



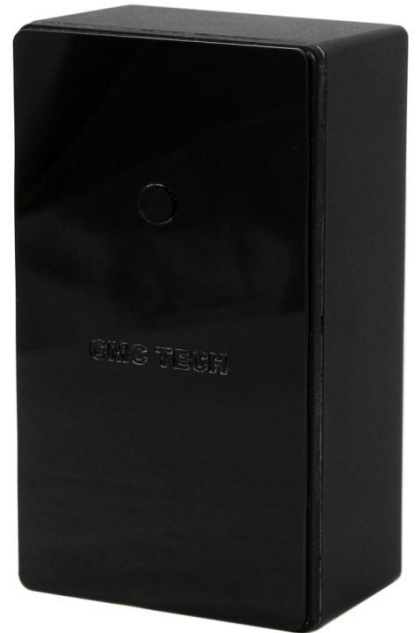
**ALPR-SOLO** delivers all your ALPR needs.

**Only 2" x 3.2" x 6"**

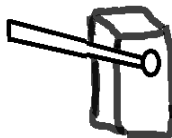
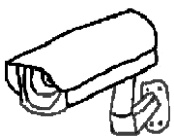
- Innovative design for parking management, traffic management, video security, and gate control
- Perfect for simple Standalone Operation
- Scalable with Secure Cloud expandability.
- Yes, we can help with integration!

**Features:**

1. HD ALPR Camera with Wide Angle Megapixel Lens
2. ALPR OCR engine & Processing software on board.
3. SQL on board
4. Multi-core processor
5. Integrated Matrix IR illumination
6. Up to 512GB internal storage
7. Up to 30 frames and/or 20 recognitions per second
8. Built-in LAN and Wi-Fi Connection, POE / PON supported
9. Low Power consumption 600ma@12VDC
10. Optional I/O Control via RS485 or NO/NC Contact
11. Wide DC Voltage 12~24 VDC Input, POE Optional



**Made in USA.**



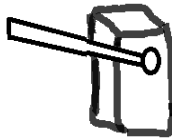
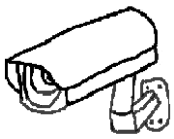
ALPR Camera, OCR Engine, Processor, Database, Gate Control, Secured Cloud CMS all in one compact discreet package.

**ALPR-SOLO**

Complete ALPR solution in a box

## Specifications

Lens	Standard 3.6mm 7' ~15' Capture Distance Optional 2.8 / 4.3 / 6.0 / 8.0
Sensor	MP Sensor Max resolution 2592 x 1944
Illumination	4 Pieces Matrix IR 850nm 6 Watt @12VDC
Processor	1.2GHz Quad Core 64-bit
Storage	16GB Standard Optional 32/64/128/256/512GB
Frame Rate	30 fps @ 1080p
LAN	10/100 RJ45 IP68 Waterproof Jack with mating connector
ALPR Capture Speed	Vehicle speed under 10MPH
Housing Material	Powder coated aluminum
Physical Dimension	2' x 3.2' x 6'
Power Consumption	DC input 12VDC ~ 24VDC, 7.2Watt 0.6A@12VDC
Operating Temperature	-22°F ~ 140°F / -30°C ~ 60°C @ Less than 95%RH



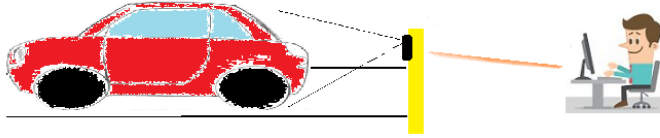
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# ALPR-SOLO

Complete ALPR solution in a box

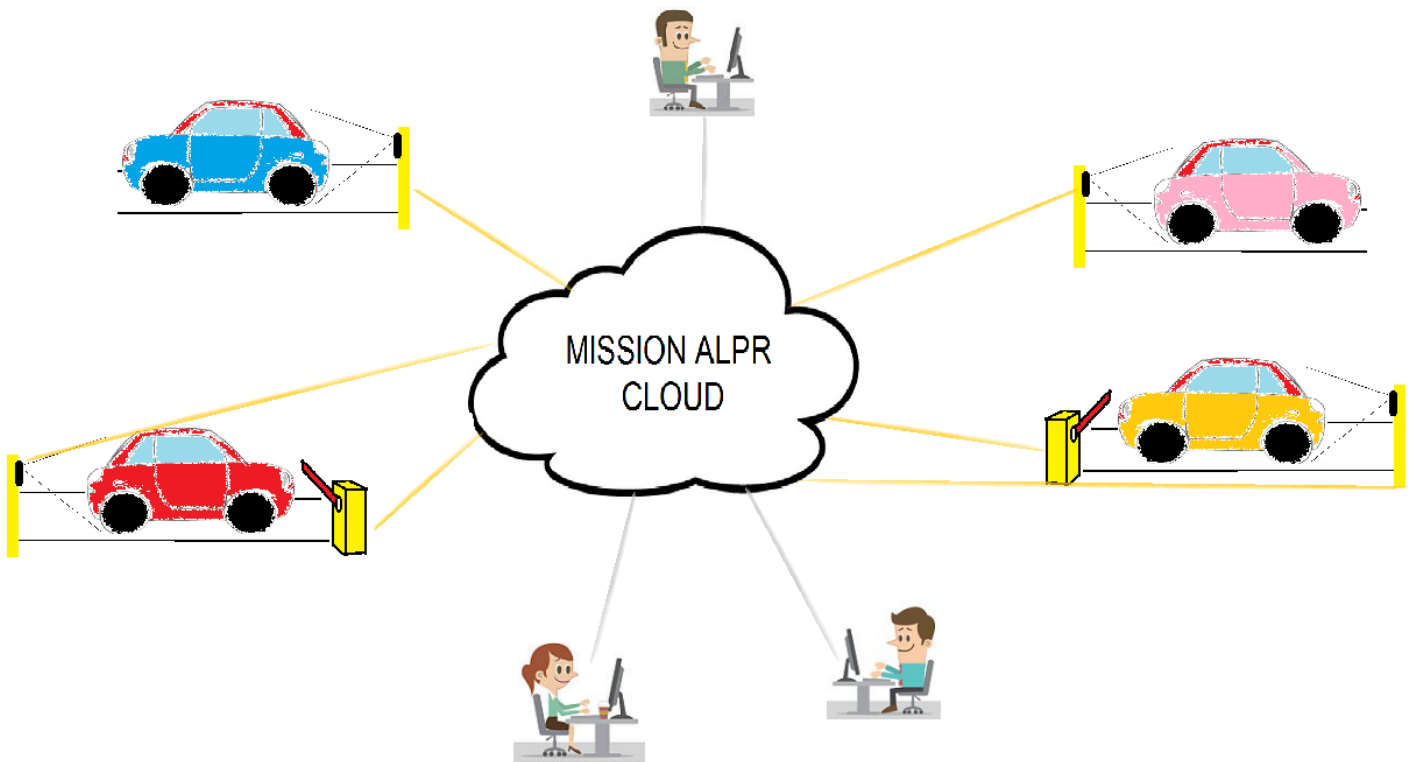
# Standalone Operation vs Mission ALPR Cloud Service

## 1. ALPR-SOLO Standalone operation



- No Internet needed, no monthly fee.
- License plates are captured, processed, OCR and stored in ALPR-SOLO's internal storage.
- Customer review & retrieve information from ALPR-SOLO's internal storage.

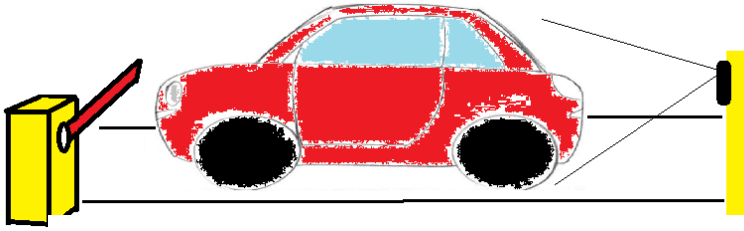
## 2. ALPR-SOLO Mission ALPR Cloud operation



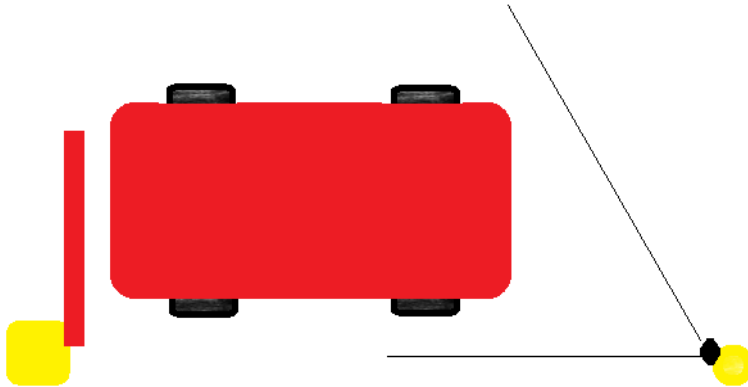
1. Each ALPR-SOLO must have internet access & subscribe to Mission ALPR Cloud service\*.
2. License plates are captured, processed, OCR and stored in ALPR-SOLO's internal storage, OCR results are pushed to Mission ALPR Cloud storage.
3. Mission ALPR Cloud pushes Amber, Silver, Blue to each device, customers get instant plate match alert & notifications.
4. Customers can create Black and White list for Gate Control and black list notifications.
5. Customers use MissionALPR CMS software to search, review & retrieve information from all their devices from anywhere via the internet.
6. Mission ALPR Cloud Service health checks subscribed devices and send notification in case of hardware and /or connectivity failure.
7. Mission ALPR monthly fee also provides extended equipment warranty on subscribed devices.

\* For customers who like to host their own private cloud, MissionALPR server is available for purchase .

# Installation requirements



Installation on Safety Bollard:  
Between 4 to 15 feet distance from  
license plate  
Max 45 degree angle



## Parking Garage with Height Clearance Bar

Installation on Height Clearance Bar:  
Between 4 to 15 feet distance from license plate  
Max 45 degree angle

