OPEN PARK

OPENPARK TECHNOLOGIES

Smart Gate Terminals

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

Navigate to the nearest free spot, less traffic congestions, less air pollution, less time lost searching for a free parking spot

TRANSPARENCY

Municipalities, parking operators and car drivers are all sharing the same platform. No random fees are requested, no cash is lost, no stress, electronic payments are collected instantly.

IOT COMPLIANT

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

FACILITY TYPES

Commercial
OP Terminals can control access and guarantee revenues collection efficiently

Private
OP Terminals can keep your privacy while offering seamless access

Public streets
Standing on the roadside can act as efficient parking meters

Mix use
Complex integration with IOT link for all types of facilities

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
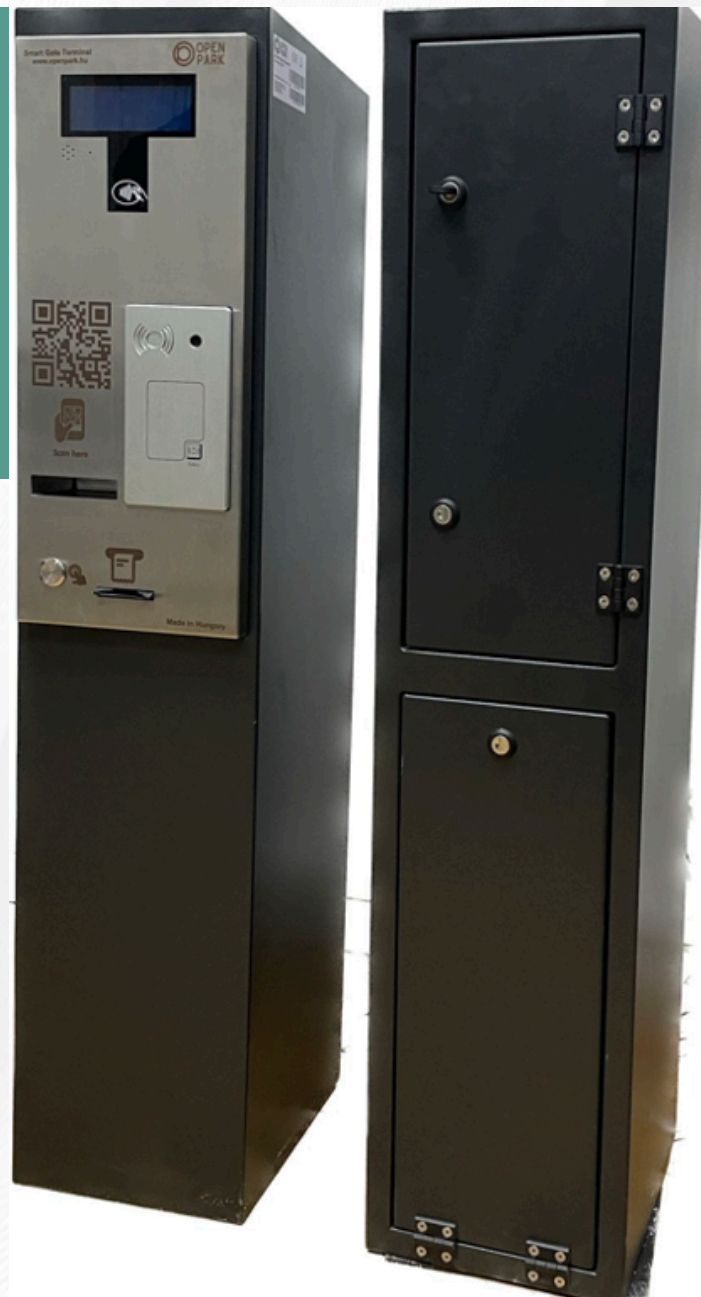
SMART TERMINAL

OpenPark Smart Terminals can be ticketless for state of the art solutions and can include a ticket dispenser for legacy solutions

MAIN FEATURES

- Large character LCD 2 line display
- Accepts entry authorisation from LPR cameras
- Support Mifare / Desfire RFID cards (13.5MHz),
- QR code ticket or mobile screen QR scanning.
- Mobile app control through cloud solution by scanning gate unique QR code by OpenPark mobile
- Remote open by operator after Intercom call
- Online and offline operation
- Server synchronisation through TCP/IP
- Available communication interfaces: Ethernet port, WIIF, and optional 4G LTE, LoraWAN
- Integrated loop detector for vehicle presence
- Wiegand and serial interface for external RFID readers
- Battery backup for real-time clock.
- Internal web server for configuration and settings

SPECIFICATIONS

- ARM high performance CPU
- Onboard 32GB storage for off-line operation
- Stainless-steel with laser marking front panel
- Galvanised powder-coated steel sheet 2mm
- Industrial 2D imager fast scanning module with Red flashing light
- Ticket dispenser with 54mm Paper width.
- High speed printing: up to 250mm/s
- Printing resolution: 8 dots/mm (203 dpi)
- reported alarms: No-paper, paper-near-end, optical mark, ticket pick-up and paper jam
- Automatic cut with partial or full cut capability
- Four maintenance counters (On/Off times, hours, meters and cuts)
- Integrated IP intercom with audio video call support
- Standard SIP protocol with telephony system integration
- Single touch button or 12-button keypad
- Microphone input, speaker 8 Ohms output and line out (high impedance) output.
- Audio output power iP Access: 1 W - up to 20 W
- Photobiological Safety: IEC62471
- EMC compliance: CE & FCC DOC Compliant; VCCI; BSMI
- Operating Humidity: 5% ~ 95%
- Operating temp -10 deg C to 70 deg C
- IP65 outdoor protected housing
- Power supply 220v AC - 24V DC - 50 Watt

ORDER INFORMATION

- [OP-ES-02-RFM-V] OpenPark Ticket Dispenser with Video Intercom
- [OP-ES-02-RFM] OpenPark Ticket Dispenser (without Intercom)
- [OP-ES-01-RFM-V] OpenPark Smart Terminal with Video Intercom
- [OP-ES-01-RFM] OpenPark Smart Gate Terminal (without Intercom
- [OP-xx-xx-LOR] Lora option for all above
- [OP-xx-xx-CLM] Extended height column for bus or truck access

CONTACTS

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