

OPENPARK TECHNOLOGIES

OpenPark Ticket Validator



CASHLESS

Hustle free entry and exit, no congestions, no cash problems, no consumables, e-bill is sent as SMS or Push notification to OpenPark mobile app

MOBILE

Mobile registration with e-payments, or admin authorisation for private access or ticket sales

FACILITY TYPES



Parking

Parking access control and revenue management



Venues

Event management and ticket sales



Commercial buildings

Employee cards for parking, elevator and room access



Residential buildings

Parking and home access using same system

TRANSPARENCY

Facility managers and facility managers can grant access and monitor all access events for vehicles and pedestrians all over different facility gates

IOT COMPLIANT

All OpenPark smart devices can communicate directly through MQTT protocol to any industry standard IOT platform or City Operation Center

Here is the reason why
WHY CHOOSE US



OpenPark solution is developed from the ground up for modern smart city architecture taking in consideration the latest technologies for seamless mobility integration



TICKET VALIDATOR

OpenPark Ticket Terminals/ Validator can check membership NFC/RFID cards and one time entry tickets or temporary passes for time period or number of entries

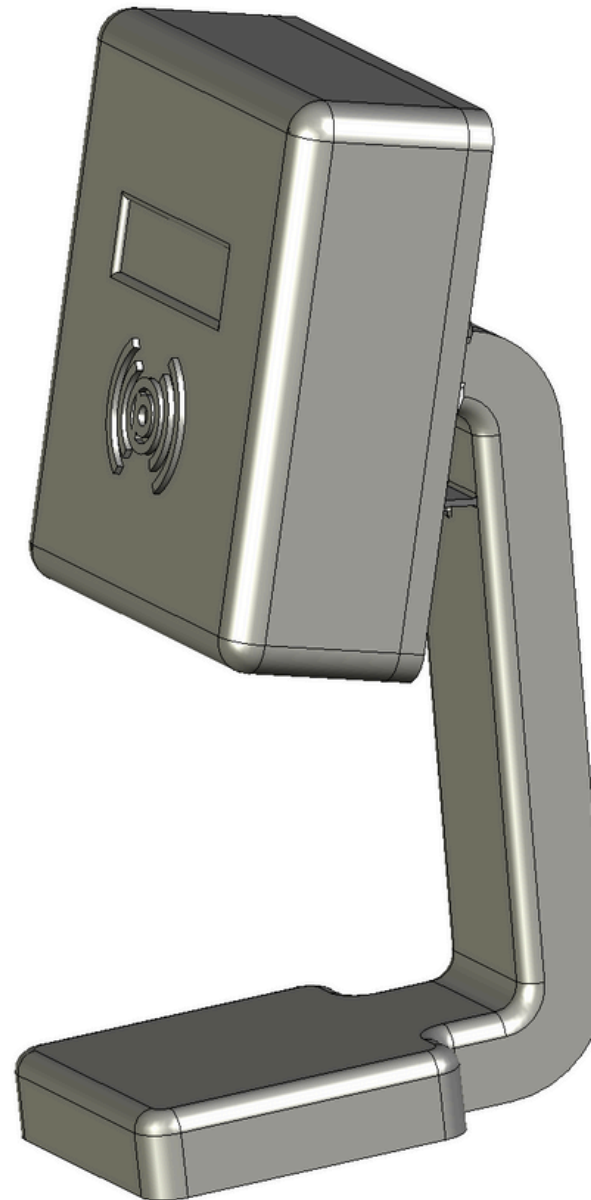
MAIN FEATURES

OpenPark Access controller Reader and ticketing terminal designed for multipurpose applications such as Parking entrance, turnstile pedestrian access control for events, stadiums, fun parks, fitness centers. This terminal is developed to read a variety formats of barcodes, QR codes, RFID cards and wristbands. OpenPark Access control reader/controller has LCD display with the following interfaces for connecting gate/door peripherals:

- 1 x RS-232/RS-485 serial interface
- 10/100/1000 Mbps Ethernet interface
- Integrated RFID reader (Mifare)
- Industrial 2D QR code scanner
- Digital inputs: 4
- Relay outputs: 2
- Optional mounting kit for turnstile, wall and floor standing.

SPECIFICATIONS

- Large character LCD 2 line display
- ARM high performance CPU
- Onboard 32GB storage for off-line operation
- Integrated RFID read/write module. It has various functions and supports multi ISO/IEC standard of contactless card:
 - EMV2010 certification ability
 - 4 SAM slots and 512K bytes data FLASH, full fill payment system usage
 - SAM slots: 4, T=0 & T=1 9600, 19200, 38400, 55800, 57600, 115200bps
 - PCD model: NXP CL RC663
 - Working frequency: 13.56MHz
 - RF standard: ISO14443A, ISO14443B, ISO15693, ISO7816
 - Anti collision ability: Full function anti collision; be able to process multi-cards; be able to set operate single card only.
- Polyethylene solid material for indoor and outdoor use
- Online and offline operation
- Server synchronisation through TCP/IP
- Battery backup for real-time clock.
- Internal web server for configuration and settings
- Direct MQTT communication protocol with OpenPark Parking Management Server
- EMC compliance: CE & FCC DOC Compliant; VCCI; BSMI
- Operating Humidity: 5% ~ 95%
- Operating temp -20 deg C to 60 deg C
- IP65 outdoor protected housing
- Power supply 220V AC / 5 V DC- 20Watt



ORDER INFORMATION

- [ES-03-1D-RF: RFID reader with MQTT interface
- ES-03-1D: RFID and Barcode ticket checker with MQTT interface
- OP-TSM: Turnstile mounting kit.
- OP-PDL: Post 100 cm for parking entry posts

CONTACTS

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