VCalm®PRO

VCalm®PRO is an automatic license plate recognition (ALPR) and vehicle recognition system that seamlessly captures and processes vehicle data. This system easily mounts to existing or new poles and connects to existing power or optional solar panels.

Ready to Deploy

VCalm®PRO configurations are ready to mount on an existing pole or a new pole with options to use existing photocell tap or power with a solar package. They also mount on flat surfaces and trailers. On-device processing provides real-time data updates and alerts.

Incredible Read Accuracy

Built with the best available hardware and packaged with incredibly accurate Scout software, these systems capture license plates that other companies miss.

Each unit has advanced detection for vehicle make, color, type, and direction and time of travel.

24/7 sensors capture vehicle data day and night with motion detection video capture capability.

Intuitive Software

Scout dashboard makes managing real-time vehicle data easy with sort and search functions and the ability to configure allowed lists and restricted lists.

Software provides detailed vehicle counts, such as percentage of electric vehicles out of total vehicles.

Capture Distance: 75 Feet

Lane Coverage: 1 to 2 Lanes

Capture Speed: 70 MPH

Camera Resolution: 1080p

Video Streaming: H264

Security: SSL & HTTPs

Enclosure: Die-Cast Aluminum, IP67

Operating Temperature: -4°F to 122°F

Storage Temperature: -22°F to 140°F

Power Consumption:
    Average: 7W
    Max: 26W