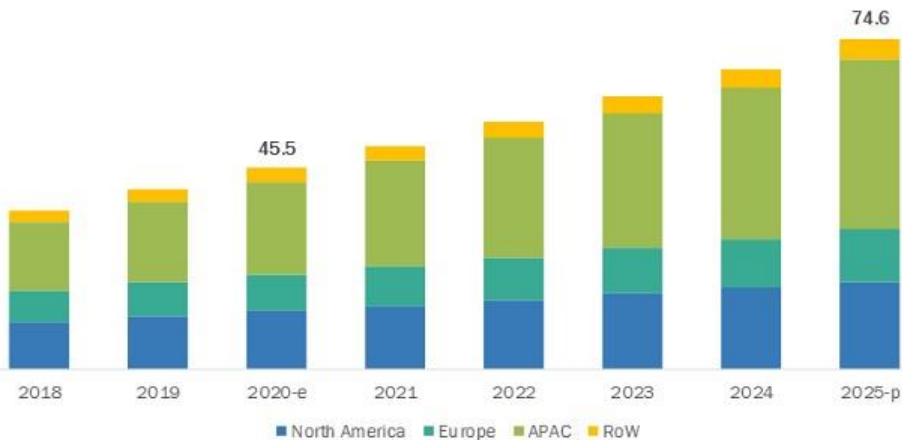


永遠走在最前面
Always Ahead

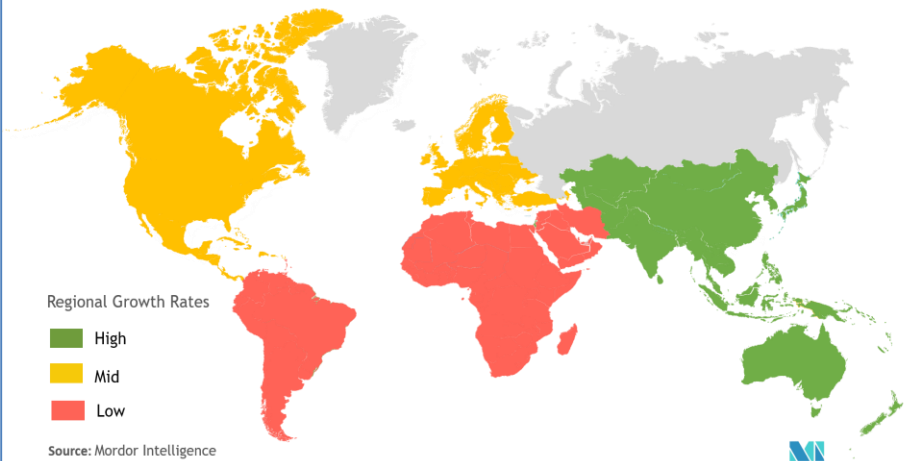
Intelligent Video System

World of Video Surveillance

VIDEO SURVEILLANCE MARKET, BY REGION (USD BILLION)



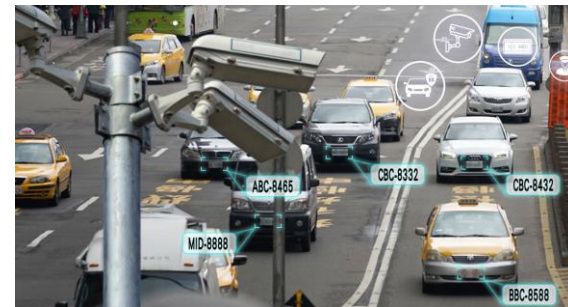
Video Surveillance System Market - Growth Rate by Region (2020 - 2025)



<https://www.marketsandmarkets.com/Market-Reports/video-surveillance-market-645.html>

<https://www.mordorintelligence.com/industry-reports/global-video-surveillance-market-industry>

The demand and the market for video surveillance has been growing every year. From analysis, the market for video surveillance is about 45.5 billion USD in 2020 and the trend continues. In 2025, the market for video surveillance is estimated in 74.6 billion USD, which is over 63% in growth in 5 years.



Intelligent Video System (IVS) Features

Video Streaming

- Support Multi-Cameras
- Electronic Map Integration
- Support Looping Views



History Playback

- Cloud Platform & Storage
- Time Selection & Screenshots
- Support Multi-Clearance Levels



Image Recognition

- Human Recognitions
- Vehicle Recognitions
- Item Recognitions



Law Enforcement

- Traffic Violation Detection
- Traffic Control Integration
- Vehicle Tracking

Smart Applications

- Water Level Measurement
- Electronic Fence
- Smart Pole

Platform Management

- Installation Management
- Camera Diagnosis
- Repair Notifications

IVS Solutions in Different Sectors

GOVERNMENT

- Live Video
- Video Playback
- Vehicle Recognition
- Vehicle Tracking
- Law Enforcement
- Water Level Detection



ENTERPRISE & DIGITAL PARK

- Live Video
- Video Playback
- Vehicle Recognition
- Human Recognition
- Parking Lot Detection
- Electronic Fence



BUILDING

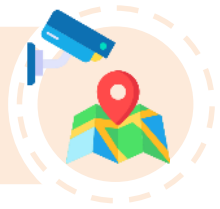
- Live Video
- Video Playback
- Human Recognition
- Facial Recognition
- HR System Integration



IVS Management Platform

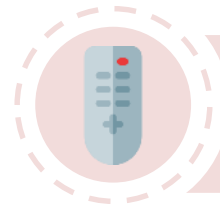
Camera with GIS

Show camera locations and directions on the map and users can search or click on the camera to show videos



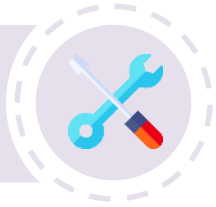
Playback with Statistics

Provides historical reports with images with selected time.



Device Management

Show device real-time info, camera construction progress, maintenance and repair status



IVS Management Platform



Live Video

Select desired cameras and the ways to show on screens



Dashboard

Display the central system and server status such as CPU loading, hard drive space, and memory



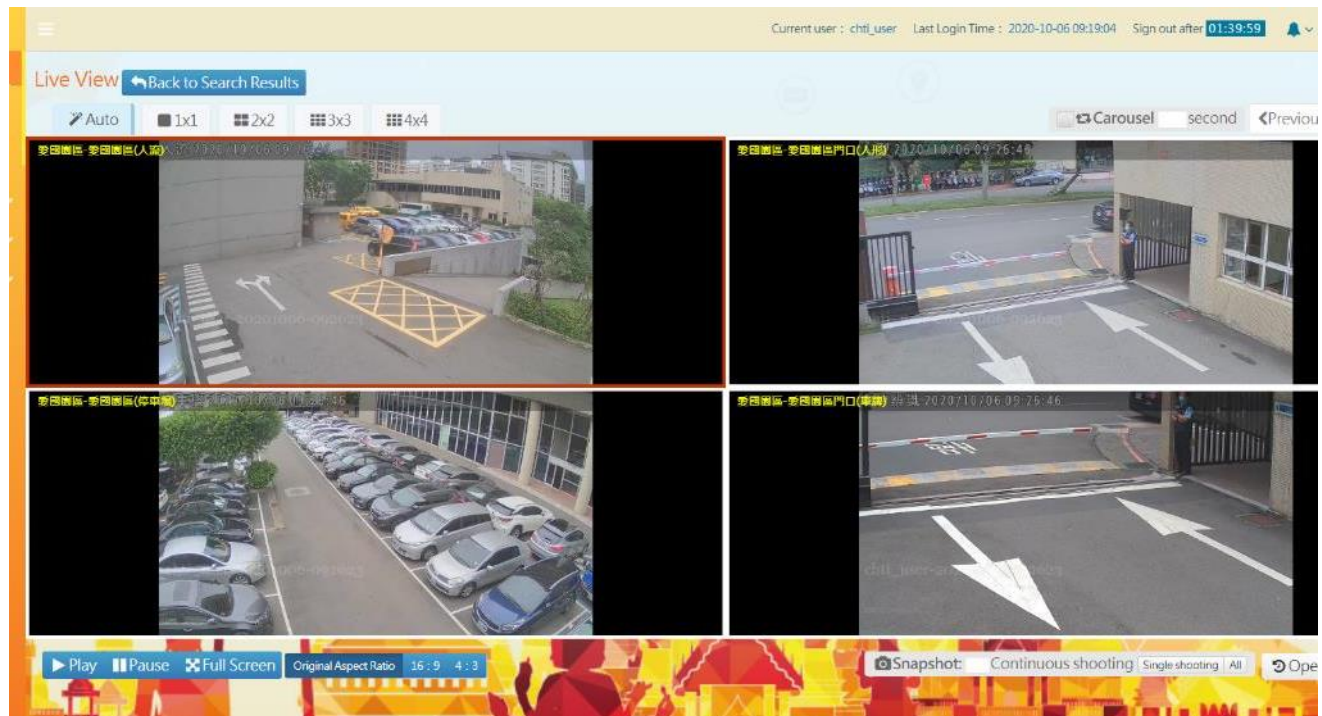
Recognition

With machine learning, the platform provides recognitions such as vehicle license plate or human flow recognition



IVS Management Platform – Live Video

- Click on the desired cameras and show live videos with split-views



IVS Management Platform – Recognitions

- License plate recognition pictures and results
- Human flow results



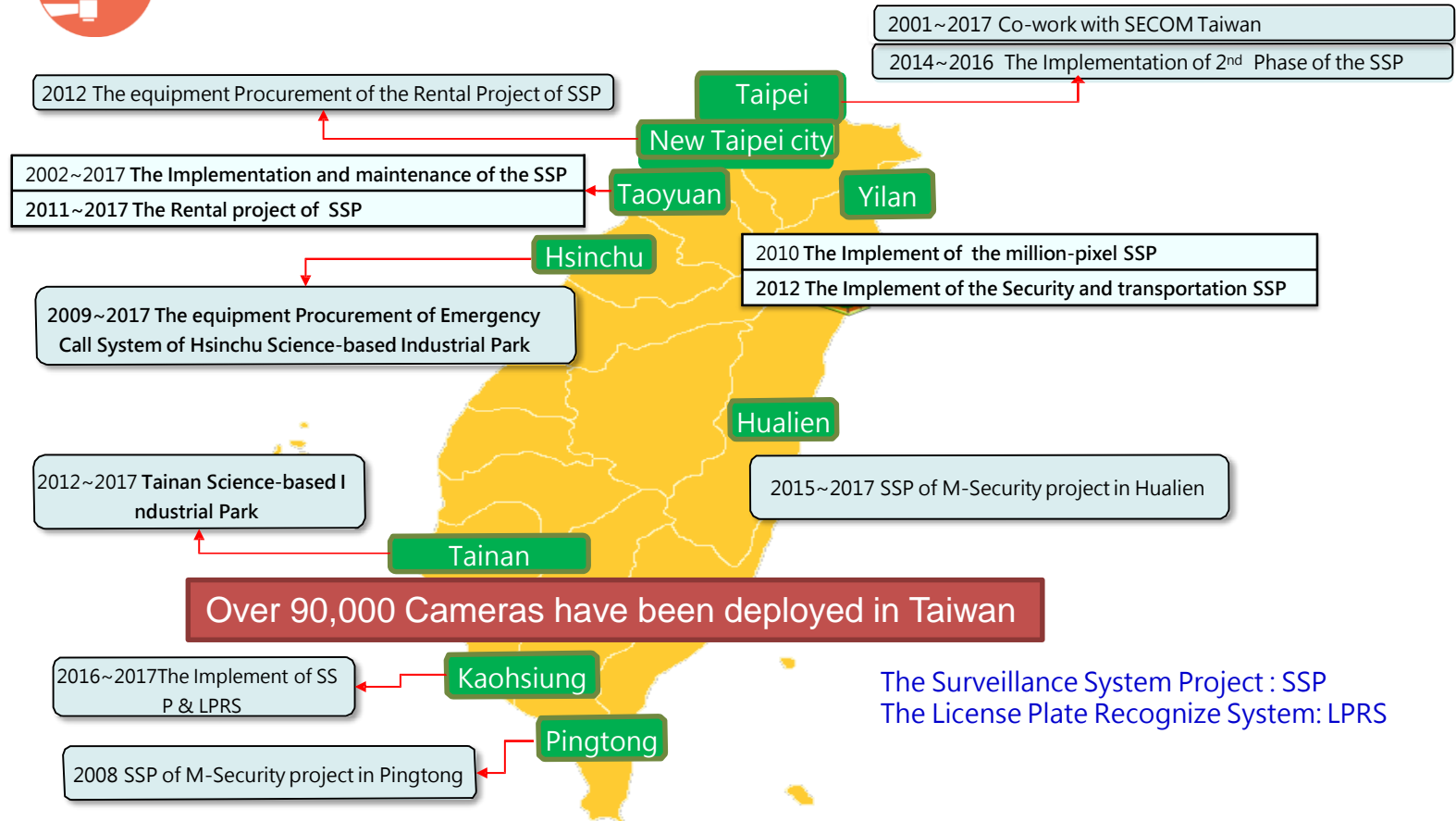
The screenshot shows the 'Search license plate recognition' interface. The search conditions are: Area Name (选市), Camera Group (选选选), Camera (CATSB-IP9165LPC_01), and Start/End Time (2020-10-06 00:00 to 2020-10-06 23:00). The license plate number is 'exABC1234'. The results section includes 'Export' and 'View Pictures' buttons. The search date/time is '2020-10-06 09:35' and the total number of license plates is '369'. The results table is as follows:

Recognition Time	License plate number	Camera Name	Picture(Click to View)
<input type="checkbox"/> 2020-10-06 00:09:48	ZWH1756	CATSB-IP9165LPC_01	
<input type="checkbox"/> 2020-10-06 00:10:55	1ns6800	CATSB-IP9165LPC_01	
<input type="checkbox"/> 2020-10-06 00:22:12	ZWH1446	CATSB-IP9165LPC_01	





IVS Deployment in Taiwan



The Surveillance System Project : SSP
 The License Plate Recognize System: LPRS

Thank You