

License Plate Recognition: model STC-2MLPR

SMART TECHO STC-2MLPR

License Plate Recognition SYSTEM,
EASY TO INSTALL, SAFE TO USE
AND SIMPLE TO MANAGE.



Product introduction

License Plate Recognition technology (License Plate Recognition, LPR) is based on the computer technology, image processing technology, and the fuzzy Recognition to build the characteristics of the vehicle model, identify the vehicles' characteristic, such as Plate, model, color, etc.

It can automatically extract the plate image from an image, it uses the advanced image processing technology, pattern recognition and artificial intelligence to the collected images information and processing, it can be identifying the license plate Numbers, letters and Chinese characters, and directly given recognition result, makes the system become a reality.



Smart Techo LPR Highlights

- Simple & economical design
- Latest algorithm recognition technology
- High brightness & intelligent supplement light
- Support many countries license plate recognition
- Access Control for parking facilities
- Weatherproof Gate controller (IP67)
- Powerful built-in camera OCR engine
- Completely Stand-alone operation
- Built-in I/O, TCP/IP and Wiegand ports
- Connects either to barrier or separate controller
- Encrypted and configurable data storage
- Remote camera lens focus & zoom
- Black listed Plate Notification
- License Plate Recognition (LPR)

Application

Parking Lots, Toll Gates, Goods Yards, Railway Crossings, Commercial Premises, Apartment Block Access, Government Park

Specifications

Model No.	Smart Techo/ STC-2MLPR
Image Sensor	1/2.8" starlight-level CMOS
Max Resolution	2mp 1920×1080
Lens	2.0MP 6-22mm
Lowest Illumination	0.01Lux (Color)
ISP	Supports VZ intelligent ISP, scene-adaptive
Data Output	H265\H264\MJPEG\intelligent detection structured data output
Network Interface	1-channel 10/100Mbps adaptive RJ45
Other Interfaces	IO output: 2-channel, IO input: 4-channel, RS485: 1-channel
AUDIO	1 input (LINE&MIC) +1-channel output (Passive)
USB	1 USB Type-A interface (optional 4G module)
TF Card Slot	1 TF card slot, supporting 512G at maximum)
Recognition distance	3-8 m
Recognition speed	< 40 km/h
Rated voltage	220 v /110V±10%
Cabinet material	Iron plate metal 2.0
Dimension	76*140*1250mm
Weight(kg)	2.5kg
Weatherproof Gate controller	(IP67)
Working Temperture	-25°C~60°C
Working Humidity	≤95%

