



# AI Image Recognition System

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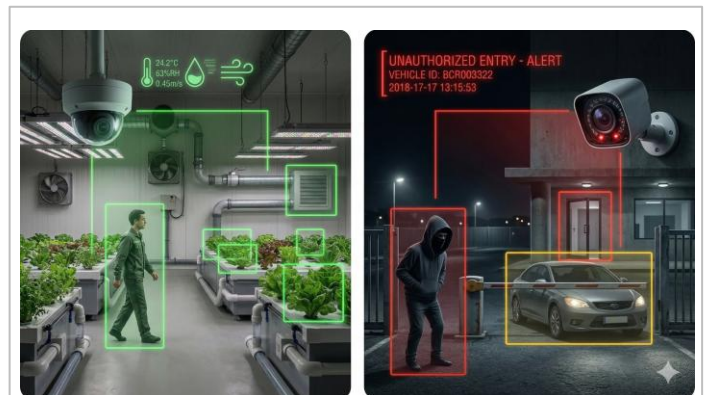
This IRS system has a cloud version and an on-premises version.

AI image recognition systems use deep learning technology to automatically extract and classify features from a large number of images or videos, offering the following core advantages over traditional manual monitoring or regular recognition:

1. 24/7 continuous and efficient monitoring: uninterrupted operation, real-time alarms.
2. Improve accuracy and reduce human error: Reduce false positives and standardize judgments.
3. Computing power to process massive data : fast retrieval , multi-target synchronous recognition.
4. Reduce labor costs and improve management efficiency : process automation , convenient personnel management.
5. Business insights and data analysis: behavioral analysis, data transformation collection, environmental safety and quality standards.

### Applications :

Smart manufacturing and industrial inspection
Smart retail and unmanned stores
Smart cities and traffic monitoring
Calculation and management of factory employee working hours and machine utilization rate
Home security and community smart security
Medical diagnosis



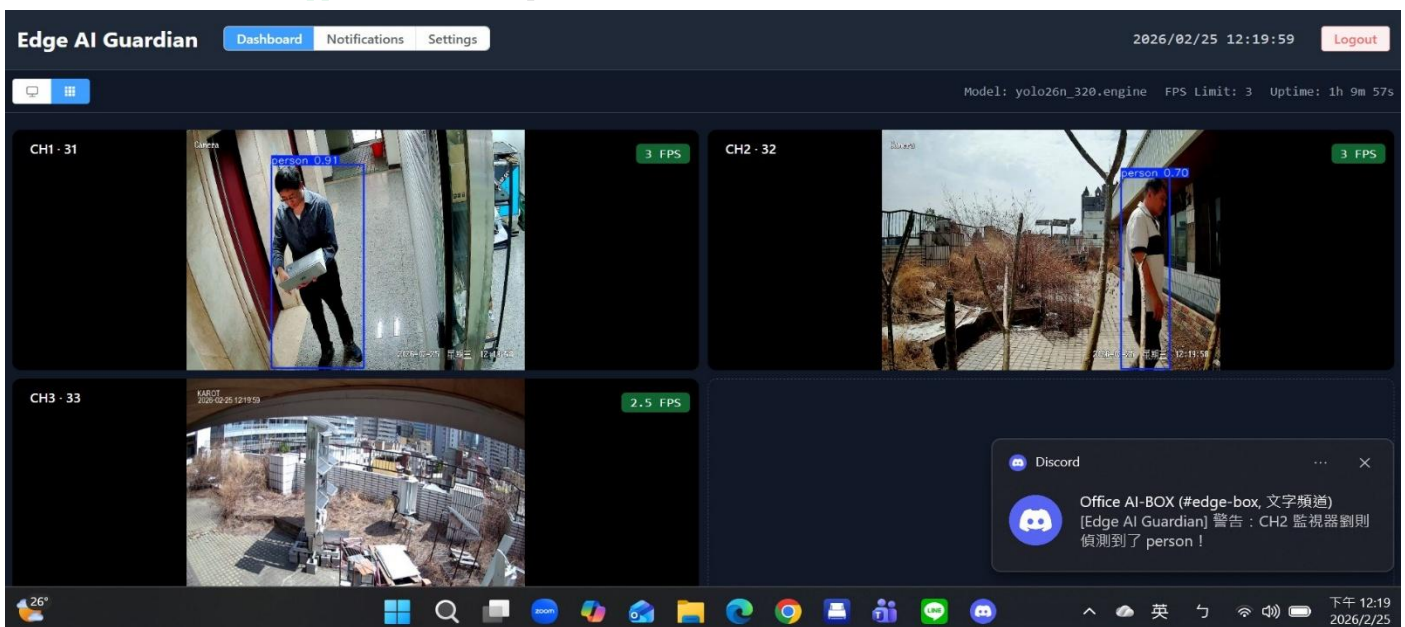


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## IRS (AI Image Recognition System) AI Image Recognition System Functions:

1. Account Permissions Module
2. Image Retrieval Function
3. Event Logging and Search Function
4. Multi-channel Setup Function
5. Tag Management Features
6. File management function
7. Notification Management Capabilities
8. Real-time Multi-target Monitoring
9. Retrospective search of the subject matter
10. You can replace it yourself or introduce a new object detection mode
11. Train and add the target module by yourself

Application examples: Person Detection and Notifications



Function description: Detection mode and Recognition Threshold can be set

