



TimeTec Smart LPR Kiosk H3

Smarter & Better Accuracy

Meet the sleek, aesthetic, all-in-one new H3 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.

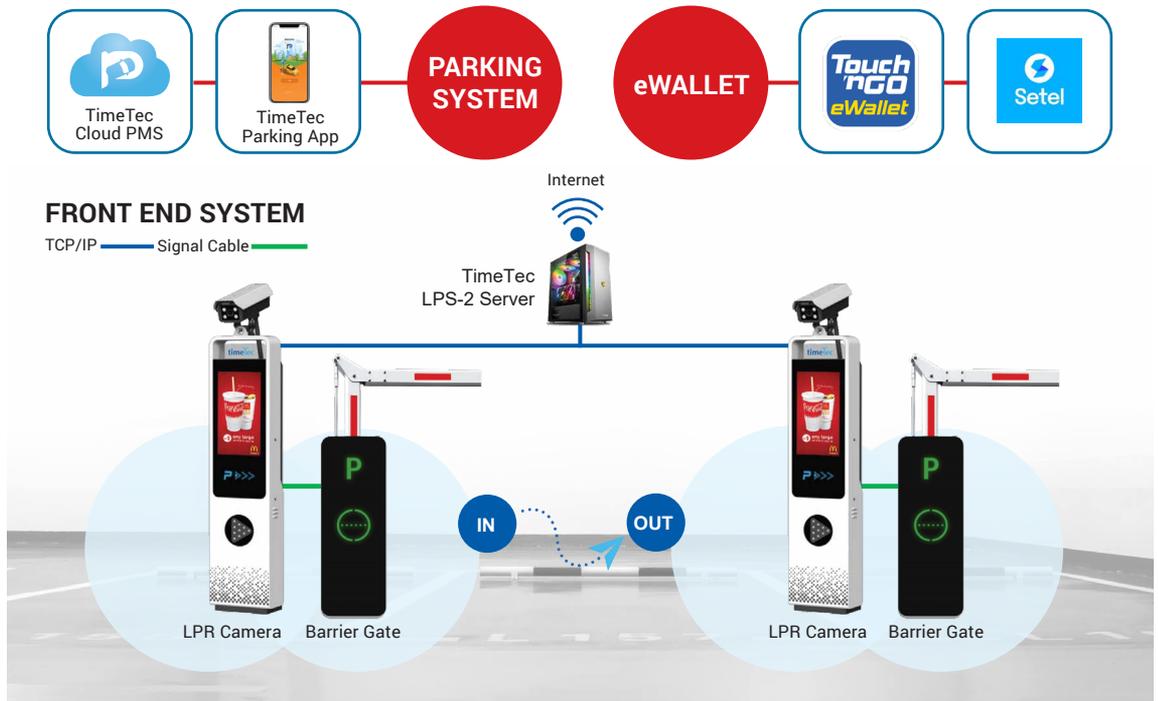


Fast Deployment

Only one network cable and one power cable are required.



SYSTEM DIAGRAM



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)
	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
FILL LIGHT PARAMETERS	Storage	Expandable by inserting a microSD card
	Secondary Development Protocols	SDK、ONVIF、HTTP、RTSP
	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	

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