



iNeighbour Smart LPR

Seamless entry and exit, powered by smarter plate recognition

License Plate Recognition / Automatic Number Plate Recognition



Defaulter Control

Automatically disable barrier access for payment defaulters.



Vacation Mode

Disable the car plate number in the iNeighbour Resident app to prevent theft during a vacation.



Visitor Access

Pre-registered plates get instant entry and exit, with arrival and departure alerts in the resident app.



Machine Learning Recognition

Deep learning continually improves reading accuracy.



Touchless Parking Access

Hands-free entry and exit at parking sites.



Comprehensive Activity Log

Real-time insights that track and record vehicle entry and exit events.



Seamless Setup

No need to issue or process individual cards or stickers for every unit.



JPJ ePlate support

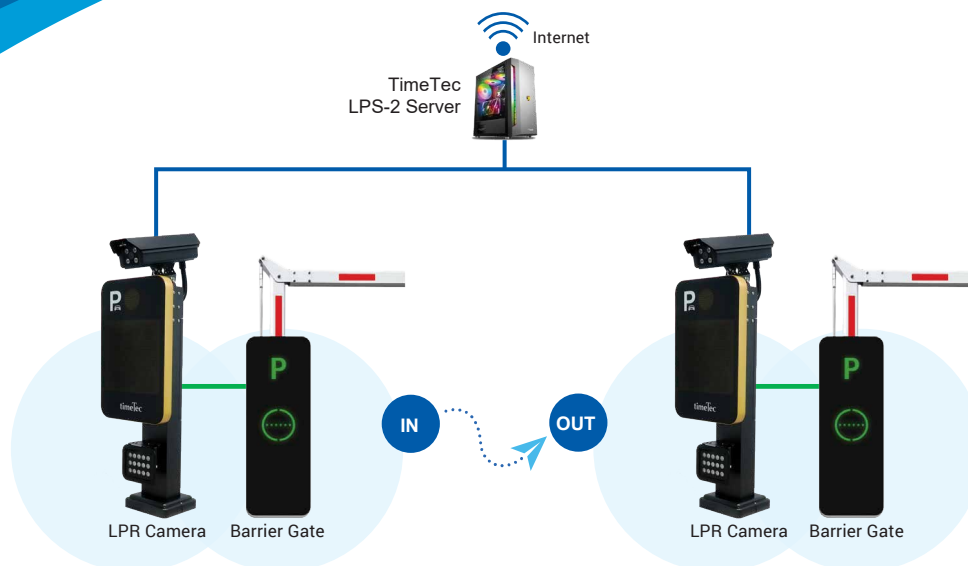
Recognises JPJ ePlate with up to 99.9% accuracy.



System Diagram

FRONT END SYSTEM

TCP/IP — Signal Cable



Specifications

CAMERA (V Model)

Camera Housing	Yes
Image Sensor	1/2.8" starlight-level CMOS
Max Resolution, Min. illumination	2592*1944 (5MP), Color: 0.01Lux
Shutter Speed & Lens	0-1ms or customized (2.8~12mm lens)
Image Setting Video	Saturation, Brightness, Contrast, image flip, gain, exposure time
Compression	H265/H264/MJPEG/intelligent detection structured data output
Picture Format & Analytic	JPEG with configurable quality, Support LPR
LPR Accuracy	99.80%
Comprehensive Capturing Recognition Rate	≥99.99%
Working Temperature & Humidity	-25°C to 70°C, 90% or less (non-condensing)
Network Interface	1 channel 10/100Mbps adaptive Rj45
Communication Interface	IO output: 2 channel, IO input: 4 channel, RS485: 1 channel
Extra Deep Learning Technics	2 million starlight imaging effect, dual core processor CNN acceleration
LPR Algorithm Supports	Malaysia, Singapore & Thailand Car Plates
Power Supply	Support 9 ≤ 15V DC, standard 12V/2A

HOUSING PARAMETERS

Resolution, Color	F3.75, 64*64 Dots, Red/Green
Input Power	AC110/220V +/- 10% 50/60Hz (With built in power adapter)
Working, Max Power	Voltage DC5V, 10W
Stand Size	60*1200mm
Working Temperature	From -40°C to +80°C
IP Rating	IP42 Dustproof & waterproof function

BODY HOUSING

Barrier Open	On Board
Design & Material	Bare Pole, epoxy powder coated
Protection Rate	IP65
Fill Light	Option

Authorized Reseller

Supported browsers:



Mobile Application:

