



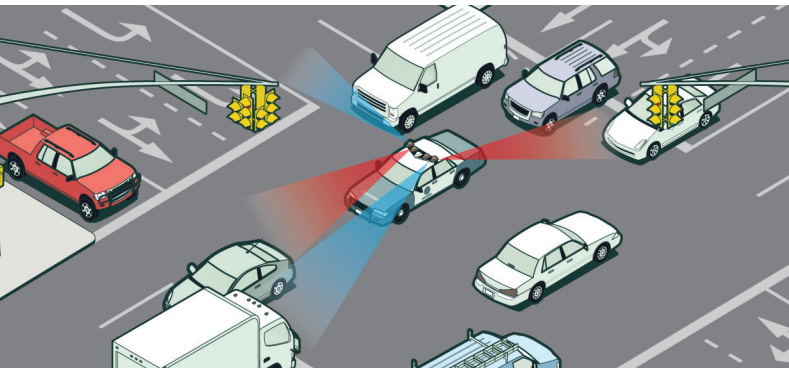
Mobile ALPR Camera (P634)

Formerly known as *SLATE*

**Superior plate capture performance
bundled in a compact, low profile design**

OVERVIEW :

The PIPS Technology™ Mobile ALPR Camera is a dual camera that incorporates infrared illumination for effective license plate imaging and a color camera to provide a vehicle overview image. Using a proprietary technique, known internally as “Triple-flash” technology, this covert camera can effectively suppress ambient light such as headlights and bright sunlight. This helps to reduce the image quality differences caused by plate-to-plate quality variations.



The PIPS Technology™ Mobile ALPR Cameras are available in multiple calibrations. In conjunction with the placement on the vehicle, these cameras are designed to meet the specific needs of almost any agency.

Traffic Camera - Primarily suited for adjacent lane traffic application. It is designed for longer-range traffic applications such as interstate and highway patrol. This camera is most often mounted on the patrol vehicle looking forward into each adjacent lane.

Short Traffic Camera - Suited for urban deployments with slower moving city traffic and streets lined with parked vehicles. Also capable of reading across two lanes of traffic.

Parking Camera - Serves a very unique application for dedicated parking patrols. This camera is most commonly mounted on the passenger side looking out 90 degrees from the patrol vehicle.

Long Parking Camera - This camera is typically mounted on the driver side looking out 45 degrees from the patrol vehicle.

BENEFITS :

- Superior image quality and accurate performance
- Provides durability and longevity in on-street operating environments
- Sleek design helps to maintain light bar visibility
- Capable of capturing 60 fps
- IP67 compliant
- Use varying flash, shutter and gain settings to ensure a high quality image in a variety of weather or lighting conditions

FEATURES :

- Dual camera sensors provide infrared license plate images and color vehicle overview images
- Proprietary “Triple-Flash” technology
- Compact, low-profile

For additional information, assistance or maintenance questions please contact Neology ALPR/ANPR Support at:

833-PIPS-LPR (833-747-7577)

- Option 1 for Sales
- Option 2 for Support

SPECIFICATIONS

Dimensions (LxWxH)	7 1/8 " x4" x2" (18.1 x 10.2 x 5.1 cm)
Weight	2lbs. (0.9kg)
Mechanics	Extruded metal casting with piston sealed lens
Full resolution	752 x 480 pixels in both IR and color lens
Frame Rate	60 fps (at full resolution)
Optical format	1/3 inch
Video Output	Dual serialized LVDS digital video for both the infrared (IR) and color video
Communications	RS-232 levels upon proprietary commands
Operating Temperature	-20C to 60C
Illumination Wavelength	750nm, 810nm and 950 nm
Focal Distance	Optimized focal distance of 9 ft to 30ft
Enclosure	IP67
Shock resistance	Mil. Std. 810F Method 514.5C-17 (random), MIL810F Method 514.5C-18 (sine), EN60068 2-27 (shock)
Safety	CE, EN 61000-4-3 (Radiated Immunity), FCC Part 15 and EN 55022, tested and meet “eye safe” certification standards

MOBILE ALPR SYSTEM

Mobile ALPR Camera(s)	Each system has 1 to 4 dual (IR and color) mobile cameras
Mobile ALPR Processor	Each processor simultaneously supports up to 4 mobile cameras
Brackets	A variety of camera mounting brackets for various vehicles and light-bar designs
In-car software	PAGIS software provides the graphical user interface (GUI) and in-car application. It compares ALPR images against federal, local or customized hotlists and sends alert when a match occurs

SUPPLEMENTARY COMPONENTS

Cable	Shielded CAT6 with a standard length of 15 ft (4.6m)
Connectors	Metal IP67- sealed connectors