LPRS4000

High-end License Plate Recognition Machine

LPRS4000 adopts an All-in-One structure with streamlined lines design, bright silver and yellow traffic colors making it ideal for high-end vehicle entrance and exit scenarios, it integrates LPR camera , display screen, voice broadcast, fill light.

Features:

High-end industrial design and elegant appearance

- All-in-One structure with streamlined lines design, and it is convenient for installation and connection.
- Especially suitable for high-end places, such as: Airport, High hotel.
- Elegant appearance, Standard: Bright silver color, Optional: Traffic yellow color

Localized Display and Voice

- Real-time display of license plate number, time record, remaining empty parking spaces, parking fee and other information
- Localized voice prompt

Industry-leading LPR Algorithm

- Permanent algorithm update service for free.
- License plate recognition accuracy is up to 99.7%
- License plate recognition speed is less than 200ms
- Fully independent development, Dr. team for algorithm development.
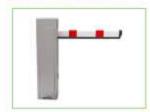
Parking Management Software

- Customizable diversity of parking charging rules.
- Customizable fixed vehicle & visitor vehicle entry and exit management mode.

Specifications

Model	LPRS4000
License Plate Recognition Specifications	
Recognition Accuracy	Day≥ 99.9%; Night≥ 99.7%
Recognition Time	≤200ms (average time)
Recognition Distance	2-10meters (recommend distance is 3.5-4m)
Adaptable Speed of Car	≤15km/h
Output Information	License plate number, License plate picture, Access time
Supported Countries	Thailand, Argentina, Mexico, Chile, Colombia, Turkey, Saudi Arabia, South Africa, Brazil, Peru, Mongolia, Malaysia, Indonesia, Vietnam, UAE,Oman, Egypt, EU, Korea, Pakistan, etc.
Packaging Size	1746mm*344m*495mm

Camera Parameter

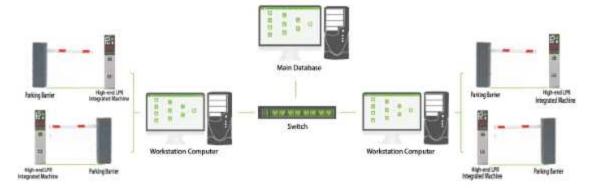|	
CPU	A7@600 MHz, 32 KB I-cache, 32 KB D-cache/128 KB
Flash	NOR FLASH 32M
RAM	DDR3, 256M
Image Sensor	1/2.8" SONY 290 COMS
Lens	2MP, 3.2mm -11.1mm, Auto focus
Resolution	1920×1080P
Minimum Illuminance	0.1Lux (standard)
Video Compression Standard	H264
Video Compression Bit -Rate	32Kbps-16Mbps
Double Code Stream	Main stream: 1920*1080, 1280*720 (optional), 1-25frames/s (default:25)
	Sub stream: 704*576, 640*480,320*240 (optional), 1-25frames/s (default:25)
Communication	TCP/IP (10/100Mbps)
I/O Interface	Two relay, two RS485 outputs, audio in/out, barrier status input, wiegand in &out
Storage	TF Card(default 8G, max support 32G)
Reset	Reset device parameters
Working Modes	Video trigger
Protection Level	IP65
Working Voltage	12V DC
Working Environment	–20℃ ~ 55℃; ≤ 90%

Related Products

PB Series Automatic Barrier

ZKParking C/S

ZKBioSecurity3.0 B/S

System Architecture Diagram