

Automatic

# PLATE NUMBER DETECTION AND RECOGNITION SYSTEM

PC-50-SD



## Specification

Camera : 5 Megapixel HD Camera
Image Sensor : 1/2.8 CMOS
Trigger Mode : Introduction Coil or Video
Image Resolution : 1080P
Exposure Time : 1/25 - 1/25000 sec
Best Shooting Distance : 2,5 - 50 meters
Wild Dynamic Range (WDR) : >19db
Minimum Illumination : 0.01 Lux
Frames Per Second : 25 frames/ sec
Recognition Mode : Supports Video
Recognition and Trigger Recognition
Recognition Time : $\leq 40\text{ms}$
Car speed range : 0- 45km/h
Recognition angle : $\leq 40^\circ$
License plate width : 80 - 400 pixels
Working Voltage AC 170V
Working Environment -21OC - 63OC
Humidity : 15%
Communication Interface : RS 485
Longest Communication Distance : 120 Meters

## Features

- With Water-proof, dust-proof, sunblock screen
- Integrated parking lot control board
- Voice Prompt and screen display when boom barrier opens
- Display type double layer single layer
- Support 220V household electricity
- Supports 485, scp communication

## Basic Function Character

Fully automatic management of fixed vehicles, and semi-automatic management of temporary vehicle, the system reduce vehicle transit time and saving time for drivers, realizing full intelligence management.

