RP-ENTRY TS01

Entry Auto Ticket Station

Key Features

- Core Parameters
- General Parameters
- CPU Memory
- Power supply: input: AC100-240V, 50-60HZ, out put: DC12V 4A
- Operating within a temperature range of -20°C to +60°C, this device features
- a robust 1.5mm steel housing treated with anti-corrosion properties and a
- durable epoxy powder coating. It boasts an IP54 rating for protection.
- Accessing internal components is convenient via a front door secured with a

Redesigned technical summary in Hikvision-style table layout. All original pages are appended after this branded section to preserve the exact original model numbers, specifications, diagrams, and descriptions.

Technical Specifications

Category	Parameter	Value
RP-ENTRY	TS01	Entry Auto Ticket Station is prepared for easy and fast access by barcode tickets nd it's
	of the	most modern and diverse ticket technology.
	It can	drive virtually all barriers on the market. A passage can be controlled automatically,
	manually	or centrally.
	The	entry station can be operating as part of a networked system or stand alone system. Th
	unit	can be adapted to a wide variety of peripheral signals on site.
	Featuring	an ergonomically designed head for user convenience.
	Constructed	with a modular design for easy maintenance.
	Crafted	from metal with a double primer and tempered glass, ensuring rainproof
	durability.	Offers flexible extension options to safeguard investments effectively.
	Equipped	with a color LCD screen that provides clear user instructions.
	Includes	an illuminated capacitive button for ticket requests.
	Incorporates	an IP voice intercom system for communication with the control
	station.	Utilizes a MIFARE type proximity card reader for Contract, Season, or Monthly
Parking access.	Optional	functions include pre-booking and pre-payment via a barcode scanner.
	Reliable	embedded ANPR camera for efficient operation.
	Entrance	counting capabilities for centralized reporting.

Category	Parameter	Value
	Utilizes	TCP/IP network communications for server management and control of
	associated	entry barrier.
	Equipped	with individual security locks for enhanced protection.
	Utilizes	materials with high reusability.
CPU Memory	Power	supply: input: AC100-240V, 50-60HZ, out put: DC12V 4A
	Operating	within a temperature range of -20°C to +60°C, this device features
	a robust	1.5mm steel housing treated with anti-corrosion properties and a
	durable	epoxy powder coating. It boasts an IP54 rating for protection.
	Accessing	internal components is convenient via a front door secured with a
	lock, ensuring ease of maintenance for all components.	4 Core 1.8G, Cortex-A55
	Memory	2-8GB,
	support	TF, Optional, Max: 128G
	Supports	6 USB HOST, 1 USB OTG2 serial port
	for	USB camera, and supports TTL optional
	RS232	serial port. 1 set of RS485. Supports
	external	serial device modules (3G module, NFC
	module, printer, card reader, etc.) 1 set of 12V	pin 2A*TF card, supports up to 128GBD class
	extra	large built-in speaker, 5W/8Ω *2 supports
Options	Implementation	of Chip & PIN along with Wave & Pay terminals for
	Credit	Card In/Credit Card Out, subject to country-specific
	certification.	Deployment of long-range hands-free automatic (AVI) readers.
	Personalization	options for side/front panel colors.
	Inclusion	of a magnetic door lock and door open sensor feature.
	Customization	available for housing and side/front panel colors.
	Integration	of an Uninterruptible Power Supply (UPS) for

See appended original pages for the remaining specification detail, dimensional drawings, accessories, and diagrams.

PRO secure
Pro Security System Distributor

ENTRY UNIT

RP-ENTRY

TS01

Entry Auto Ticket Station is prepared for easy and fast access by barcode tickets nd 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.

PRO secure
Pro Security System Distributor

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Features

- Featuring an ergonomically designed head for user convenience.
- Constructed with a modular design for easy maintenance.
- Crafted from metal with a double primer and tempered glass, ensuring rainproof durability.
- Offers flexible extension options to safeguard investments effectively.
- Equipped with a color LCD screen that provides clear user instructions.
- Includes an illuminated capacitive button for ticket requests.
- Incorporates an IP voice intercom system for communication with the control station.
- Utilizes a MIFARE type proximity card reader for Contract, Season, or Monthly Parking access.
- Optional functions include pre-booking and pre-payment via a barcode scanner.
- Reliable embedded ANPR camera for efficient operation.
- Entrance counting capabilities for centralized reporting.
- Utilizes TCP/IP network communications for server management and control of associated entry barrier.
- Features a stolen ticket facility and anti-pass back functionality for pass card users.
- Equipped with individual security locks for enhanced protection.
- Utilizes materials with high reusability.

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

TECHNICAL SPECS

Core Parameters

- CPU Memory
  4 Core, 1.8G, Cortex-A55
  Memory 2-8GB,
  support TF, Optional, Max: 128G
  Supports 6 USB HOST, 1 USB OTG2 serial port
  for USB camera, and supports TTL optional
  RS232 serial port. 1 set of RS485. Supports
  external serial device modules (3G module, NFC
  module, printer, card reader, etc.) 1 set of I2C
  port //*TF card, supports up to 128GBD class
  extra large built-in speaker, 5W/8Ω *2 supports
  microphone

General Parameters

- Power supply: input: AC100-240V, 50-60HZ, out put: DC12V 4A
- Operating within a temperature range of -20˚C to +60˚C, this device features
- a robust 1.5mm steel housing treated with anti-corrosion properties and a
- durable epoxy powder coating. It boasts an IP54 rating for protection.
- Accessing internal components is convenient via a front door secured with a
- lock, ensuring ease of maintenance for all components.

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Options

- Implementation of Chip & PIN along with Wave & Pay terminals for Credit Card In/Credit Card Out, subject to country-specific certification.
- Deployment of long-range hands-free automatic (AVI) readers.
- Personalization options for side/front panel colors.
- Inclusion of a magnetic door lock and door open sensor feature.
- Customization available for housing and side/front panel colors.
- Integration of an Uninterruptible Power Supply (UPS) for safeguarding against power interruptions.
- Incorporation of a text-to-voice feature to provide user guidance upon entry or exit.
- Offering a selection of contactless RFID proximity readers.
- Integration of bidirectional video over IP technology for enhanced functionality.

Internal Components

- 10.1-inch Color LCD screen
- Thermal printer designed for parking ticket printing
- QR code scanner for reading various parking tickets
- NFC Card Reader
- IP Voice Intercom
- Industrial PC board
- PC-based platform for streamlined maintenance and system upgrades
- Cooling system with fan regulated by a thermostat
- Power supply featuring an isolation switch
- Standard color options include Silver and Black; customization available upon request

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

PR secure
Pro Security System Distributor

EXIT UNIT

RP-EXIT
TS02

The Exit Auto Ticket Station is designed to facilitate swift and convenient access through the utilization of barcode tickets, representing a cutting-edge and versatile ticketing technology.

This exit station can function either independently as a standalone system or as an integral component of a networked system.

Moreover, it boasts adaptability to various on-site peripheral signals and has the capability to operate with a wide range of market-available barriers.
The system offers automated, manual, or centralized control over passageways and enables features such as anti-pass back functionality, prevention of unauthorized exit, and monitoring of barrier conditions.

PR secure
Pro Security System Distributor

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Features

- The head is designed ergonomically for user comfort.
- Modular construction facilitates easy maintenance.
- Aluminum construction with a double primer and stainless steel ensures durability against various weather conditions.
- Flexible extension options protect investments.
- Features a color LCD screen for clear user guidance.
- Barcode ticket printing available for hourly users, with automatic retraction for unclaimed tickets.
- Pre-bookings can be initiated through barcode scanning on smartphones or printed materials.
- Illuminated capacitive button for requesting tickets.
- MIFARE proximity card reader for pass validation.
- Offers pre-booking, pre-payment, and various parking duration options.
- Compatible with a wide range of media.
- Embedded ANPR camera ensures operational efficiency.
- Capacitive-button intercom for communication within the car park.
- Real-time entrance count reporting to the central control.
- Autonomous connection to the central control for data collection or control purposes.
- IP voice intercom system for communication with the control station.
- Checking data, time bands, and managing blacklist cards.
- TCP/IP network communication with server management and barrier control in the exit lane.
- Capable of both online and offline operations.
- Detects vehicle presence through induction loops and controls manual barrier opening.
- Features a stolen ticket function and anti-pass back for pass card users.
- Equipped with individual security locks.
- Heating and cooling units with separate thermostats.
- Materials promote high reusability.

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Technical Specs

Component FEATURE

- Barcode printer designed for the issuance of parking tickets.
- Barcode scanner capable of reading various parking tickets, with Ethernet connectivity to the Realpark System.
- Accommodates a capacity of up to 5000 tickets.
- Equipped with a thermally controlled heater featuring a fan for optimal performance.
- Includes a power supply with an isolated switch.
- Compliance with declarations/certifications: CE, FCC, IC, CNRTLUS.

Technical Specs

QR Code Reader

Light
Image Sensor
Resolution
Reading Accuracy
Minimum Contrast
Code System

- 620nm Visible Light Diode
- Linear Image Sensor (CCD)
- 2500 pixel
- Greater than or equal to 35mil
- Greater than or equal to 30%
- Code128, EAN-13, Code39, UPC-A,
- Codabar, Interleaved 2 of 5,
- ISBN, Code 93, UCC/EAN- 128GS1 Databar.. 4 Core,2GHz
- Memory 8GB, support TF,Optional

General Parameters

- Audio: 1 (lineout) Optional
- Video: HDMI 2.0 Type-A: 1 pc Optional
- Serial: 1 pc RS232
- Communication Interface
- Power supply: 120/230V-50/60Hz-500VA (including 400 VA heater)
- Operating temperature range: -20℃ to +60℃
- 1.5 mm steel housing with anti-corrosion treatment and durable epoxy powder coat finish
- IP54 rating
- Convenient access to internal components via front door with security lock
- All components easily accessible

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Options

- Implementation of Chip & PIN along with Wave & Pay terminals for Credit Card In/Credit Card Out, subject to country-specific certification.
- Deployment of long-range hands-free automatic (AVI) readers.
- Personalization options for side/front panel colors.
- Inclusion of a magnetic door lock and door open sensor feature.
- Customization available for housing and side/front panel colors.
- Integration of an Uninterruptible Power Supply (UPS) for safeguarding against power interruptions.
- Incorporation of a text-to-voice feature to provide user guidance upon entry or exit.
- Offering a selection of contactless RFID proximity readers.
- Integration of bidirectional video over IP technology for enhanced functionality.

Internal Components

- 10.1-inch Color LCD screen
- Thermal printer designed for parking ticket printing
- QR code scanner for reading various parking tickets
- NFC Card Reader
- IP Voice Intercom
- Industrial PC board
- PC-based platform for streamlined maintenance and system upgrades
- Cooling system with fan regulated by a thermostat
- Power supply featuring an isolation switch
- Standard color options include Silver and Black; customization available upon

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

PAY ON FOOT MACHINE

RP-POF-PS01

Realpark Pay On Foot Station The unit impresses by its compact design and easy handling. The ergonomically designed front panel guides the user with a minimum of instructions to allow a driver to settle his parking fee without an intervention of a cashier.

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Features

The Pay Station uses the multifunctional ticket modules as used in the entrance and exit units arranged and programmed to give the function of an Auto Pay Station. The modules are mounted in a solid housing. Before leaving the parking the customer introduces his ticket into the automatic cash register. A colour display shows the calculated parking fee to be paid.

The customer pays the indicated amount. If he overpays, the difference will be given as change in coins and banknotes. The ticket is printed with price, date
and time and the barcode. Code is modifified to allow the passage of the vehicle at the exit barrier.

The ticket is returned to the customer. The customer can demand an additional receipt.BThe customer may at any time, before he has paid the total fee, cancel the procedure. The ticket will be handed back and the paid amount will be returned.
An invalid ticket, invalid coin or an invalid bank note will be handed back. the passage of the vehicle at the exit barrier.

The operator may request an intermediary account or a final account of the money collected. The coin reserve can be reloaded from the front w/o opening the unit. The Automatic Cash Register can optionally be equipped to read and handle the different types of tickets available within the system product range in order to allow to pay excess time. As means of payment in addition to coins and bank notes the unit may be equipped with debit, cash card and credit card reading or other reading Technologies.

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Technical Specs

Component Features

- Barcode scanner for the reading of tickets.
- Installed PC processor - PC based platform provides simplified maintenance and allows easy system upgrades.
- Thermostatically-controlled heater with fan.
- Ethernet connection to Realpark System.
- Power Supply with Isolation switch
- BNR4-21B banknote recycling machine.
- 1 loader 300 notes.
- 2 cassettes for the recycling of up to 4 denominations.
- Safe 600 notes.

Features

- Ergonomically designed head for convenient user access.
- Modular, easy to maintain construction.
- Comfortable operation and payment while siting or standing ADA.
- Payment for hourly parking barcode tickets.
- Touchscreen with the standard touchscreen you not only provide a modern interface, but can also take advantage of a simple expansion of the functionality. New services and offers can be easily integrated without the installation of new components.
- Operates in standalone mode in the event of loss of communication with the server: The E-Ticket platform manages printed tickets and broadcasts them to all equipment.
- Multiple language.
- Capacitive button intercom.
- Reader for proximity cards for passes.
- Replacement Ticket - Lost Ticket.
- It allows pass holders to be charged, both for subscriptions and overstays.

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Features

- Anti-vandal touch keys to cancel, select language, request a receipt and ask for help.
- Safety deposit box for cash protection.
- Coin insertion slot. Bank note insertion slot (option).
- Change (depending on option) given in coins and banknotes.
- Receipt for payment issued automatically or on request.
- Configurable payment of transit time and entry to exit grace period.
- Payment for conference, event tickets and prepaid cards which can be used at entry and exit for a pre-determined period.
- Payment of pass-card subscriptions and renewals for use in authorized parking areas.
- Payment for prepaid top-up cards.
- Real time transmission of alerts and transactions.
- Backup battery (UPS) to prevent power cuts.
- TCP/IP communications with Realpark server.
- Online/Offline operation.
- EMV chip and pin payment.

Technical Specification

Power Supply	121/220V-50/60Hz-500VA (Including 400 VA heater)
	Housing 2mmsteel(Anti-corrosiontreated) with durable epoxy powder coat finish
Top Sign	Illuminated
Working Temperature	-20℃+ 60℃
Max. Humidity	90%（non-condensing）
Protection Rate	IP54

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

PR secure
Pro Security System Distributor

HIGH SPEED BARRIER

RP-HO8 PLUS-SERVO

The DC servo stoppers have been engineered to meet the market's demand for swift rise and fall capabilities coupled with stability. Our company has amalgamated the strengths of similar products available in the market to introduce the seventh generation of innovative DC servo gear products.

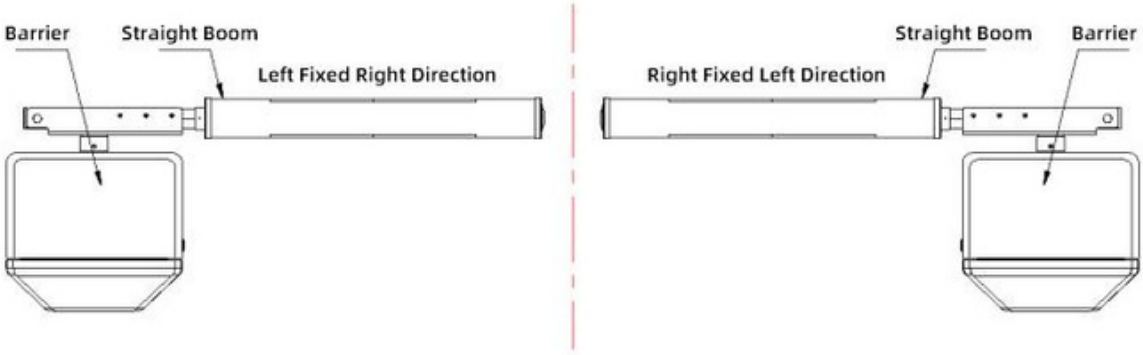
This new iteration showcases a refined aesthetic with a sophisticated color palette, achieved through advanced electrostatic dust and high-temperature paint processes, ensuring resistance to corrosion, fading, and shedding. With its easy maintenance, fine surface texture, and visually appealing design, this product stands out.

Employing digital control technology, this product offers intelligent monitoring and management of gate operations. The wireless remote control enables brake activation, stoppage, or manual operation. The unit's integrated design incorporates the frame, reducer, and transmission mechanism into a cohesive structure, minimizing vibrations and significantly enhancing operational precision. Furthermore, it can be equipped with various anti-collision systems such as ground sensors, pressure wave detectors, and infrared technology to bolster safety features.

PR secure
Pro Security System Distributor

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Parameters



RP-HO8 PLUS-SERVO

- Supply voltage AC220V±10%50Hz
- Card reading signal: switch value
- Motor: DCservomotor150W
- Input voltage: 24V
- Rated/peak current: 10A/30A
- Human-machine interface: 4-digitLED,4-digitbutton Hardwar protection: over-current protection,
- Input signal: gate opening ,closing, stop,
- Output signal: open position, closed position dry contact
- Productsize: 340*308*954mm

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Technical Specs

FEATURES

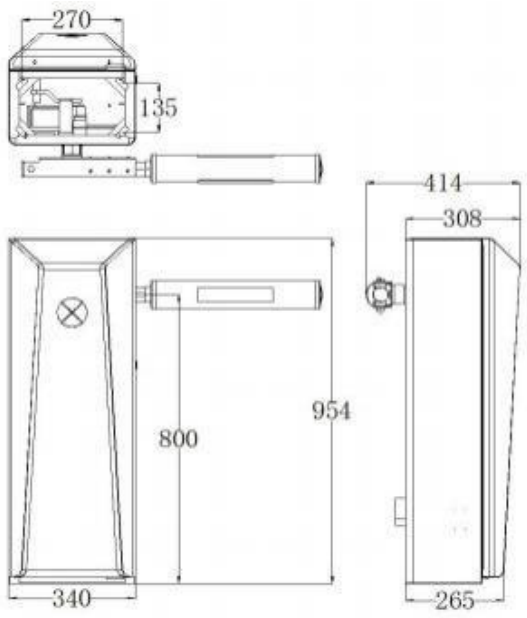
- DC servo motor, small size, large torque; elliptical straight rod

[1-4 meters] standard rod length can quickly and smoothly rise and fall

- Small and exquisite appearance, small footprint, simple and fashionable, high-end and calm color matching;
- Adopt DC servo control technology to achieve precise and adjustable switching speed, reduce jitter, and make the gate rod run more smoothly and smoothly;
- Adopts DC servo motor, which can achieve acceleration/deceleration buffering in control, low voltage 24V DC, and is not affected by local voltage instability;
- Aluminum alloy die-casting technology, reliable mechanical strength, beautiful appearance, better heat dissipation, smooth operation, more durable, and million-level barrier-free operation;
- Highly integrated, industrial-grade controller, supports opening, closing, stopping, ground sensing, and anti-smash input signal interfaces; supports dry contact output in open and closed positions; comes with digital tube display and button module, making debugging simple and convenient;
- Intelligent digital function menu makes it easy for on-site personnel to load various function parameters and facilitate personnel maintenance.
- With a remote control interface, a remote control transmitter can be configured to control the raising, lowering and stopping of the electric brake lever;
- It has an infrared detection interface and can be used with radar detectors to achieve anti-smash protection [requires additional switching power supply];
- Supports gate opening counting function and unattended automatic closing function; supports RS232 or RS485 remote communication
- Add a traffic indicator light. When the light is in place, the top cover light will light up red; when the light is in place, the top cover light will light up green.

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

DRAWINGS



Material list

Main Material List			
Material Name	Production Method	Quantity	Specification
Chassis	Self made	1	340*308*954MM
Movement	Outsourcing	1	Seventh Generation DC Servo
Controller	Outsourcing	1	HM-Servo gate-V1.0
Switching power supply	Outsourcing	1	24V/10A
Air switch	Outsourcing	1	Two Digits 10A
Remote control	Outsourcing	2	Frequency Mhz 433
Expansion bolt	Outsourcing	4	M12*100
Instructions for use Instructions for use	Self made	1	QR Code

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Pro Security System Distributor

lPR CAMERA

RPL-YY01 LED

This product is a mature and stable all-in-one license plate recognition machine equipment that has been upgraded and improved by Shenzhen Realpark for many years. This machine is easy to install, cost-effective and widely accepted by the market.

The equipment is widely used in: government agencies, intelligent building buildings, office buildings, high-end property communities, colleges and universities, enterprises and institutions, industrial and mining enterprises and other places.

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Features

①. Powerful support of the cloud platform: HD license plate recognition + cloud platform perfectly fit together, plus cloud platform payment, management and other functional features, showing the value and advantages of the unattended parking system!
②. Humanized appearance design: the camera is tilted down: avoid light and rain, directly
view the license plate; the recognition range is wider.

③. Personalized and ingenious creation: real materials, exquisite workmanship, unique
ingenuity; full, exquisite, atmospheric, and good color sense; meet customers' needs for
advocating practicality and beauty!
④. Diversified scene application: adapt to different scene angle requirements: the camera
recognition angle can be fine-tuned up, down, left, and right to achieve the best recognition
angle, and the recognition rate is over 99%.

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae

Parameters

Model	RPL-YY01-LED	
LED Screen	Size	160mm*320mm(P4.75 LED 2 lines)
	Resolution	Single LED Module 64*32
LPR camera	Picture output	lattice 300W JPEG
	Min Illumination	0.01Lux
	Aperture	Fixed Aperture
	Focal length	6mm
	Memory Port	Support SD2.0, Standard Micro SD(TF) card,Max 32G
	Wide dynamic range	⩾100dB
Main board	Voice	Voice broadcast
	Display	Support LED module
Features	Proof level	IP42
	Working temperature	-10℃～60℃
	Working Humidity	5%-85%
	Power	100W MAX
	Size	255*170*1380mm
	Weight	（W*T*H） ≈13kg

www.prosecure.ae
ProSecure DSO-IFZA, Dubai, UAE
+971 26 544 620
sales@prosecure.ae