



2024

COMPANY PROFILE

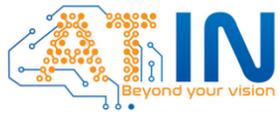
ATIN
ADVANCED TECHNOLOGY INNOVATION

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 www.atin.vn

 Hanoi, Vietnam





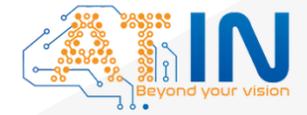
ATIN INTRODUCTION

Founded in 2019, **ATIN** is a Vietnamese tech company, focusing on research and development of solutions based on artificial intelligence (AI) technology.

ATIN always strives with full dedication, creativity, and knowledge to create the best technological products, contributing to enhancing the efficiency of management, production, and business operations for each customer.



VISION, MISSION



Our vision

Having a young, dynamic, and creative workforce, **ATIN** provides solutions for various fields using the most advanced AI technologies. Our goal is to become the leading AI solution company in Vietnam and the surrounding region.

Our mission

ATIN is a leading company in the field of artificial intelligence (AI) in Vietnam. With enthusiasm, creativity, and responsibility, **ATIN** offers tailored and suitable solutions, helping customers to improve efficiency in production, management, and business activities.

HUMAN RESOURCES



Mr. Tuan Le
Founder and CEO

Having over 25 years of experience in the IT industry.

Held the Director positions at reputable companies within the largest IT conglomerates in Southeast Asia in the past 20 years.

- Group of 20+ leading experts in the fields of AI and IoT.
- Team of over 25 highly skilled software engineers with many years of experience.

Staffs



PRODUCTS & SOLUTIONS





HawkAI Platform

HawkAI is an artificial intelligence (AI) platform developed by ATIN, providing a range of sophisticated video analytics capabilities to enhance security, safety, and increase business operation efficiency.

Available as a Software as a service (SaaS) and on-premises software, HawkAI is suitable for new and existing surveillance systems.

With extensibility and compatibility, HawkAI works with various surveillance systems, and is capable of seamlessly integrated into third-party video management platforms, software, and security devices.

Having a robust and scalable architecture, HawkAI accommodates different camera systems varying in sizes.



Traffic

- Detection of red light runners
- Detection of straddling lane lines and solid line crossing
- Detection of incorrect lane driving and wrong direction driving
- Detection of parking violations
- Detection of speeding
- Detection of traffic participants
- Identification of vehicle colors and traffic signal colors
- License plate recognition
- Traffic volume analysis by hour, day, week, and month.
- Face detection and facial recognition
- Digital face ID
- Blacklist tracking
- Provide advanced features for interaction with other systems via API
- Traffic accident detection
- Detecting motorcyclists who hold umbrellas, do not wear helmets, and overload passengers.
- Detection of sudden stops
- Detection of incorrect Passenger pickup or drop-off locations
- Flood detection and warning

OCR - eKYC- eID Scanning



- Personal document scanning
- Integration of chip-based ID card reading
- Integration of facial recognition



Hazard Detection

- Fire detection and warning
- Flooding and inundation detection
- Spill and leak detection
- Weather warnings (rain, hail, temperature)
- Visibility restrictions due to fog, smoke



Safety & Security

- Intrusion detection
- PPE check
- Dangerous areas
- Virtual fence
- Crowd detection
- Fight detection
- Theft detection
- Incident detection
- Thermal monitoring
- Stolen object detection
- Forgotten or dropped object detection
- Misplacement detection
- Object counting
- Behavior recognition and analysis

Facial Recognition

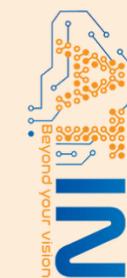


- Identity verification
- Access time (attendance, timekeeping)
- Emotion detection
- Demographic analysis (gender, age)
- Calculate average time
- Counting
- Customer classification (VIP, Blacklist, etc.)
- General classification (customers, employees, staffs, etc.)

Voice Recognition



- Text-to-Speech (TTS)
- Speech-to-Text (STT)
- Voice commands



HawkAI Platform

ATIN'S SOLUTIONS



EDUCATION

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TRAFFIC AND
TRANSPORTATION

[Learn more](#)



MEDICAL

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BUILDINGS &
OFFICES

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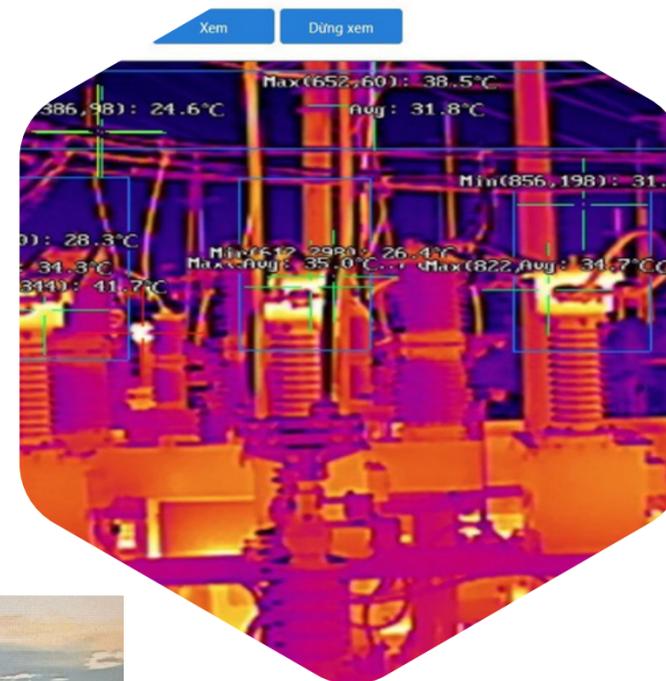
MUSEUMS &
HERITAGES

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DEPLOYED PROJECTS





- Smoke and fire detection and warning system
- Detection of violations
- Detection of incidents
- Detection of prohibited objects (bird nests, kites, etc.)



MONITORING OF TRANSFORMERS AND POWER LINES AT VIETNAM ELECTRICITY (EVN)



SECURITY AND SAFETY MONITORING PROJECTS

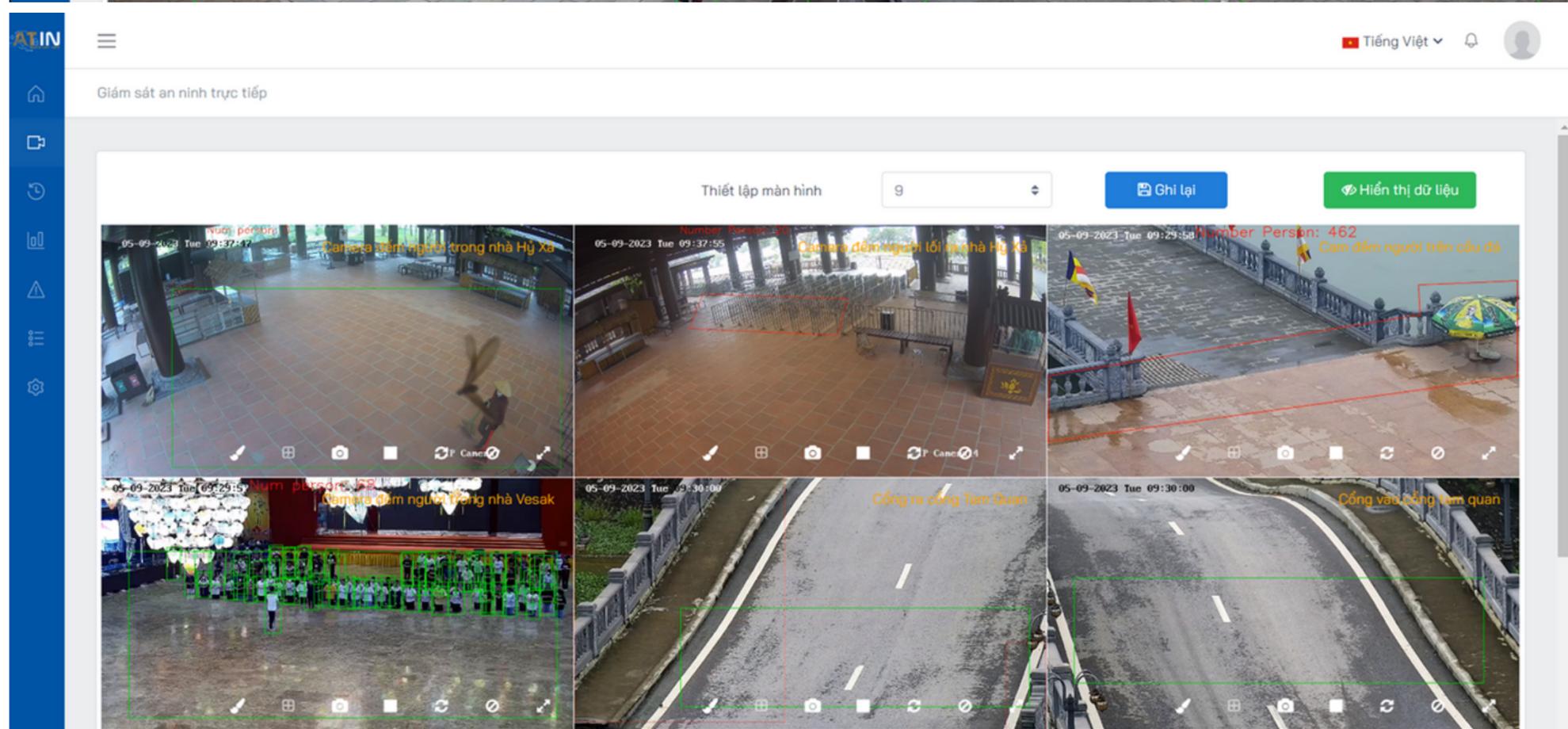
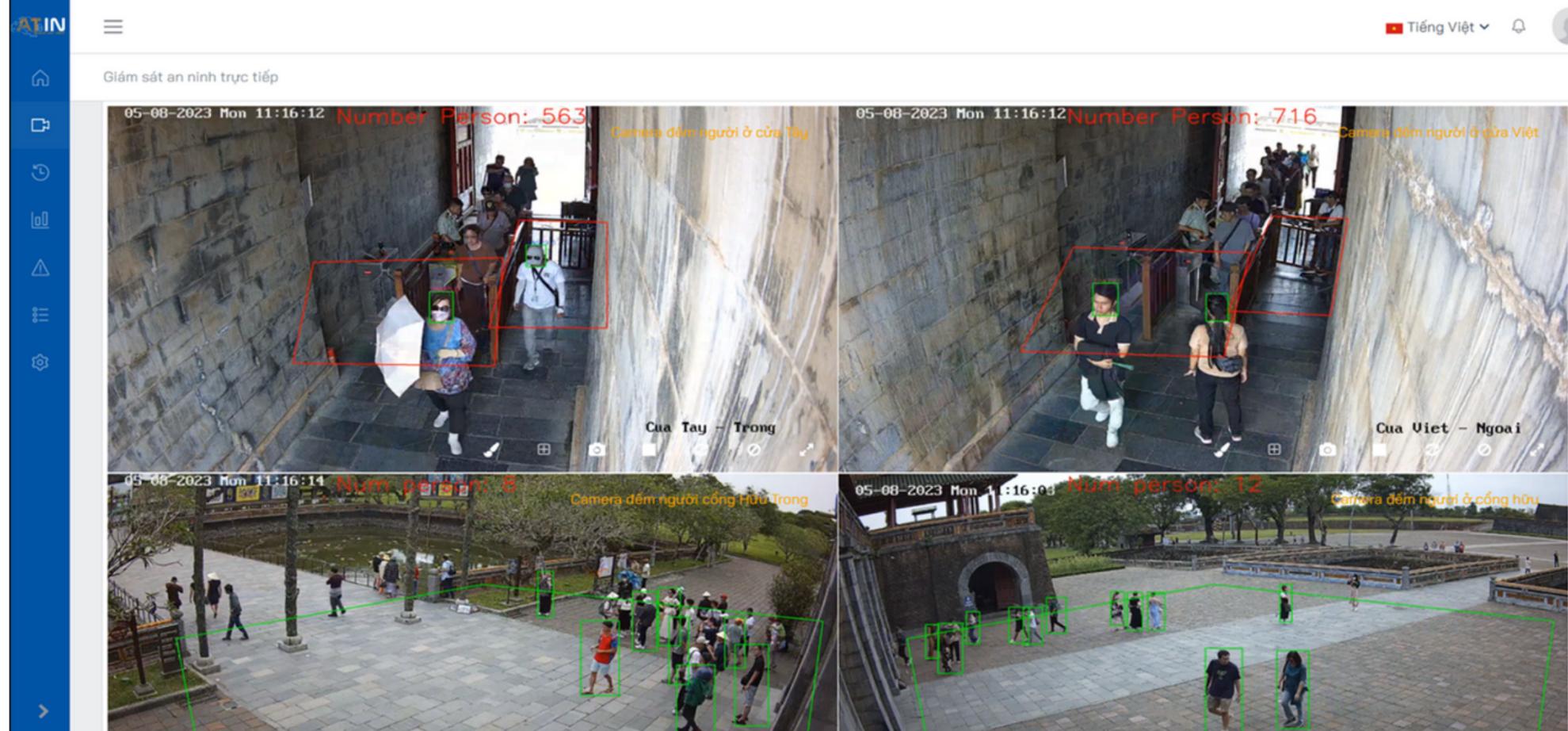
- Hoa Phat Steel Mill
- Nghi Son Refinery And Petrochemical
- Binh Son Refining





AI MONITORING SYSTEM AT IMPERIAL CITY OF HUE, TAM CHUC PAGODA, AND DOI RONG CITY

- Vehicle access control
(vehicle recognition, license plate, color, number of seats, type, brand)
- Gate access monitoring
- Detection of fire hazards and violations of safety and security



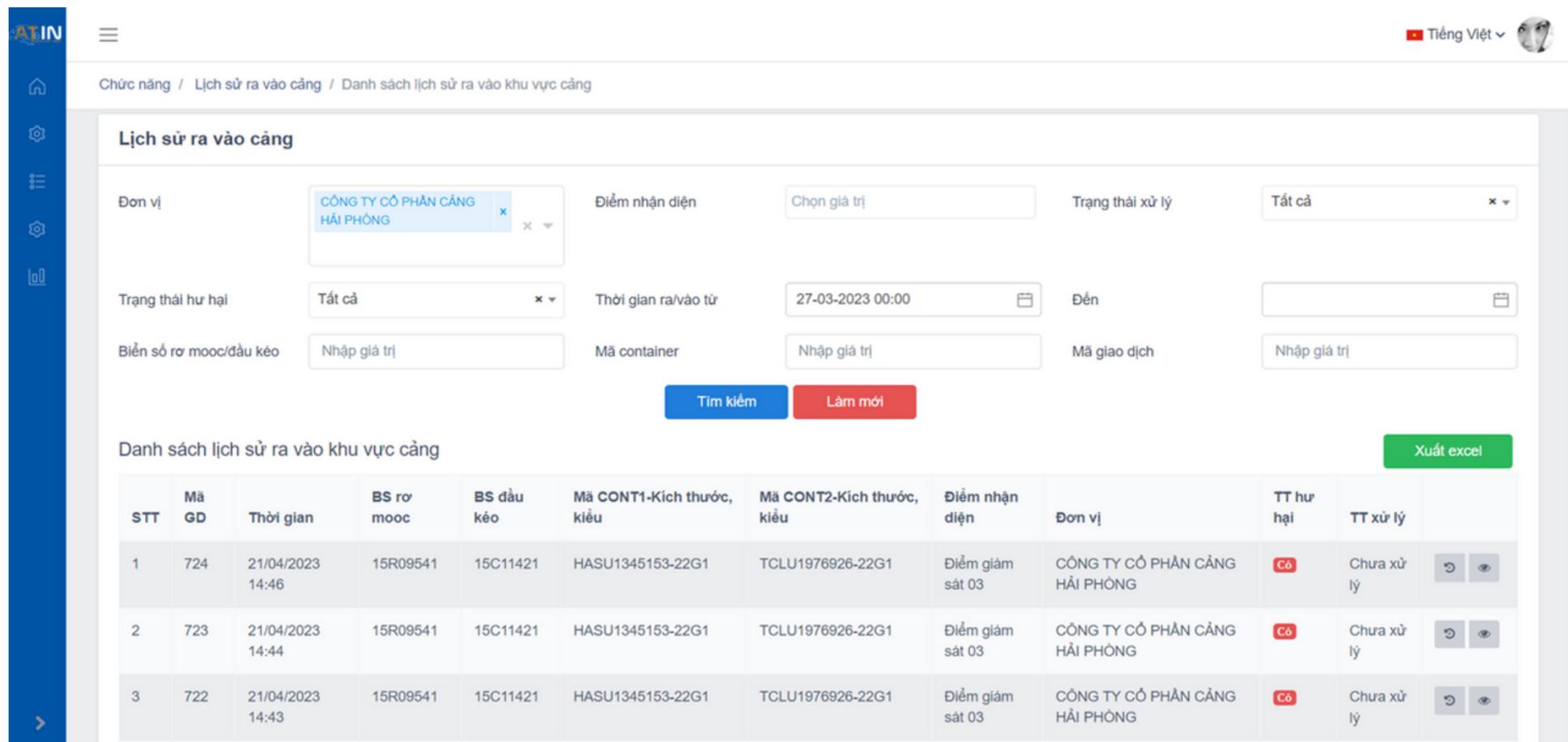
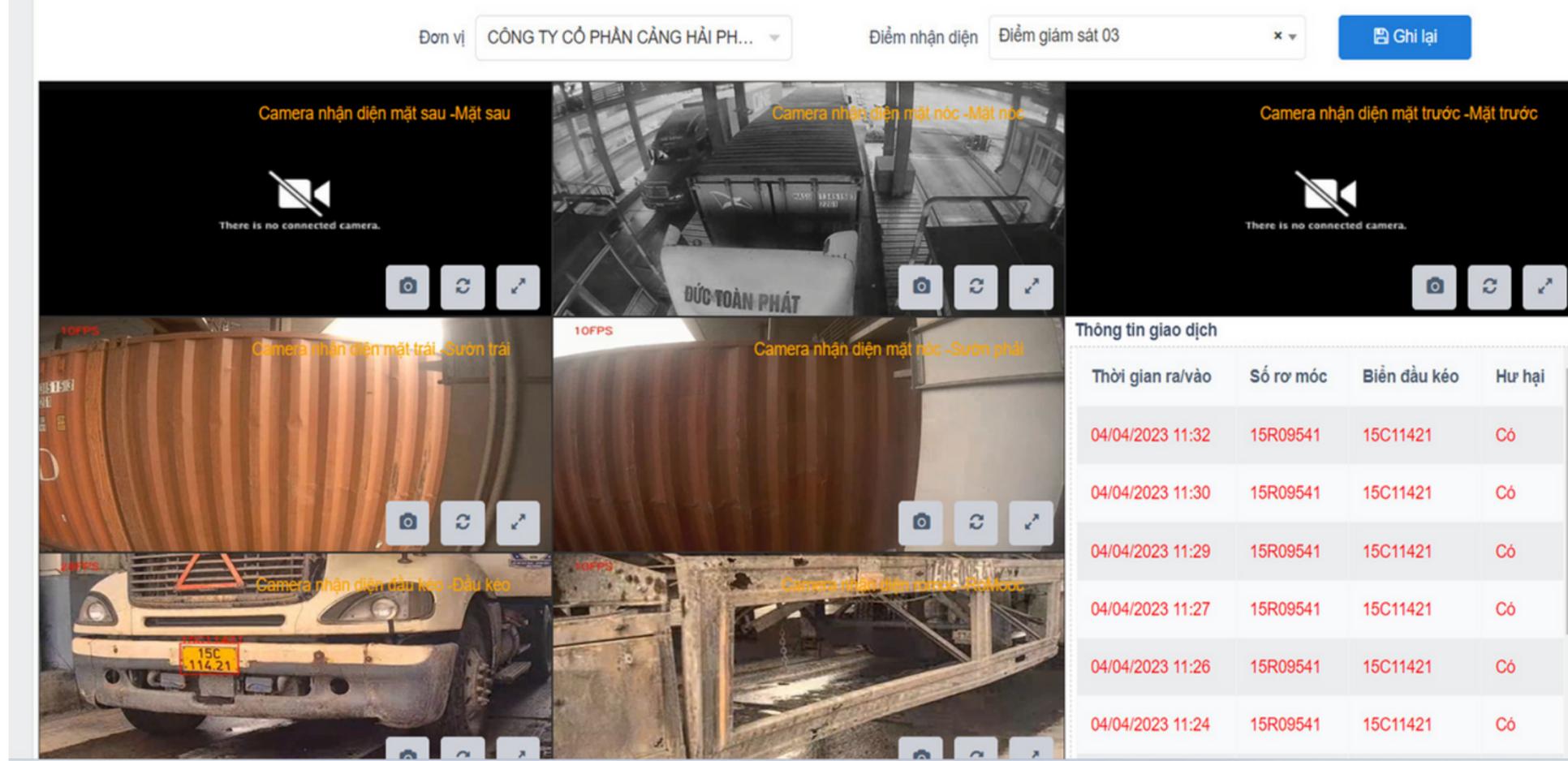


TRAILER-TRUCK- CONTAINER CONTROL SYSTEM AT PORT OF HAI

PHONG

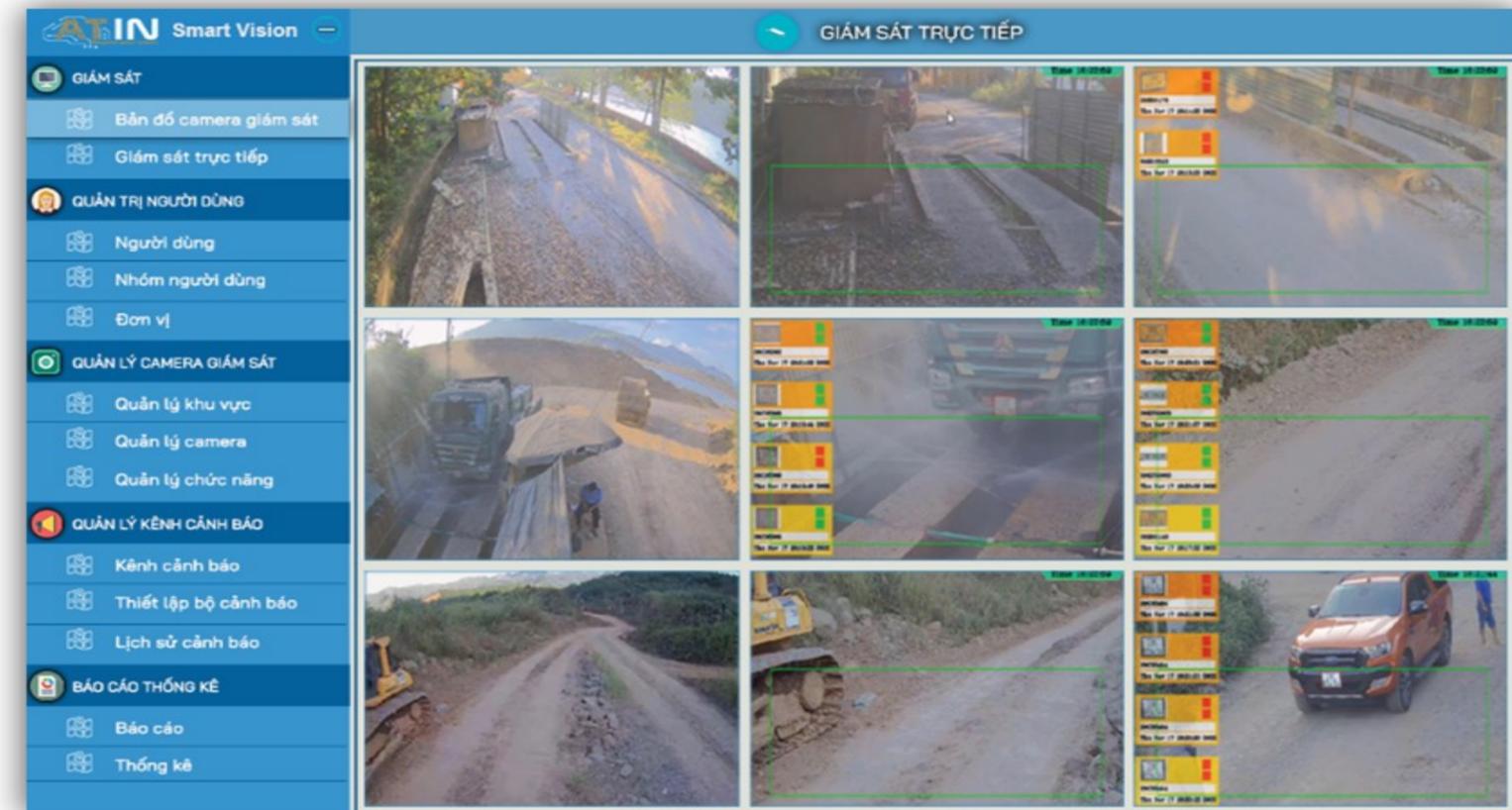
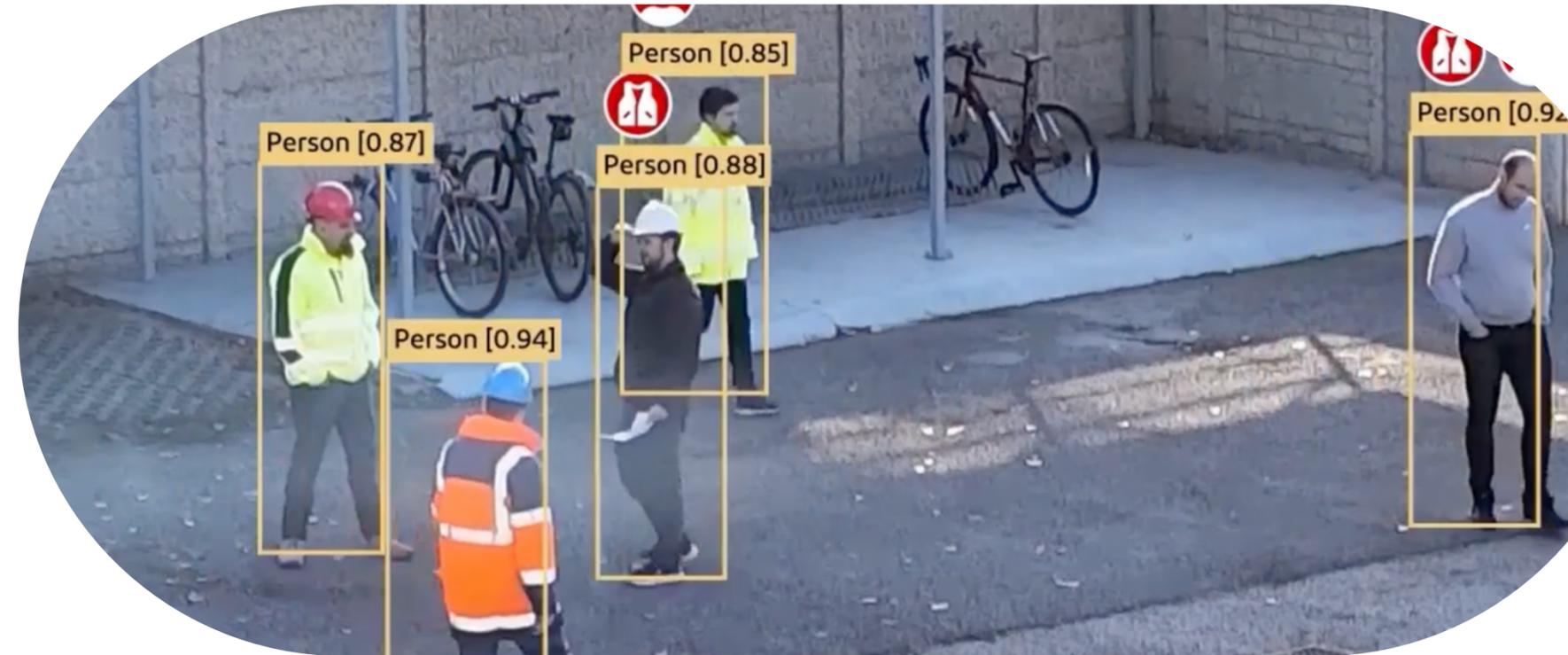
All-in-One management system:

- Container BIC code recognition
- License plate recognition
- Damage detection
- Integration of port management system



HOA BINH 2 HYDROPOWER PLANT CONSTRUCTION SITE MONITORING PROJECT

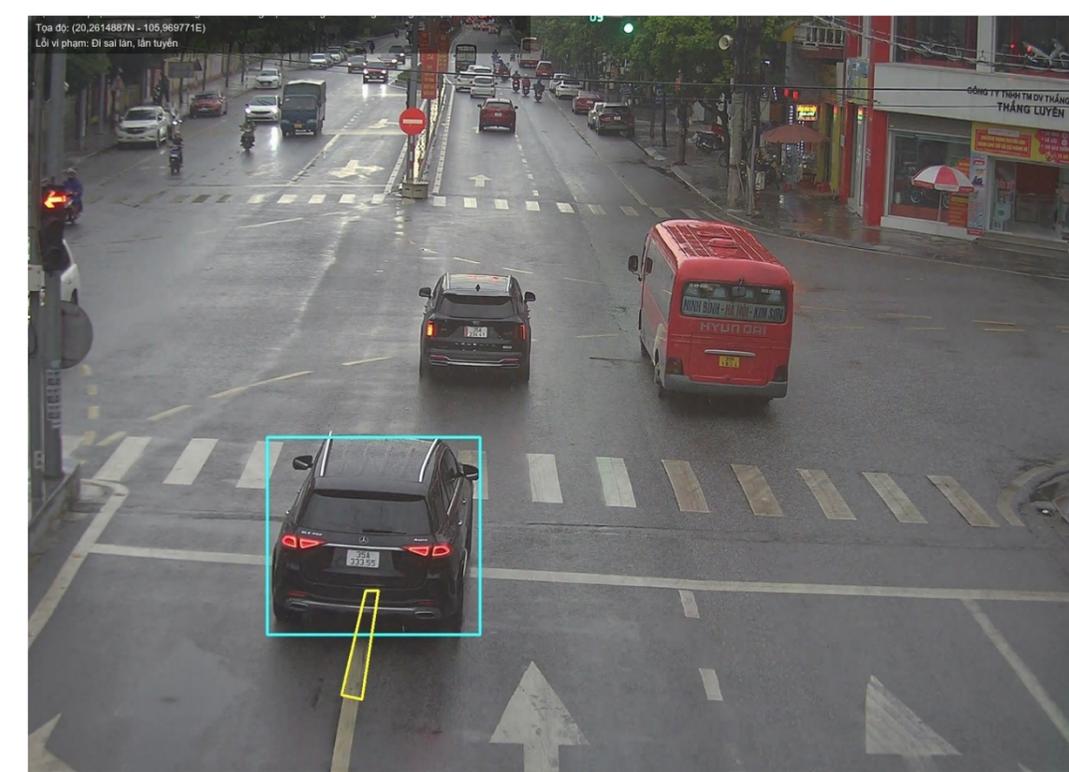
- Access control
- Personal protective equipment (PPE) detection
- Fire detection & warning
- Dangerous areas
- Vehicle access management





VEHICLE MONITORING SYSTEM - POLICE DEPARTMENTS OF YEN BAI, LAO CAI, HA NAM, HUE PROVINCES

- License plate and vehicle feature recognition
- Counting the number of vehicles
- Vehicle tracking
- Accident detection
- Traffic violation detection
- Automated traffic violation penalty system



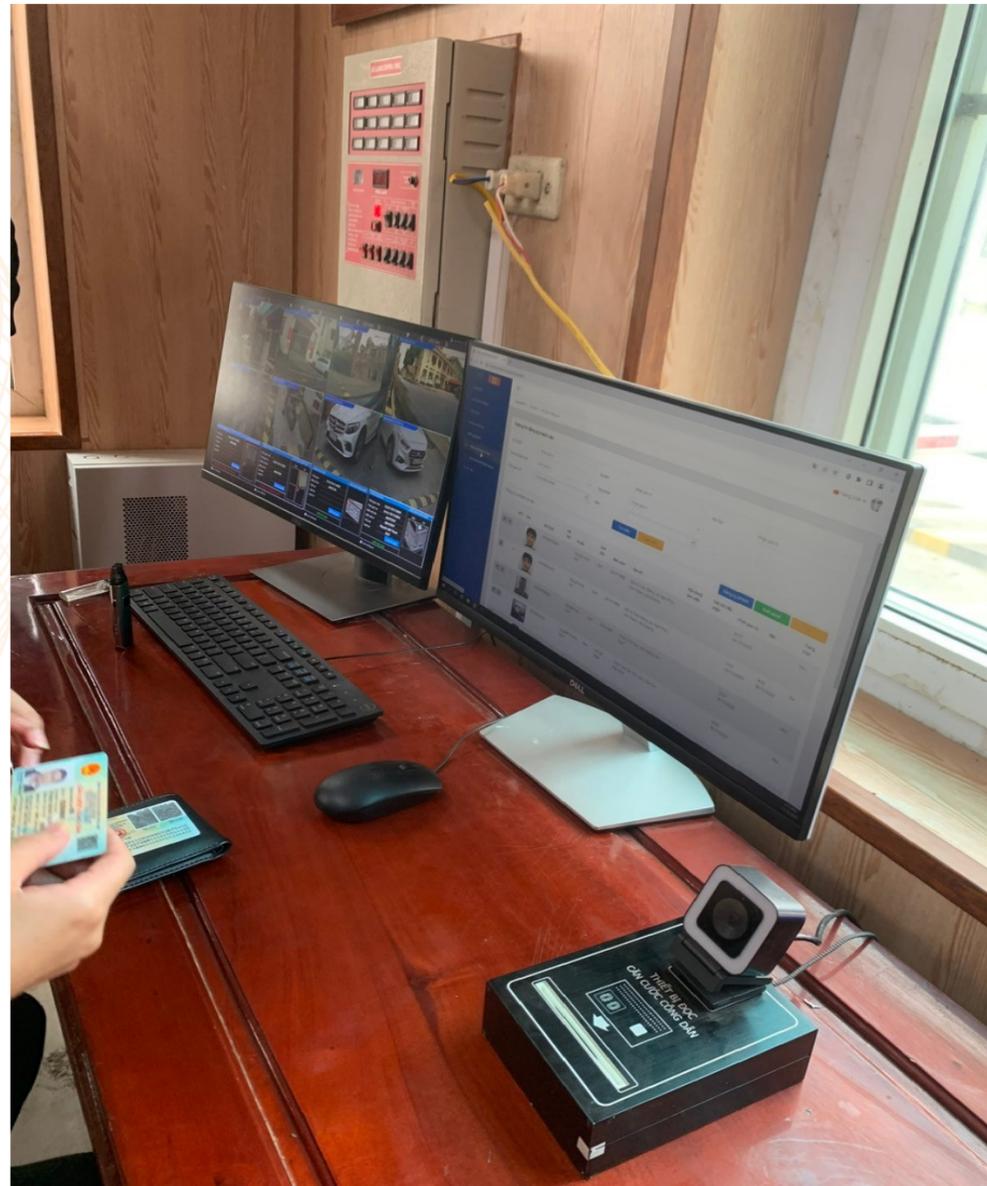
Quản lý camera Quản lý sự kiện

green

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ACCESS CONTROL SYSTEM FOR THE NATIONAL DEFENSE ACADEMY AND POLICE STATIONS

- Vehicles access control using AI:
 - License plate recognition
 - Check-in
 - Manage, control, and monitor of entrance
- Manage entering and exiting of officers and soldiers
- Integration of facial recognition
- Integration of chip-based ID card reading





SCHOOL MANAGEMENT SYSTEM

- Attendance Management and Access Control with Facial Recognition
- Administering common areas (Lecture halls, classrooms, swimming pools, cafeterias, etc.)
- Security monitoring



OUR PARTNERS AND CUSTOMERS



THANK YOU!



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