

MATRIX MOBILE



DEPLOYMENT



OVERVIEW

Mobile license plate recognition is a highly adopted type of LPR technology. Successful installations include between one and four cameras that are mounted to a vehicle and scan continuously while the vehicle is in use. Matrix Mobile users can receive real-time alerts from within the car through their in-car app on a mobile computer or tablet device. Matrix Mobile cameras are ideal for helping keep officers safe and aware of threats as well as guiding patrol efforts based on hot plate hits.

SCENARIOS

Matrix Mobile cameras can be the first line of defense for officers during traffic stops, guided patrol, interdiction duties, and investigations. With high-performance detection and immediate recognition, officers can be immediately notified to any active hotlist alerts associated with a vehicle they have pulled over and efficiently bring more criminals to justice. Matrix Mobile cameras aid in recording plate information while eliminating manual, time-consuming processes by simply driving by vehicles of interest.



WHY MATRIX MOBILE?

SPECIFICATIONS

- Small Form Factor: 4.5"x 4.5"x 1.9"
- Weight: 1.5 lbs.
- IP68 rating, Military Grade Aluminum
- Nitrogen-purged
- Temperature range: -30°C to +65°C
- Power Consumption: <7W
- Single Ethernet Connectivity-POE+
- Dual IR/Color HD Cameras
- Embedded Processer at the Edge
 - Plate OCR
 - Vehicle Type
 - Vehicle Color
 - Direction of Traffic
- High Output Intelligent IR Illumination
- Vehicle Speeds in excess of 200 mph

100% NDAA COMPLIANT, MADE IN USA



CAPTURE RATE

The capture rate determines how many plates the system will successfully detect, not simply the number of scans. Matrix Mobile cameras continuously and accurately scan at high volumes.



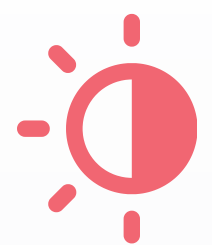
ACCURACY

Read accuracy measures how often recognition is correct. Matrix Mobile cameras can read all plate types in dark environments as well as plates on vehicles moving at a high rate of speed.



DURABILITY

Matrix Mobile cameras are capable of withstanding the test of time and are purpose built to perform in severe climates and weather conditions.



24/7 OPERATION

Matrix Mobile cameras lead the industry with the highest rate of plate capture and accuracy, day or night, so your area is always secure.