



PPC -1 & PPC-2 Cameras

Extra Revenue with TimeTec Premium Parking System

TimeTec Premium parking System is an innovative solution designed to optimize parking management and enhance the user experience in high-demand parking areas. It combines advanced technology with strategic design to provide convenient, secure, and efficient parking services for premium spaces. By leveraging tools such as License Plate Recognition (LPR) technology, PPC-1 and PPC-2 Cameras, and seamless integration with TimeTec automated payment systems, premium parking simplifies operations while maximizing revenue.

This approach caters to urban environments, commercial centers, and other high-traffic locations, offering a barrier-free experience and tailored features like dynamic pricing, compliance with e-invoice standards, and robust analytics. Premium parking not only addresses congestion challenges but also delivers a superior parking experience, making it a valuable addition to modern infrastructure.



Designed for premium areas without barriers



Integrates with TimeTec PMS (Parking Management System) and LPR (License Plate Recognition) system



Cost-efficient: One camera can monitor up to 6 bays



Premium rates are automatically added to casual parking rates



Supports JPJ ePlate and car plate numbers from Malaysia, Thailand, and Singapore.



Compliant with e-Invoice standards



Optional Availability Check LED Indicator



Premium Bay Availability Check on TimeTec Parking App



Visible red and green Light for PPC Cameras to indicate the availability of Premium Bays



Find My Car on TimeTec Parking App



Backed by TimeTec Analytics for enhanced earnings analysis



Expandable to Video Parking Guidance System (VPGS)



timeteccloud



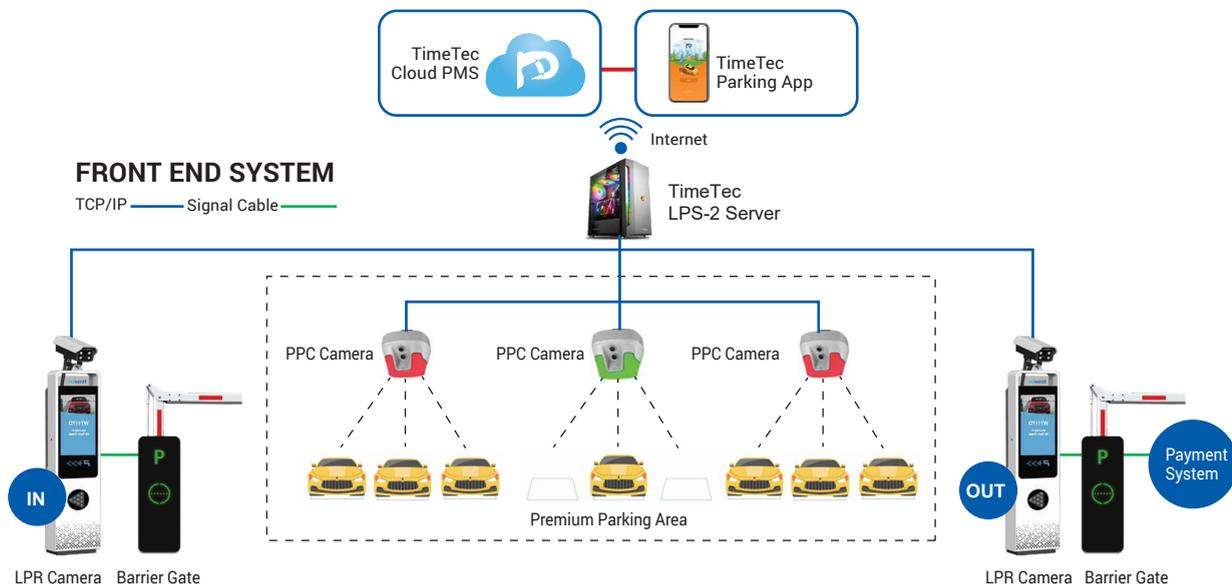
timeteccloud



parking@timeteccloud.com

©2025 Timetec Parking Sdn Bhd. All rights reserved.

SYSTEM DIAGRAM



SPECIFICATIONS

BASIC	Model	PPC-1 Camera	PPC-2 Camera
	Type	4MP, Single/binocular lens micro PTZ 3/6 parking space intelligent camera	4MP, Single/binocular micro pan tilt 3/6 parking space intelligent camera
IMAGING VIDEO	Maximum resolution	2560 (H) X1440 (V)	2560 (H) X1440 (V)
	Compression standard	H. 264	H. 264
AUDIO FREQUENCY	Voice Announcements	Support	Not support
	Event sound prompt	Support and can customizable for upload	Not support
LENS PTZ	Standard/optional	Optional 2.8mm, 4mm, 6mm fixed focus lenses	Optional 2.8mm and 4mm fixed focus lenses
	Adjustment range	Manual micro PTZ table, angle range is -20°~40°	Automatic micro cloud platform, support remote debugging, angle range is -20°~40°
INDICATOR LIGHT	Mutual control	Support external indicator light mutual control (7 colors: red, green, white, yellow, purple, dark blue, light blue)	
	Event light prompt	Support events such as line parking, foreign object occupancy, personnel detention, and non whitelisted vehicle occupancy	
ALGORITHM	Parking space occupancy recognition rate and speed	The occupancy recognition rate of parking space $\geq 99.8\%$, and the time for changing the lights of the parking space is ≤ 3 seconds after leaving/entering the venue	
	License plate recognition rate and speed	License plate recognition rate $\geq 99.6\%$, license plate recognition speed: ≤ 3 seconds after park steadily	
	License plate recognition type	Smart camera identification the same license plate, supporting unlicensed vehicles	Smart camera identification the same license plate, support unlicensed vehicles and international license plates
	Vehicle structured data	Not supported	Supported, can recognize structured data of car brand, model, type, and color
	Foreign object occupancy recognition	Support, can read two wheel vehicles, three wheel vehicles, shopping carts, and cone barrels	
	Person stagnation identification	Support	
	Automatically draw parking space line	Support	
	Line pressing parking recognition	Support	
	Bluetooth reverse car search	Support, providing bluetooth positioning	
	Bluetooth controlled car lock	Support control bluetooth car lock lifting (binocular cameras can support binding up to 6 floor locks, with a deployment distance of <10 meters)	
COMMUNICATION	Network Protocol	TCP/IP, DHCP, ARP, DDNS, HTTP, NTP, RTSP, ONVIF	
	Bypass network	Up to 128 devices for image transmission or 16 devices for video transmission	
	Bluetooth	Support BLE 4.2	
	Serial port	1 channel RS485	
RELIABILITY	Operating environment	Standard working voltage DC 12V/1A, supporting wide range power supply of DC 8-36V; Camera power consumption $\leq 3W$, external light power consumption $\leq 2W$; Temperature -20°C to 60°C	
	PoE	Standard PoE: Supports 802.3af standard PoE; Non standard PoE: Use non standard PoE combiner kit, supports up to 16 camera handles	
STRUCTURE	Size	112mm(L) x 112mm(W) x 95mm(H)	129mm(L) x 129mm(W) x 122mm(H)
ADMINISTRATION	Service	Support for user management, PC management tools, SDK development kits	

Authorized Reseller: