



Reliable License Plate Recognition Solution



Full integrated and designed purpose for any traffic related application.

- Reliable Capture License Plate during day and night time.
- High-speed Capturing or Recognition without motion blur.
- Headlight suppression.
- Remote Focus and hassle-free Setup mode.
- Weather Proof.



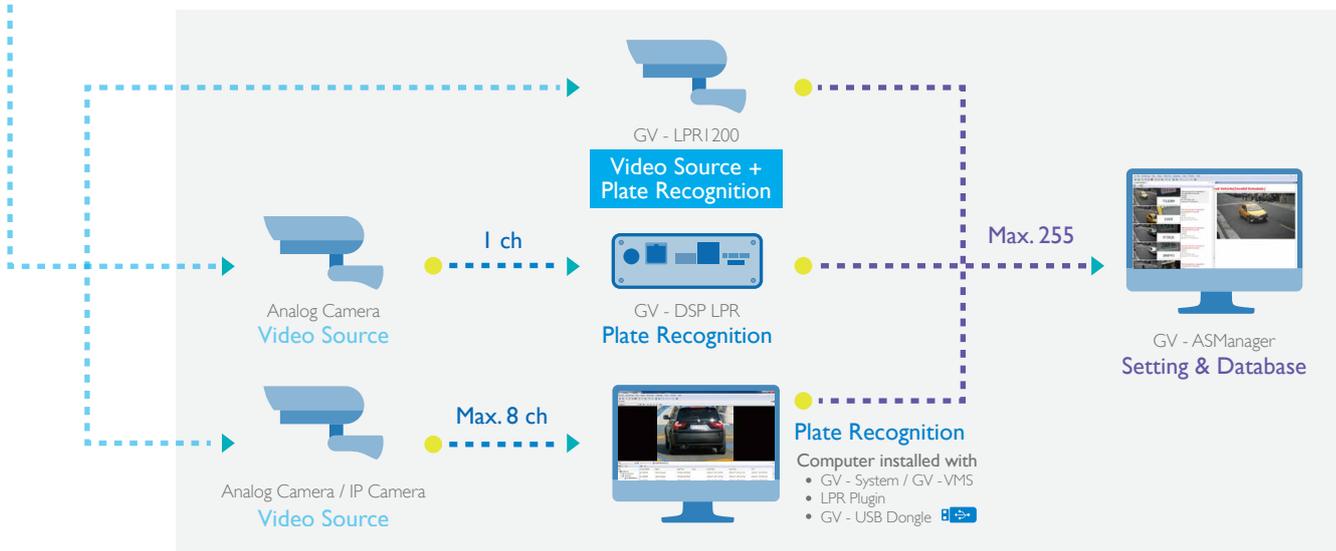


Reliable LPR Solution

GeoVision provides License Plate Capturing, LPC and License Plate Recognition, LPR solution for traffic related surveillance application and ensure reliable 24/7 operation. We also provide full integrated Access Control Software for database collection and I/O event control.



How it works



Reliable Capture License Plate during day and night time.

The GV-LPC / LPR cameras are equipped with high-power IR LEDs and intelligent IR to automatically adjust shutter speed in accordance to the scene to produce clear crisp mega-pixel image even under low-light conditions.



DayTime

NightTime

High-speed Capturing or Recognition without motion blur.

GeoVision offers wide range models from 60km (37mph), 120km (75mph) to 200km (124mph) for any type of traffic related applications.

Headlight suppression.

The Cameras are designed for License Plate Capturing or Recognition with specialized optical algorithm to avoid impact from headlight of vehicle. Crisp clear shots are captured despite strong beams of on coming light.

Remote Focus and hassle-free Setup mode.

The GeoVision LPC / LPR cameras are equipped with Zoom Lens or motorized Lens and Setup mode function to make remote focus adjustment easy and friendly,

Weather Proof.

The cameras are IP67 rated outdoor-ready housing with built-in heater and fan for extreme weather conditions.



GeoVision License Plate Recognition Solution

GV - LPR1200

Built-in LPR recognition engine

1 MP 10x Zoom B/W All-in-one IP Camera



- 1MP IP Streaming with global shutter
- 10x AF Zoom Module
- Built-in power IR Illuminator
- Weatherproof (IP67 rated)
- Working temperature -40°C~50°C (-40°F~122°F)
- Distance cover 10 ~ 20 m (32.8 ~ 65.6 ft)

GV - LPC1200

1 MP 10x Zoom B/W LPC IP Camera



- 1MP IP Streaming with global shutter
- Built-in LPR recognition engine (GV-LPR1200)
- 10x AF Zoom Module
- Built-in power IR Illuminator
- Weatherproof (IP67 rated)
- Working temperature -40°C~50°C (-40°F~122°F)
- Distance cover 10 ~ 20 m (32.8 ~ 65.6 ft)

GV - LPC1100

1.3 MP 3x Zoom B/W LPC IP Camera



- 1.3MP IP Streaming
- 3x Motorized Varifocal Lens
- Built-in power IR Illuminator with intelligent IR technology
- Weatherproof (IP67 rated)
- Working temperature -40°C~50°C (-40°F~122°F)
- Distance cover 8 ~ 10 m (26.2 ~ 32.8 ft)

GV - LPC2011

2MP 3x Zoom Color LPC Camera



- 2 MP IP Streaming
- 3x Motorized Varifocal Lens
- Built-in power IR Illuminator with intelligent IR technology
- Weatherproof (IP67 rated)
- Working temperature -30°C ~ 50°C (-22°F ~ 122°F)
- Distance cover 5 ~ 9 m (16.4 ~ 29.6 ft)

GV - LPC2211

2MP 2.5x Zoom Color LPC Camera



- 2 MP IP Streaming
- 2.5x Motorized Varifocal Lens
- Built-in power IR Illuminator with intelligent IR technology
- Weatherproof (IP67 rated)
- Working temperature -30°C ~ 50°C (-22°F ~ 122°F)
- Distance cover 10 ~ 20 m (32.8 ~ 65.6 ft)

GV - LPC2210

2MP 2.5x Zoom Color LPC Camera



- 2 MP IP Streaming
- 2.5x Motorized Varifocal Lens
- Built-in power IR Illuminator with intelligent IR technology
- Weatherproof (IP67 rated)
- Working temperature -40°C~50°C (-40°F~122°F)
- Distance cover 10 ~ 20 m (32.8 ~ 65.6 ft)

GV - IP LPR Camera 5R

1.3MP 3x Zoom B/W LPC Camera



- 1.3 MP IP Streaming
- 3x Motorized Varifocal Lens
- Built-in power IR Illuminator with intelligent IR technology
- Weatherproof (IP67 rated)
- Working temperature -20°C ~ 50°C (-4°F ~ 122°F)
- Distance cover 3 ~ 5 m (9.84 ~ 16.4 ft)



Model Name	IP LPR Cam 5R	LPC1100	LPC2210	LPC2211	LPC2011	LPC1200	LPR1200
Application	LPC						LPR
Image Sensor	1/3" B/W progressive scan CMOS		1/2.8" progressive super low lux CMOS			Megapixel B/W progressive scan CCD	
Picture Elements	1280 (H) x 1024 (V)		1920 (H) x 1080 (V)			1280 (H) x 720 (V)	
Camera Type	B/W		Color			B/W	
Focal Length	3 ~ 9 mm	9 ~ 22 mm	9 ~ 22 mm	3 ~ 9 mm		4.7 mm ~ 47 mm	
Suggested IR Distance of Capture or Recognition	3 ~ 5 m (9.84 ~ 16.4 ft)	8 ~ 10 m (26.2 ~ 32.8 ft)	10 ~ 20 m (32.8 ~ 65.6 ft)	5 ~ 9 m (16.4 ~ 29.6 ft)		10 ~ 20 m (32.8 ~ 65.6 ft)	
License Plate Type	Reflective License Plate						
Max. Speed of Vehicle	60 km/h (37 mph)	120 km/h (75 mph)			60 km/h (37 mph)	200 km/h (124.27 mph)	
Power Source	PoE+ (IEEE 802.3at)	DC 48V 2.5A, High PoE (PoE+, 120 W)		DC 12V, PoE (IEEE 802.3af)		DC 12V, 5A	
Working temperature	-20°C ~ 50°C (-4°F ~ 122°F)	-40°C ~ 50°C (-40°F ~ 122°F)		-30°C ~ 50°C (-22°F ~ 122°F)		-40°C ~ 50°C (-40°F ~ 122°F)	
Protection	IP67 and IK10 (Metal Casing)						