# TimeTec Smart LPR Kiosk H2

## Smarter & Better Accuracy

Meet the sleek, aesthetic, all-in-one new H2 Series unmanned TimeTec LPR Kiosk, delivering the superb cashless and touchless user experience effortlessly. It combines ultra-high-definition license plate recognition (LPR), intelligent voice broadcast, LCD display, lane QR code, environmental light fill, network-free passage, Bluetooth debugging, and ad playback functionalities. Its built-in LPR camera can read car plate numbers to the highest accuracy, up to 99.8% for standard car plate number, and JPJ ePlate as high as 99.9%. TimeTec Smart LPR can be integrated with multiple payment methods, for instance, eWallet Direct for seamless parking, the parking fee is auto deducted from the user's eWallet when exiting the parking site; or scan QR for online payment, or APM Autopay Machine before exit, or Payment (Exit TPK) for TNG card or credit/debit card payment at the exit lane.

### Bionic appearance
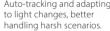Highly approachable and with a strong sense of technological style.

### Ultra-high-definition LPR Camera
Options of an electric zoom lens or a 6mm fixed focus lens and supports three-dimensional adjustment of the camera angle.

### Intelligent imaging adjustment
Auto-tracking and adapting to light changes, better handling harsh scenarios.

### Wide-angle recognition
A broader and wider range of scene adaptability.

### Supports network-free passage
With Bluetooth debugging function.

### Outdoor high-brightness LCD
18.5 inch, making the payment page display more intuitively.

### High adaptivity of display screen
Auto-adjust its brightness according to the environmental light, energy-efficient.

### Customizable Image and video Content
Able to display ad contents for extra revenue.

### Humanized voice broadcast
Able to set different volume levels for different time periods.

### Offline billing unit
Built-in feature for camera, enabling offline billing for temporary vehicles.

### Fast Deployment
Only one network cable and one power cable are required.

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# SYSTEM DIAGRAM

## PARKING SYSTEM

TimeTec Cloud PMS — TimeTec Parking App — **PARKING SYSTEM**

**eWALLET** — Touch 'n GO eWallet — Setel

## FRONT END SYSTEM

TCP/IP ▬▬▬ Signal Cable ▬▬▬

Internet

TimeTec LPS-2 Server

**IN** ⋯⋯ **OUT**

LPR Camera | Barrier Gate | LPR Camera | Barrier Gate

# SPECIFICATIONS

| BASIC PARAMETERS | | |
|---|---|---|
| | Working Voltage | AC220V±10% |
| | Working Temperature | From -20°C to +60°C |
| | Relative Humidity | ≤ 95%, without condensation (under normal temperature) |
| | Rated Power | ≤60W |
| | Communication Modes | TCP/IP RS485 |
| | Display Type | 18.5-inch outdoor high-brightness liquid crystal screen |
| | Screen Resolution | 1366*768 |
| | Enclosure Protection Grade | IP54 |
| | Material and Process | High-strength carbon steel, sheet metal spraying |
| | Dimensions | 1450*333*150mm (height * width * thickness) |
| **CAMERA PARAMETERS** | Power Supply | 12V/2A |
| | License Plate Recognition Rate | ≥99% (for typical license plates in all weather conditions), support JPJ ePlate |
| | Adaptable Vehicle Speed | 0-40km/h |
| | Recognition Angle | ≤45° |
| | Optimal Recognition Distance | 3-6m |
| | Triggering Modes | Inductive loop or video stream |
| | Supported License Plate Types | Malaysia, Singapore & Thailand license plate, JPJ ePlate |
| | License Plate Recognition Features | License plate number, color, type, width |
| | Output Information | Vehicle characteristic images, license plate images, license plate numbers, colors, types, passing time |
| | License Plate Anti-counterfeiting | Supported |
| | Storage | Expandable by inserting a microSD card |
| | Secondary Development Protocols | SDK、ONVIF、HTTP、RTSP |
| **FILL LIGHT PARAMETERS** | Number of Lamp Beads | 10pc |
| | Maximum Power | 10W |
| | Fill Light Control | Intelligent photosensitive control, controlling the on/off of the fill light according to the intensity of the ambient light |
| | Fill Light Distance | The illumination at 5m is greater than 50LUX |
| | Adjustable Angle | Supported |

Authorized Reseller:

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