



Vigiles-LPR

Edge ALPR Appliance

The *Vigiles* series products are application specific appliances optimized for performance with BOBBYvms™ from Cozaint® and ARES ALPR software from PlateSmart®.

The PlateSmart-enabled *Vigiles-LPR* series Automated License Plate Recognition appliances are specifically engineered for LPR operations at the network edge. At the core of the *Vigiles-LPR* is a custom embedded computer designed specifically for this application. This edge processor is scalable in CPU, RAM, Storage and Connectivity. The appliance hardware also includes a 4 MP 360° PTZ camera with 33X optical zoom, power management module and control via remote access. Simply connect 90 to 264 VAC and the unit is ready to go. The patented quick mount bracket system allows the user to move the unit from hot spot to hot spot easily or leave in place as part of the larger law enforcement infrastructure. BOBBYvms can be added and licensed from the factory as an upgrade without impact to LPR performance. The appliance's custom-designed aluminum enclosure is IP66 rated.

The *Vigiles-LPR* PlateSmart enabled appliance provides everything needed for a License Plate Recognition installation in one "box. Thanks to AI and deep machine learning, PlateSmart ARES is able to extract not only the plate and its state jurisdiction but also the vehicle color and make. Users can also create permit lists and hotlists. Both can be configured to generate automatic alerts so that security personnel can act, if necessary.

Applications and Features

Applications:

- Law Enforcement ALPR
- Commercial ALPR
- Permanent or Mobile Deployments (Hot Spot)

Features:

- IP66 Aluminum Enclosure: 18 (L) x 13 1/2 (W) x 13 (H)
- Remote Management and Maintenance
- 4G LTE Connectivity w/WIFI
- Edge Processor and Storage
- Easy Deployment
- Patented Portable Bracket System
- Expandable to include VMS
- 4MP PTZ Camera with IR
- Built-in support for 2 additional external PoE Cameras
- Edge Storage up to 8 TB
- 256GB Micro SD Onboard Camera
- Futureproof for New Technologies



Common Configurations:

- **V7310A:** Six Core Processor, 500 GB of raw storage, Windows 10 IoT, aluminum enclosure with 4G LTE and WIFI