be “zoomed in” to the bumper level of the target vehicles approximately 6-16 ft across. The smaller the angle of field of view to the target area where license plate will be detected, the higher the efficiency of the solution.

Customizable Operational Time



Choose the operational time that's right for you. Fully charged units without any solar input will be operational for up to 2 days. This operational time can be extended with the addition of an OnPower Portable Auxiliary Battery Unit, extending the operational time to up to 7 days without any solar input. Runtime may vary based upon final configurations.

Multiple Power Source Options



Get the flexibility of 3 power options. All solutions include a proprietary battery and power management system and can be powered via bullet-resistant V5 Solar Panels, AC power or a combination of both. When connected to AC power, the battery and power management system acts as backup power when fixed power goes down.

Configuration Options

Communication

Wi-Fi, Cellular (3G/4G/LTE) or third-party communications devices such as RF (Radio Frequency) and Satellite.

Storage

500GB or 1TB of local storage (1TB will provide up to 30 days of HD video) and 200GB of cloud storage (up to 30 days of SD video). If your storage needs require more, we provide additional cloud storage. The V5 Cloud offers a simple, but secure, scalable solution to store, access, remotely backup and share data.

Camera Lens Focal Length

7-22 mm enables a longer-distance field of view with focus on objects of interest that are further away to collect license plate numbers up to 3 lanes of traffic.

Service

The V5 Multi-Sensor Secured Operating Center (V5 MSOC) provides state-of-the-art monitoring options to ensure your satisfaction and pride of ownership over the long-term.

Remote Guarding

Get the protection of a virtual security guard to keep your premises and assets secured. Randomized digital security checks are implemented twice a day (can be upgraded to more) with a customizable customer response model.

Platform Health And Power Status Monitoring

Keep your security solutions up-to-date and operational with the ability to remotely check the health and power status of your units.

Network Security

Data and Communication.....Proprietary V5 encryption using 2K RSA keys (2048 bits) with overall encryption using AES 256 (256 bit keys). SSL encryption for UI access.

Physical.....Physical locks, GPS tracking system for live location reporting, shock / motion sensor against any unauthorized/ unscheduled movement of the units.

IR/Starlight Hybrid Camera Sensor Specs

Image Sensor.....1/3" 2.0 Megapixel Super Low Light Progressive CMOS Sensor
Focal Length.....30 LEDs; 10-20mm
Effective Focal Length.....7-22mm
Auto Focus Function.....Yes
Digital Zoom.....Yes
Optical Zoom.....Yes

Physical Specs

Enclosure.....IP66
Dimensions.....21" L x 15" W x 9" D
Weight.....25 lbs.
Bracket Weight.....3.5 lbs.



- Includes 2 Year Warranty
- RSA-2048 Keys, AES-256 encryption

