W7117D
WELCOME TO
Hi-Tech Tower

TimeTec Smart LPR Kiosk, HM Series

Smarter & Better Accuracy

Meet the sleek, all-in-one HM Series unmanned TimeTec LPR Kiosk, delivering the superb cashless and touchless user experience effortlessly. It combines ultra-high-definition license plate recognition (LPR), 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.

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

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.

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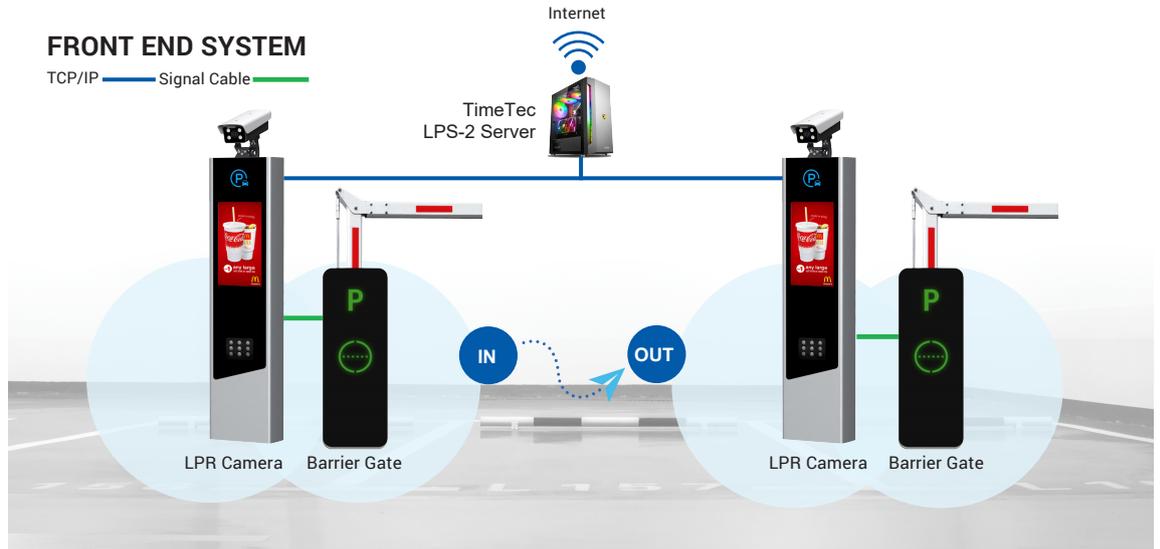Only one network cable and one power cable are required.

1 YEAR LIMITED WARRANTY

SYSTEM DIAGRAM

FRONT END SYSTEM

TCP/IP ——— Signal Cable ———

SPECIFICATIONS

CAMERA (VZ Model)	Camera Housing	Yes
	Image Sensor	1/2.8" starlight-level CMOS
	LPR Accuracy	99.80%
	Comprehensive Capturing Recognition Rate	≥99.99%
	Working Temperature & Humidity	-25°C to 70°C, 90% or less (non-condensing)
	LPR Algorithm Supports	Malaysia, Singapore & Thailand Car Plates
	Power Supply	Support 9 ≤ 15V DC, standard 12V/2A
	Optimal Recognition Distance	3-6m
	License Plate Anti-counterfeiting	Supported
	Storage	Expandable via microSD Card Insertion
	Secondary Development Protocol	SDK, ONVIF, HTTP, RTSP
	Adjustment Angle	Supported
	Barrier Open	On Camera
	Resolution	LCD 1366*768 (18.5")
LCD PANEL	Color	Full Colour
	Input Power	AC 220V +/- 10%
	Power Supply	12V/2A
	Max Power	60W
	Stand Size	1450*333*150mm (heigh*width*thickness)
	Working Temperature	From-20°C to +60°C
	IP Rating	IP54
	Housing Material	High-strength Carbon Steel, Sheet Metal Spraying
BODY HOUSING & FILL LIGHT	Protection Rate	IP65
	Fill Light	Standard
	Number of Lamp Beads	9 Pcs
	Maximum Power (Lighting)	≤10W
	Fill Light Control	Photosensitive Control
	Fill Light Distance	Illumination >50LUX at 5m

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