

# LPRS2000

## Hybrid Recognition Terminal



Adopts multiple recognition modes based on long-range RFID and license plate recognition. LPRS2000 is a hybrid recognition vehicle management terminal, and Compared to the traditional license plate recognition product, it combines the lasted developed high-performance UHF reader to ensure that the capture rate and recognition accuracy of fixed vehicles are up to 100%.

### Features



#### Hybrid Recognition Mode

- Long- range RFID & license plate recognition
- Fixed vehicle capture rate and recognition accuracy are up to 100%
- Permanently upgraded LPR algorithm service



#### Adapt to complex application environments

- Support vehicle without license plate (or seriously fouled license plate) vehicle
- Support thick fog weather



#### Parking Management Software

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



#### Localized Display and Voice

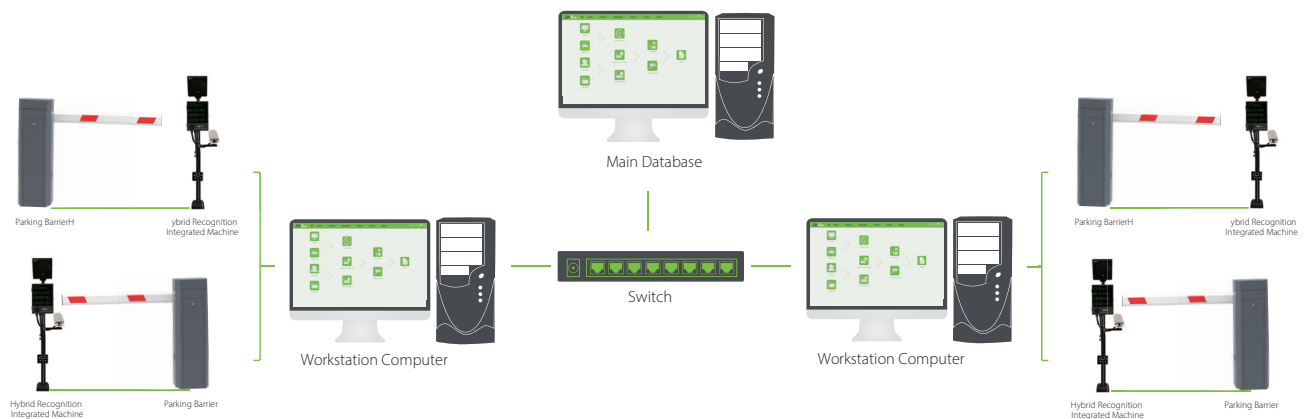
- Real-time display of license plate number, time record, remaining empty parking spaces, parking fee and other information
- Localized voice prompt

## Specifications

Model		LPRS2000
Basic Parameters		
Capture Rate		100%(For fixed vehicle)
Recognition Accuracy		Day≥99.9%; Night≥99.7%
Recognition Time		≤200ms (Average)
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
Working Voltage		220V
Packaging Size		1140mm*500mm*310mm
Camera Parameters		
Cpu		A7@600 MHz, 32 KBI-cache/ 32 KB D-cache
Flash		NOR FLAS 32M
RAM		DDR3,256M
Image Sensor		1/2.8"CMOS
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(25 default)
	Substream	704*576, 640*480 ,320*240 (Optional), 1-25 frames/ s(25 default)
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 Temperature	-20°C- +55°C	
Dimension	580mm*242mm*220mm	
Reader Parameters		
	UHF 6F Pro	UHF6E Pro
Handheld Card Distance	Up to 18m	
Vehicle Reading Distance	Up to 12 m	
Working Frequency	902-928MHz	865-868MHz
Chip	Impinj R2000	
Communication Interface	Wiegand 26(Default) /Wiegand 34, USB	
I/O Interface	Supports external trigger	
Working Mode	Always read(Default) /Trigger read	
Interface Protocol	EPC global UHF Class 1Gen 2/ISO 18000-6C, ISO 18000-6B	
Working Voltage	9~12V DC	
Working Current	1.2A	
Working Temperature	-20 °C - 60 °C	
Dimension	310mm*310mm*90mm	

## Configuration



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