

AD Embedded Barrier Gate

Smart Barrier Gate

AK-8700 Series

Features

- The video camera and the analyzer are integrated into one unit, and the number recognition module is built into the analyzer.
- The strobe lighting device is operated to take a picture of constant illumination by receiving the signal from the vehicle detection sensor.
- The image is displayed in conjunction with the number management computer on the front high resolution monitor according to the recognized vehicle number information.
- In standby, the specified images are displayed sequentially.
- The vehicle number, notice text, and parking fee can be displayed on the front monitor.
- We can recognize all front and rear license plates of vehicle.



Specifications

☐ LPR Features

- Recognition rate: 98% or more (except bad license plate and special license plate)
- Recognition target: passenger cars and vans
- License plate recognition speed: within 1 second
- Communication method: LAN (TCP / IP)
- CPU: Quadcore ARM Processor, Memory: Flash 2GB / DRAM 2GB
- OS: Linux

☐ Camera Features

- Shutter Speed: 1/60 ~ 1 / 10,000
- Lighting device: IR LED light
- Lighting angle: 30°
- Resolution: 2,064 pixels horizontally, 2,544 pixels vertical
- Image device: 3.0M pixels CMOS Color Sensor
- Lens Focus: 3.6 ~ 16mm
- Available Vehicle Speed: Within 30km / h

☐ Monitor Features

- Monitor: 23.8inch, 1080 (V) × 1920 (H), 1000cd
- Communication method: LAN (TCP / IP)

☐ Barrier Gate Feature

- Drive system : BLDC motor direct drive and BLDC control
- Operation time : Gate arm opening / closing speed : 1.5~3 sec .
- Gate Arm : Aluminum Bar 2.8m (Straight / Folding)