timeTec Parking

www.timetecparking.com

Centralized Parking Operation

with TimeTec Parking System

TimeTec Centralized Parking Operation System is a centralized combination of TimeTec PMS, hybrid TimeTec LPS 2 and intercom system, which can greatly streamline operations and reduce costs for car park operators managing multiple sites. By consolidating communication, monitoring, and control functions into a single control center, operators can achieve better oversight, faster response times, and reduced staffing or on-site equipment expenses.

Remote Management
Operators can oversee multiple car parks from one central control room.

Quick Incident Response
Help alarms at a car park can be immediately communicated to the central office for trained staff to provide remote assistance.

Automated Communication
Enables automated announcements & two-way communication between the central office and on-site attendants.

Unique Centralized Management Features
Remote Parking Device Configuration and Status Monitoring, Abnormal Log Detection, Multi-Site Integration, Remote Barrier Control, Live Operation Dashboard, Automated Data Sync etc.

Streamlined Maintenance
Faults or issues in one site can be quickly diagnosed remotely. Maintenance schedules can be optimized, and repairs can be coordinated more efficiently.

Integration with Other Systems
TimeTec Parking and intercom system can integrate with other security and access control systems such as CCTVs, barrier gates, and license plate recognition systems, providing a holistic operation view of each site.

Scalable Modular Design
New car park sites can be added and integrated easily into the existing centralized system.

Remote Software Updates
Allow remote configuration and software updates, reducing the need for technicians to visit each site.

Unified Alert System
Centralized emergency call features ensure that any security breaches or system faults are immediately visible at the central office.

1 YEAR LIMITED WARRANTY

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SYSTEM DIAGRAM

TimeTec PMS & Cloud LPS2

Central Control Centre

Ethernet Switch

SIP Server

IP Intercom master statin

NVR for CCTV

IP/Network Connection

Parking Site

A

CCTV — IP Intercom — TPK 2 — LPR Camera — Barrier Gate — Loop — Local LPS2

B

CCTV — IP Intercom — TPK 2 — LPR Camera — Barrier Gate — Loop — Local LPS2

C

CCTV — IP Intercom — TPK 2 — LPR Camera — Barrier Gate — Loop — Local LPS2

Central Control Center
- Runs the centralized intercom server and integrates with other security systems.
- Monitors real-time communications and alerts from all connected car park sites.

Car Park Sites (A, B, C, etc.)
- Each site is equipped with local intercom devices (for barrier control, booth communication, and emergency calls), CCTVs, and access control terminals.
- These devices communicate with the central control center via a secure IP/Network connection.

Network Connection
- Ensures reliable two-way communication between the central office and each car park site.
- Can be implemented over a dedicated private network or through secure VPNs over the internet.

SPECIFICATIONS

Model	P Intercom Master Station IX-MV
Power Source	802.3af PoE
Communication	Handset Simultaneous Communication, Hands-free Auto-voice actuation or PTT (push-to-talk)
Monitor	3.5 inch color LCD
Paging capacity	Simultaneous to max. 5 zones and/or stations
Mounting	Desktop w/ stand or wall mount
Wiring	CAT-5e or CAT-6
Wiring distance	330'
Temperature	32-104°F (0-40°C)
Dimensions	7-7/16'' H x 9-13/16'' W x 2-5/16'' D
Weight	Approx. 1.81 lbs (820g)

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RoHS CE FC

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