

PINEAPPLE

VISION SYSTEMS



PRODUCT CATALOG

"Putting Cameras to Work"



International
Organization for
Standardization

CERTIFIED STANDARD



THAI INNOVATION LIST

Company Introduction

Pineapple Vision Systems specializes in professional, AI-powered video analytics solutions that are both ready-to-use and highly customizable. Certified to ISO/IEC 29110 standards, we deliver high-quality, real-time systems designed for seamless API integration to elevate organizational security and operational efficiency.



COMPANY NAME

**Pineapple Vision Systems
Co., Ltd.**



FOUNDED

Since 2015

STANDARDS

TUV NORD Certified

ISO/IEC 29110 | Innovation List



LOCATION

17 Soi Lat Pla Khao 18, Lat Phrao,
Bangkok 10230



HIGH QUALITY VIDEO ANALYTICS

Our flagship License Plate Recognition system leads the industry in quality and integration capabilities.



License Plate Recognition (LPR)

Primary Product

ASEAN + Global

VMS Integrated

Our flagship AI-powered LPR System reads vehicle plate information with extreme precision. Compatible with any CCTV camera, supporting Thailand, Laos, Myanmar, Malaysia, & Cambodia plus English characters.



Key Features

- ✓ VMS Integration (Milestone, NX Witness)
- ✓ Front & Back plate recognition
- ✓ Blacklist / Watchlist Real-time Alerts
- ✓ Vehicle type, brand, and color identification
- ✓ High-quality nighttime performance
- ✓ Centralized Web Management Dashboard



LPR AI Connex

Ready To Go

NVIDIA Powered

Hybrid Cloud

A high-performance hardware platform designed for easy AI implementation. It facilitates cost-effective LPR analytics on any IP camera via RTSP for real-time tracking.



Specs

- ✓ Supports up to 15 concurrent cameras
- ✓ Hybrid Cloud/Edge connectivity
- ✓ Seamless REST API integration
- ✓ NVIDIA-based edge processing
- ✓ Full metadata extraction for reports



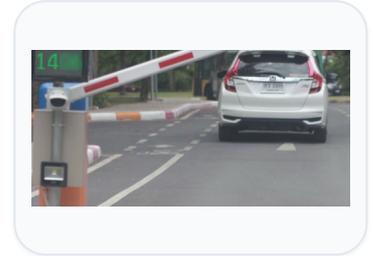
LPR Gate Control System

Automated Barrier

Access Control

High Quality

Automate access control for facilities. Verifies recognized plates against a whitelist database to trigger barrier gates automatically.



Features

- ✓ Automatic barrier triggering
- ✓ Gate-specific access permissions
- ✓ Advanced search by province & owner
- ✓ Whitelist / Blacklist categorization
- ✓ Bulk import/export records (Excel)
- ✓ Automated exit tracking reports



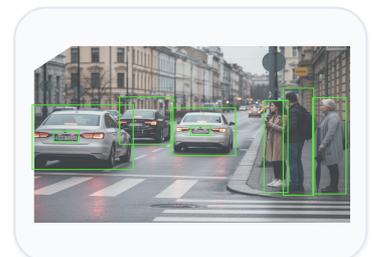
Area Surveillance

AI Deep Learning

Anomaly Detection

Real-time Tracker

Advanced tracking and incident detection. Identifies people and vehicles, alerting to abnormal events like loitering or crossing lines.



Key Features

- ✓ Clothing attribute detection
- ✓ Color, gender, and age estimation
- ✓ Crossing line & crowd analysis
- ✓ Accessories (Hats, Bags, Masks)
- ✓ Left object & Loitering alerts
- ✓ Attribute-based person search



Face Recognition

High-Quality AI

API Integrated

Real-time

Detect, analyze, and recognize faces with extreme quality. Supports image-based search and cross-camera tracking for enhanced security.



Capabilities

- ✓ Multi-face tracking in crowds
- ✓ Whitelist / Blacklist grouping
- ✓ Real-time metadata for API
- ✓ Image-based database search
- ✓ Cross-camera person tracking
- ✓ Automated arrival/departure logs



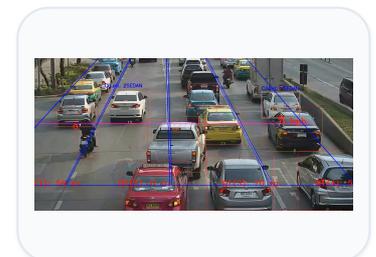
Traffic Analyzer

Smart City Insights

Real-time Visualization

Multi-Lane

Classifies up to 7 vehicle types while measuring speed, turning ratios, and traffic density for comprehensive smart city data collection with high quality metrics.



Statistics

- ✓ Lane-by-lane vehicle category counts
- ✓ Hour/Day/Week dashboard data
- ✓ Average speed & queue length metrics
- ✓ Wrong-way and illegal parking alerts
- ✓ Pedestrian & fallen object detection
- ✓ Lane utilization density reports



Traffic Law Enforcement

Police PTM Sync

Evidence Capture

High Quality

Integrated solution for traffic offense identification. Automatically captures high-resolution evidence synced directly with police management systems.

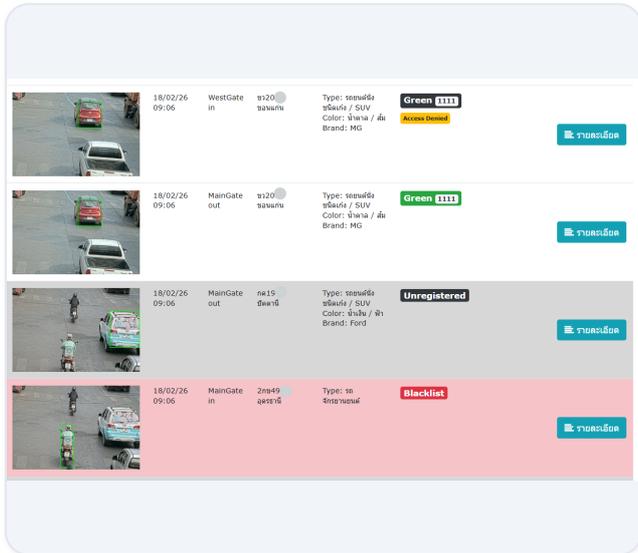
Key Features

- ✓ Helmet violation detection & evidence
- ✓ Redlight & Speeding violation capture
- ✓ Illegal lane change detection
- ✓ Evidence clips & time-stamped images
- ✓ Automated plate metadata ticket sync
- ✓ Full Police PTM system compatibility

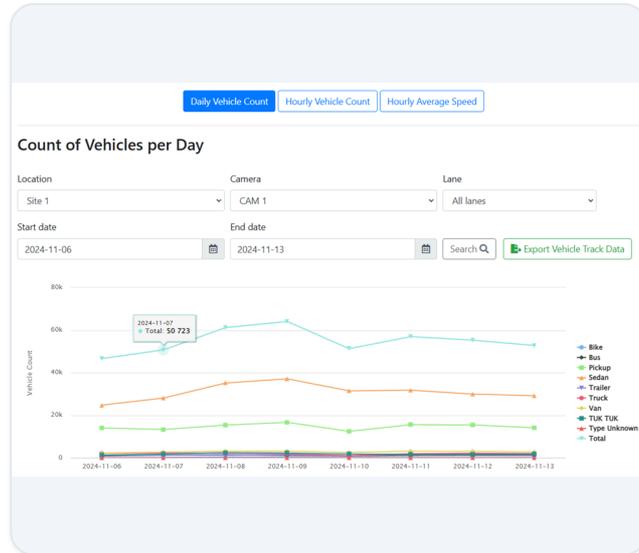


Analytics Interface Showcase

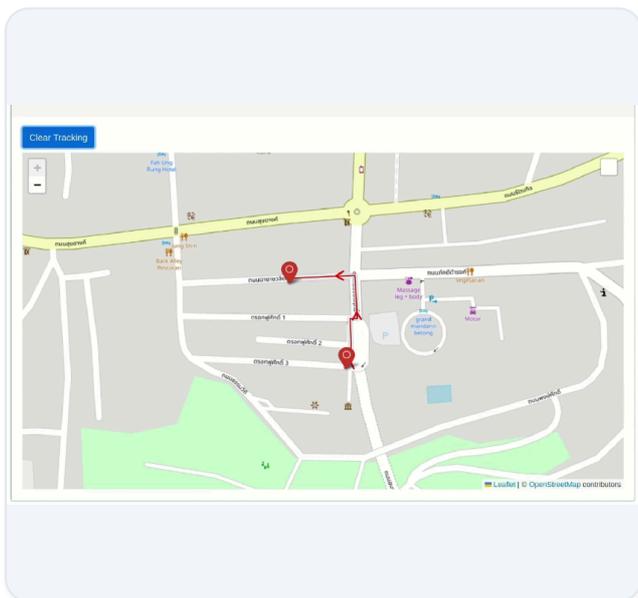
Experience the power of our high-quality video analytics through our intuitive interfaces.



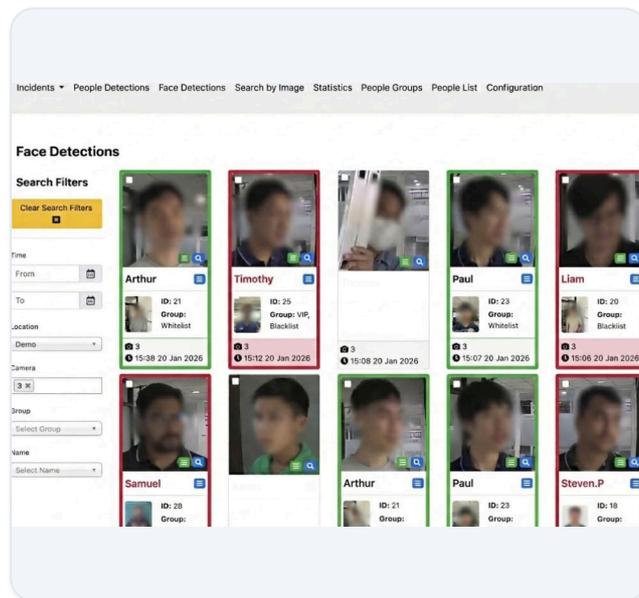
Real-time LPR Dashboard



Advanced Traffic Visualization



Perimeter Event Management



Face Recognition Interface

"Our web platforms are designed for ease of use, allowing security personnel to monitor complex environments through a single unified interface."

TRUSTED BY OUR ENTERPRISE PARTNERS



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SCAN TO
CONNECT