

# MOBILE LPI

INVENTORY, SCOFFLAW, PERMITTING AND CHALKING SOLUTION



MDT with docking station  
interface to camera

The Mobile LPI system provide automatic vehicle inventories and simultaneous identification of scofflaw, permit and timed-parking (chalking) violators.

This technology improves accuracy of data while significantly reducing time and resource requirements.

The Mobile LPI back office manager provides in-depth reporting, analysis and management capability.

The system operates day or night in most weather conditions.

Other benefits include increased worker safety and comfort and improved customer service (lost ticket / vehicle scenarios) while its reporting tools aid in management, parking enforcement and policy decisions.

Magnet Mount for P362 Camera



## > Features

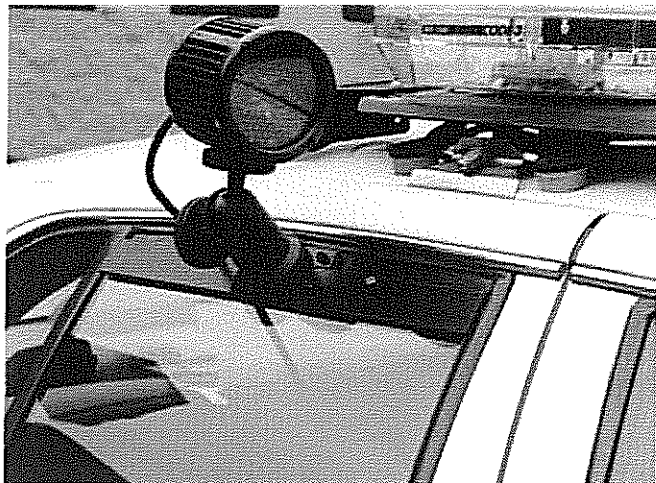
Easy to deploy, turnkey system consisting of ruggedized touch-screen PC with docking station, up to two ALPR weather resistant dual lens cameras with mounting and software

Other configurations available for integration with existing vehicle laptops

Advanced Optical Character Recognition (OCR) Technology

Magnet, window, suction or fixed camera mount options

Easy to use, powerful back office manager software interface



Window Mount for P362 Camera

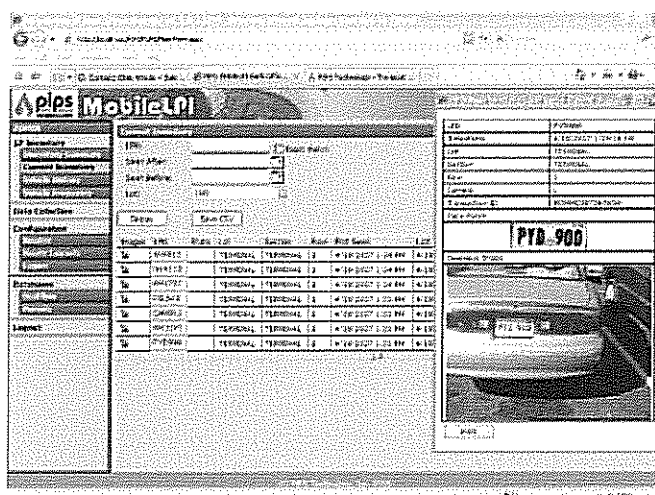
## APPLICATIONS

- Vehicle inventory capture
- Permit validation, or "virtual" permitting
- Identification of scofflaw, bootable or stolen vehicles
- Electronic chalking
- Identification of potential policy abusers by frequency reporting

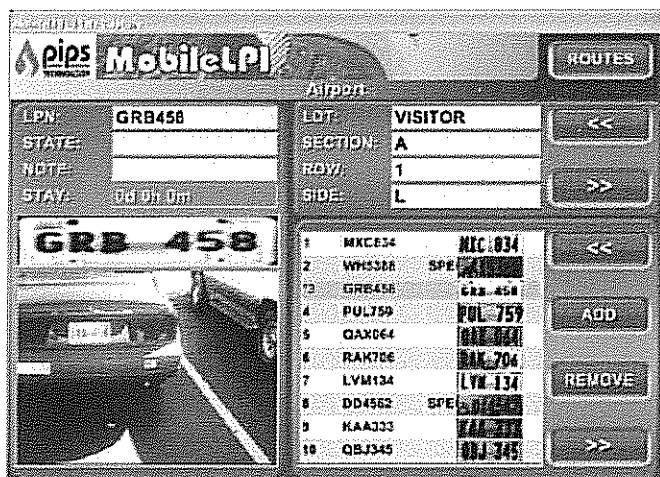
While simply driving through the parking area, a dual lens ALPR camera system captures infrared images of the vehicle license plates and color overview images of each vehicle. Using Optical Character Recognition (OCR), the system "reads" the license plate and compares it to various databases (stolen, scofflaw, permit, bootable, etc) and provides alerts to the driver. The system also records a date and time stamp for each vehicle data record which is used for "electronic chalking" in timed parking scenarios

The user has the ability to add annotations to vehicle records and to manually enter data, if required, via a simple intuitive touch-screen interface.

Details of lot, level, row and date and time are captured and appended to each vehicle data file to aid in lost ticket or vehicle events.



Mobile LPI Back Office Manager



Mobile LPI In-Vehicle Capture Screen

Data from Mobile LPI systems can be managed by the PIPS Mobile LPI back office manager, a web-based software tool from PIPS that enables easy management of the data.

The PIPS Mobile LPI back office manager enables reporting of current inventories by lot and row, reporting of frequent visitors as defined by the user, management and synchronization of scofflaw and permit databases and much more.

## OTHER PIPS PARKING AND ACCESS CONTROL PRODUCTS:

- AutoPlate Secure Access Control System
- Snike+ Integrated ALPR Camera and Processor