RECOGINE
TECHNOLOGY

VBL 7882
License Plate: **VBL 7882**
Vehicle Type: **Guest**

LPR-PS

License Plate Recogniser (LPR) for **Parking Systems**

Smart and Secure Living for All

PS-Series

Industrial-grade License Plate Recogniser (LPR) for Parking Systems

PS-Series is a line of industrial-grade vehicle license plate recognition (LPR) product designed and built to address various LPR requirements at car park access.

Automate your parking management with ease and efficiency. Our **License Plate Recognizer for Parking Systems** is the ultimate solution for hassle-free parking management. This innovative technology can read license plates with remarkable accuracy, providing real-time information about vehicle parking status.

Our LPR system is designed with security and privacy in mind. We adhere to strict data protection protocols and ensure that all license plate information is securely stored and transmitted. The system also supports integration with security cameras, enabling seamless surveillance and incident management within the parking facility.

Key Features

1 Accurate Recognition

Our License Plate Recognizer for Parking Systems is equipped with advanced algorithms that can recognize license plates from all over the world, including North America, Europe, and Asia. The recognition accuracy is over 98%.

CCF 1717

2 Real-Time Data

The system provides real-time information about vehicle parking status, enabling parking operators to manage their lots effectively and efficiently.

3 Cost-Effective

This technology is a cost-effective solution for parking management, as it reduces the need for manual labor and provides more efficient parking management.
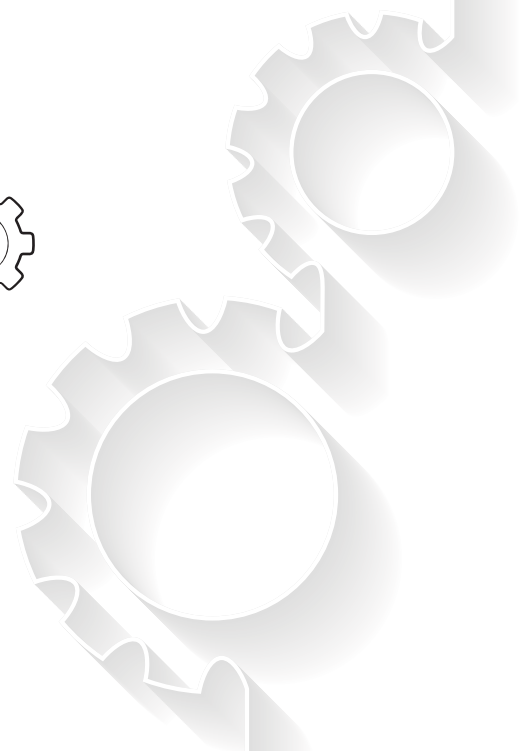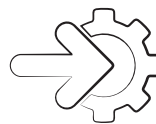
4 User-Friendly

The system is designed with a user-friendly interface, making it easy for parking operators to use and manage.

5 Scalability and Integration

Our LPR system is designed to be scalable and can seamlessly integrate with existing parking management systems or third-party applications. This flexibility ensures compatibility with various hardware and software components, providing a customized and tailored solution for an organization's parking needs.

Why choose LPR for Parking System?

1 INCREASED REVENUE

Our Parking Systems helps to increase revenue by enabling parking operators to manage their lots more efficiently, reducing the number of lost tickets, and increasing the speed of payment processing.

2 IMPROVED CUSTOMER EXPERIENCE

Our system provides a smooth and seamless experience for customers, reducing the time it takes to park and exit the premise, and improving the overall customer experience.

3 ENHANCED SECURITY

With real-time information about vehicle parking status, our License Plate Recognizer for Parking Systems can help to enhance security and prevent unauthorized parking.
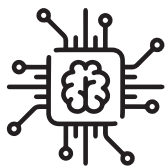
4 DATA COLLECTION

The system collects data about vehicle parking patterns and behavior, providing valuable insights into parking trends and usage patterns.
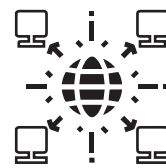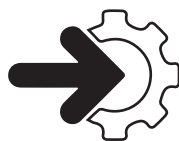
Technical Features

Powered by Deep Learning Technology

High Performance, High Precision

Support Both Centralized and Edge Processing

Easy Integration with Parking System

Industrial-proven, Wide Adoption

Smart and Secure Living for All

LPS Models

PS-EX

Designed & built to fit industrial LPR application that requires real-time performance on-site and immediate response with third-party application.
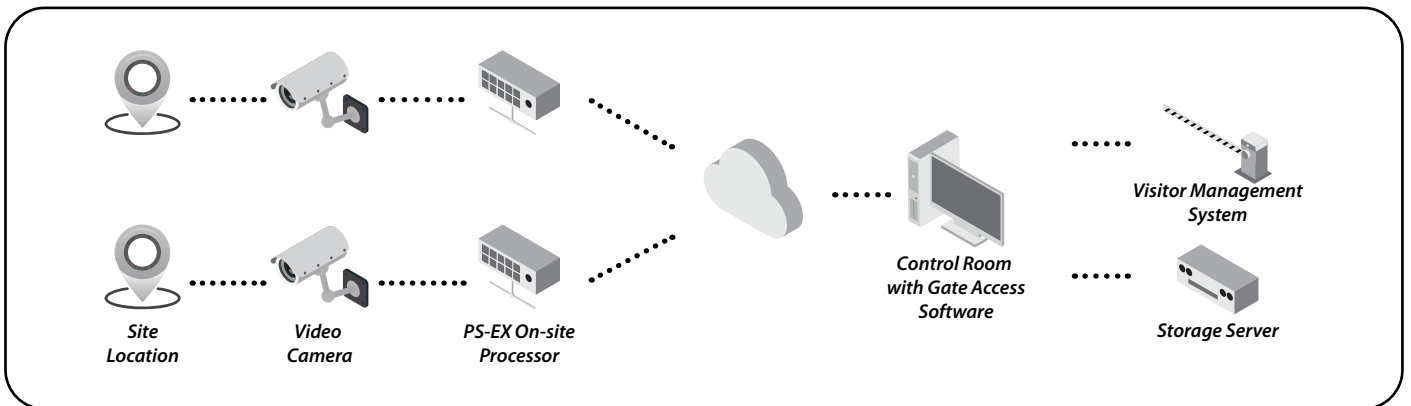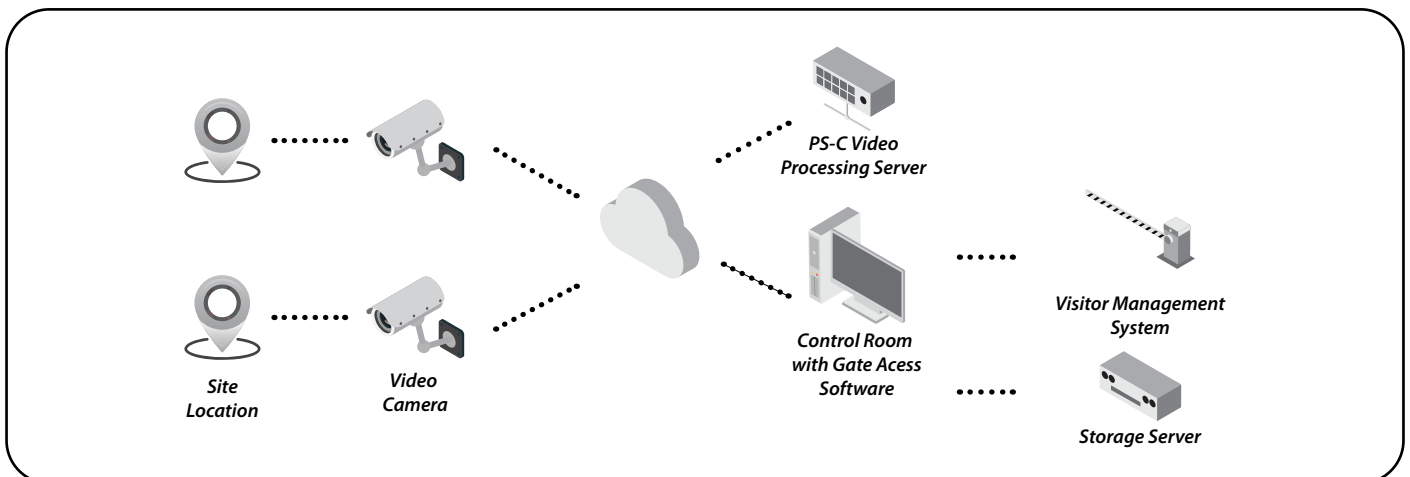
PS-C

Rack-mounted LPR engine server product designed and built to fit large-scale LPR application capable of processing up to 10 channels (real-time) from one location.

All pictures shown here are for illustration purpose only. Actual product size may vary.

System Architecture for LPS-EX

Site Location — Video Camera — PS-EX On-site Processor — Control Room with Gate Access Software — Visitor Management System / Storage Server

System Architecture for PS-C

Site Location — Video Camera — PS-C Video Processing Server / Control Room with Gate Access Software — Visitor Management System / Storage Server

PS Series Functions

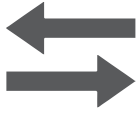**Real time number plate recognition**

Process up to 10 video streams

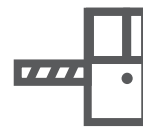**Image snapshot & timestamp**

Web-based management module

Multi-site data exchange

ONVIF compliant

Blacklist alert & notification

Ready to interface with parking systems

Use Cases

Visitor Entry and Payment

Identify every vehicle automatically from their license plate, and track their entry and exit time to interface with the car park payment collection system.

Vehicle Registration and Membership

Allow registered license plate to pass through seamlessly such as by online pre-registration, season pass or VIP priority access for specialized treatment and experience.

Secure Parking Area

Enhance security of the premise by recording down evidence of every vehicle entering, or implement a vehicle blacklist to trigger an alarm for any potential threats.

Optional Report Module

Live video feed to monitor incidences

Image snapshot to verify or modify reading

Vehicle license plate summary for quick overview

Vehicle Plate	Entry point	Entry Time	Exit Point	Exit Time	Vehicle Type
PKG 1261	C1	2020-09-01 09...	E2 - Jalan B...	2021-10-15 16...	Guest
WVF 8776	C1	2021-09-01 09...	E1- Jalan S...	2021-10-15 14...	Guest
PJN 8779	C1	2021-09-01 10...	E1- Jalan S...	2021-10-15 16...	Guest
CCF 1717	C2	2021-09-01 10...	-	-	Season Pass
VBL 7882	C1	2021-09-01 11...	-	-	Guest

Benefits

Adaptive algorithm

Designed to perform in various harsh weather conditions, camera position and to read unique local car plates for consistent readings

User friendly & easy to understand

The simple designed report helps operators to quickly understand the data collection

Time tested performance

With 10 years of optimizing and improving the video algorithm, our LPR has proven itself at numerous sites internationally

Ready to integrate at parking system

Gateway is provided to interface and communicate with parking systems environment and 3rd party systems for seamless operation

RECOGINE
TECHNOLOGY

www.recogine.com

Smart and Secure Living for All