



SHENZHEN
REALPARK
CO.,LTD



Professional Car Parking Equipment Manufacturer
+Parking Integrated Solution Provider

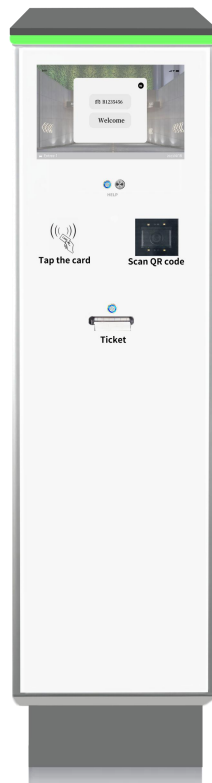
PARKING MANAGEMENT SYSTEM SOLUTION

Part No.: RP-ENTRY-TS01

Realpark Entry Auto Ticket Station is prepared for easy and fast access by barcode tickets and it's one of the most modern and diverse ticket technology.

The entry station can be operating as part of a networked system or stand alone system.

The unit can be adapted to a wide variety of peripheral signals on site. It can drive virtually all barriers on the market. A passage can be controlled automatically, manually or centrally. Anti-pass back illegal back out and barrier condition monitoring are all possible with it.



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Features

- 1 • Ergonomically designed head for convenient user access.
- 2 • Modular, easy to maintain construction.
- 3 • Unit made from aluminum with double primer and stain less steel, weatherproof.
- 4 • Flexible extension options ensure maximum investment protection.
- 5 • Colour LCD screen displaying straight forward user instructions.
- 6 • Barcode ticket printing for hourly users. Ticket is automatically retracted if the customer backs out of the access lane without taking the ticket.
- 7 • Identification of pre-books by reading of barcode displayed on Smartphones or printed on paper.
- 8 • Illuminated capacitive-button to request ticket.
- 9 • MIFARE type proximity card reader for passes.
- 10 • Pre-booking and pre-payment.
- 11 • Contract, Season or Monthly parking.
- 12 • Using a wide range of media.
- 13 • Embedded ANPR Camera reliable.
- 14 • Capacitive-button intercom connecting to car park.
- 15 • Counting: Each entrance will be reported to the CC.
- 16 • Autonomous connected to CC which acts as data collection unit and/or as control unit.
- 17 • Ticket issue for hourly users. Ticket is automatically retracted if the customer backs out of the access lane without taking the ticket.
- 18 • IP voice intercom system for communication with the control station.



19	• Check datas, time bands, blacklist cards.
20	• TCP/IP network communications with the server management and control of associated barrier in entry lane.
21	• On/Off line operation.
22	• Receives signal from inducti on loops when vehicle is present.
23	• Controls manual opening of barrier.
24	• Stolen ticket facility.
25	• Anti-pass back (for pass card users).
26	• Individual security lock.
27	• Heating and cooling units with separate thermostats.
28	• Materials provide a high degree of reusability.

Component Features

1	• Barcode printer for the printing of parking tickets.
2	• Barcode scanner for the reading of all types of parking tickets.
3	• Ethernet connection to Realpark System.
4	• Capacity of up to 5000 tickets.
5	• Thermostacally controlled heater with fan.
6	• Power supply with isola on switch.
7	• Declarations / Certifications CE, FCC, IC, CNRTLUS.





Technical Specification

QR Code Reader	Light	● 620nm Visible Light Diode
	Image Sensor	● Linear Image Sensor (CCD)
	Resolution	● 2500 pixel
	Reading Accuracy	● Greater than or equal to 35mil
	Minimum Contrast	● Greater than or equal to 30%
	Code System	● Code128, EAN-13, Code39, UPC-A, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN- 128GS1 Databar..
Core Parameters	CPU	● 4 Core,2GHz
	Memory	● Memory 8GB, support TF,Optional
Interface	Audio	● 1 (line out) Optional
	Video	● HDMI2.0 Type-A 1pcs optional
	Serial Communication Interface	● 1pcs RS232
General Parameters	● Power supply: 120/230V-50/60Hz-500VA(including 400 VA heater).	
	● Operating temperature range: -20°C to +60°C.	
	● 1.5 mm steel housing (anti-corrosion treated) with durable epoxy powder coat inish.	
	● IP54.	
	● Easy Access to internal components through front door equipped with a security lock.	
All components easily accessible.		





Options

- Chip & PIN plus Wave & Pay terminals for Credit Card In/ Credit Card Out

(Country specific certification)
- Long range hands free automatic (AVI) readers.
- Customized side/front panel color
- Magnetic door lock & door open sensor options.
- Customized housing and side/front panel colors.
- UPS for protection against power failure.
- Sea/Ocean special protective treatment.
- Text to voice facility to give user instructions upon entry or entry
- Range of contactless RFID proximity readers.
- Integrated bidirectional video over IP.

Internal Components

- 2D Barcode printer for the printing of parking tickets.
- 2D Barcode scanner for the reading of all types of parking tickets.
- Industrial PC board.
- PC based platform provides simplified maintenance and allows easy system upgrades.
- Thermostatically controlled heater with fan.
- Power supply with isolation switch.
- Standard colours are Silver&Black-Any other colors available upon request.

