



SALES ALERT

Introducing the Roughneck Pro License Plate Recognition Cameras



Overview

Capture, store, and search on license plates and visually examine details like vehicle color, make and model in impressive 8 MP detail, all from a single camera.

Vicon boosts its centralized VMS platform by adding License Plate Recognition (LPR) technology to its portfolio. You can monitor your video, access control, and now your LPR events, from a single interface. All that data lives in one place, and you can see it all from a single window, so there's no need switch between multiple tabs or monitors.

These new LPR cameras—available in both bullet and box form factors—are ideal for stop-and-go applications where cars do not exceed 15 MPH. Think gated entrances, drop-off/pick-up lines, parking garages, drive-thrus, and more.



Product at a Glance

- ▶ Features 4K (8 MP) resolution for indisputable identification
- ▶ See colors and fine details, even at night, with Starlight low-light technology
- ▶ Two cameras in one - get LPR and general surveillance in a single camera
- ▶ Recognizes license plates from over 70 countries
- ▶ Accommodates user-defined lists of license plates that you want to be alerted to upon entry
- ▶ Search by plate for faster and easier investigations



Get the Big Picture AND the Plate Details from the Same Camera

Our biggest differentiator? Our LPR camera does the job of two separate cameras: an LPR camera and a 4K surveillance camera. Traditionally, LPR cameras are great at capturing sharp details of a license plate, but because they require more “pixels on the plate,” they have to zoom in much tighter on the plate. This means you can’t see some other important details, like make, model, color, vehicle damage, parking decals, etc.

What do they make you do if you want to get those details? Install a second camera. Which means another channel license, cabling, termination, testing, materials, and labor.

Not us! Our LPR camera lets you capture the plate and visually discern all those important details on its own; there’s no need for you to incur the cost of that auxiliary camera.



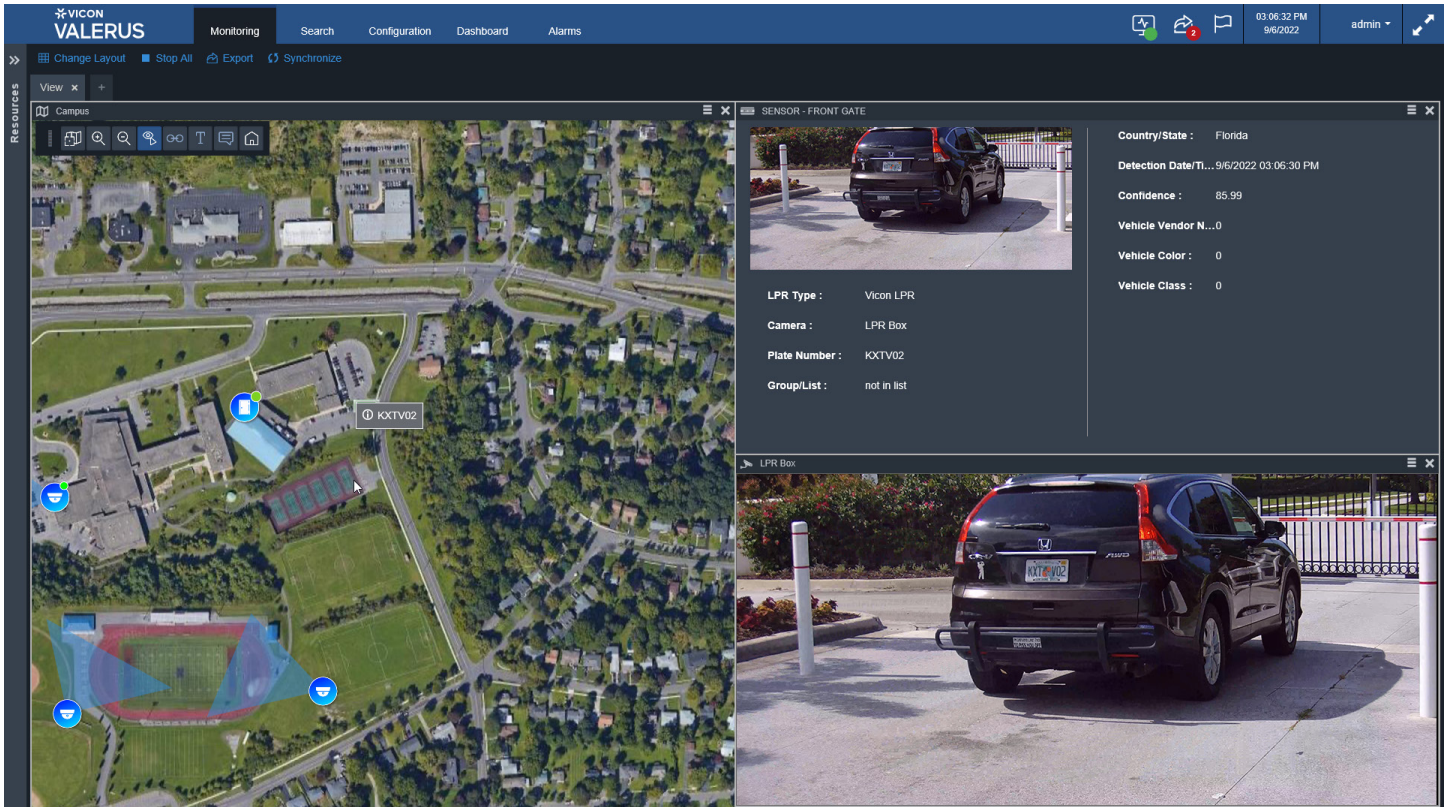
Reliable Identification, Even at Night

Traditional LPR cameras are designed to work in B&W mode at night, which means you can’t classify vehicle color once it gets dark. Thanks to our Starlight low-light technology, you will see vivid colors and sharp details that would be overlooked at night.



Live Monitoring Intel

With its seamless integration into Valerus (starting at version 22.1), the LPR camera lets you monitor, track, and react to LPR events and related video from a single interface. For live monitoring, the Event Tiles let you view detailed events and see notifications directly on an interactive map.



Know Who's Coming, and Take Action Accordingly

When our LPR camera is used with Valerus, the powerful alarm handling procedures give you step-by-step instructions for proactively addressing alarms and alerts. For example, you can create multiple customized lists of "allow" license plates that are associated with executives, VIPs, etc. These plates will generate an alert upon entry, and stakeholders will be immediately notified and provided with a list of to-dos, like unlock certain doors, turn on lights, etc. Similarly, license plates on the "block" list will have unique procedures that you can easily follow for threat mitigation.

Get the Whole Picture

The Valerus Alarm Panel provides all the information you'll need to assess the situation and take decisive action. What can I learn from the Alarm Panel?



Details about the LPR alarm or event



Wide-Angle Shot of Vehicle



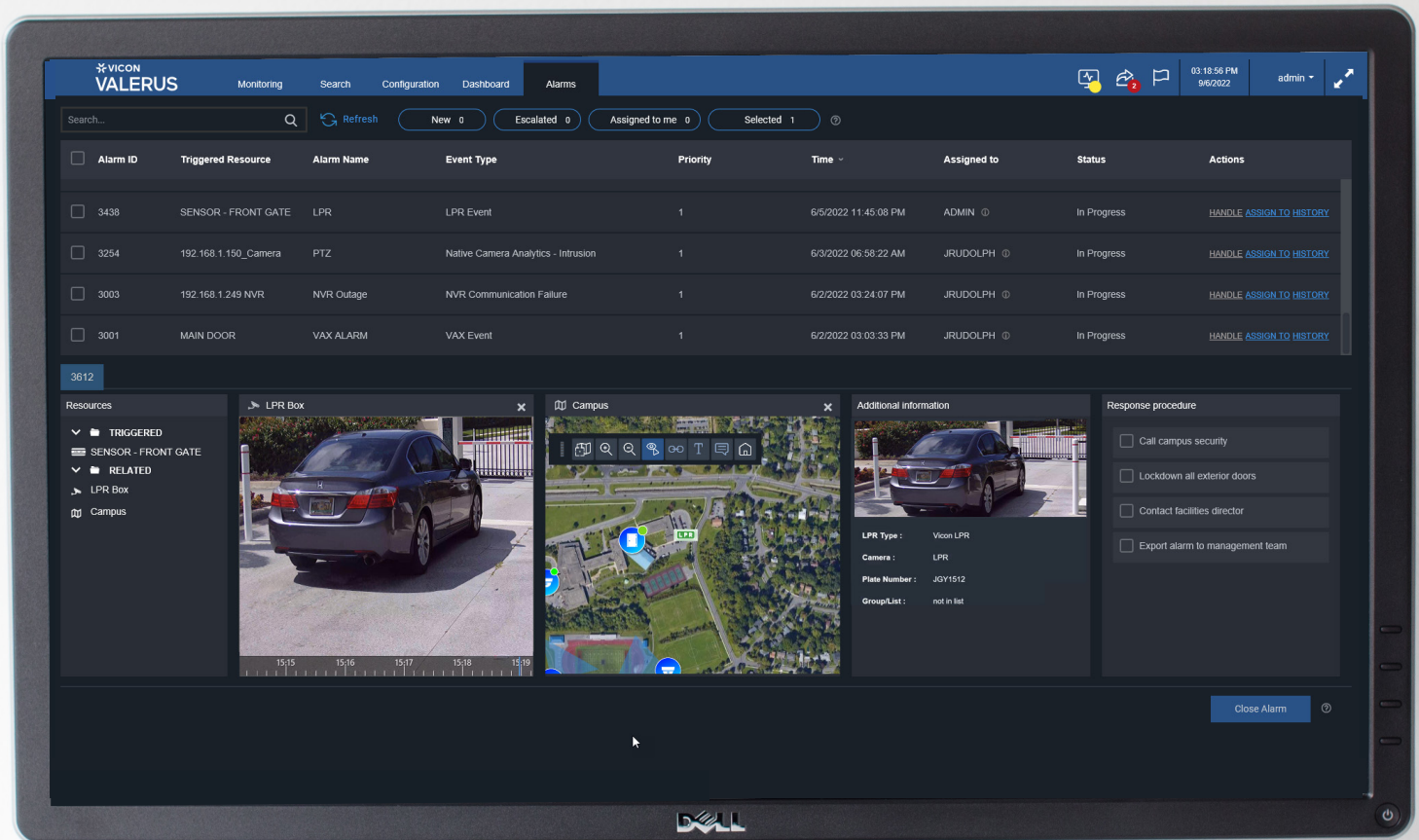
Customizable Image
(could be an alternate view of the vehicle, vehicle's location on the map, etc)



Details of License Plate



Step-By-Step Instructions
(for responding to the alarm or event)





The Power of Analytics at the Edge

Having the LPR analytic embedded on the camera is a more economical solution, with one less piece to worry about. When you integrate our LPR camera with Vicon's Valerus VMS, no additional software is needed. And because our LPR resides at the edge, the camera provides real-time, accurate LPR without degrading server performance or compromising bandwidth.



Situational Awareness Analytics Alert You to Potential Issues

Aside from the LPR analytic, our camera incorporates additional analytics that can enhance surveillance and speed reaction time. For example, a car that's idling/parked at an un-manned entry gate would trigger an LPR event plus a "loitering" alarm, prompting you to remotely assess the situation in real-time and gather all the license plate details for that car.



Ready to Go Out-of-the-Box

Some manufacturers require you to download and install the software onto the camera, which results in a higher spend, plus a tech to install. Our solution is easier to order, pre-loaded onto the camera, and ready to install out of the box.

Vicon has hired hand-picked LPR experts who are available to help you every step of the way.



Ordering Information

Model Number	Product Code	Description
V2008B-W310LPR	10554-20	OUTDOOR VANDAL BULLET STARLIGHT CAMERA WITH LPR; 8 MP; true WDR; 3.6-10 mm motorized varifocal lens; IR; advanced analytics; NDAA/GSA/TAA compliant; includes micro SD card LPR license
V2008-WNL-LPR	10556-10	BOX CAMERA WITH LPR; 8 MP; true WDR; CS/i-CS lens mount; advanced analytics; NDAA/GSA/TAA compliant; includes micro SD card and LPR license
V2008-W1250-LPR	10556-20	V2008-WNL-LPR BOX CAMERA WITH LPR, HOUSING AND LENS; 8 MP; true WDR; CS/i-CS lens mount; advanced analytics; NDAA/GSA/TAA compliant; includes HPOE-100 housing, V12-50VF-P lens, micro SD card and LPR license
Accessories		
V2000B-PLATE	10554-30	ADAPTER PLATE: Allows the V2008B-W310LPR to be mounted on a 4x4 electrical box
V2000B-BOX	10554-35	BACKBOX: For ease of cabling; compatible with V-24CMB-4 corner mount and V-20B-A-4 pole mount adapter
V12-50VF-P	10563-10	VARIFOCAL LENS: 12 - 50 mm focal length; CS mount; IR optics; P-iris



Scan the QR code for detailed specification information regarding on V2008B-W310LPR Bullet



Scan the QR code for detailed specification information regarding on V2008-WNL-LPR Box



Please contact your regional sales representative or visit vicon-security.com for more information.