



ANAVISION 4S PRODUCT

4S represents smart site safety system targeting at creating a safer construction environment. Our in-house development AI-based construction site safety issue detection system embodies the core value of 4S, handles multiple CCTV camera feeds simultaneously, providing a real-time visualization across the entire construction site. Alert report system provides site managers with necessary information to take targeted intervention. Integrating with existing infrastructure and workflows enhance the overall effectiveness of the monitoring system.



FUNCTION OVERVIEW

SMART

AI monitors sites with optimal targets and save time for site visits

SITE

Allow real-time visualization of on-site working condition

SAFETY

Remote alert prepares for prompt responses to hazards

SYSTEM

Leverage existing video cameras with customized software for easy use

CONTACT US



+852-2325-8999



info@anavision.com



<https://anavision.com/>



anavision



Best Partner Guards Your Site Safety

Smart Site Safety System

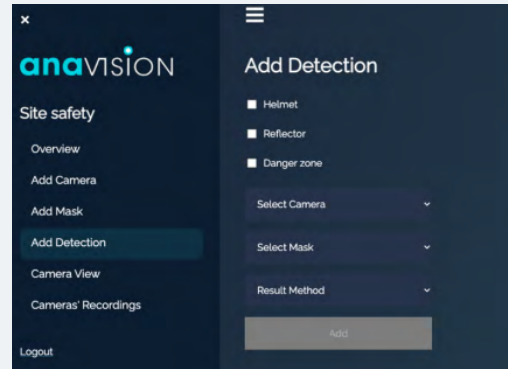
WHY ANAVISION

- 01 **Missing Helmet/PPE Detection**
Algorithm was trained to recognize safety equipment compliance from on-site video streams
- 02 **Danger Zone Alert**
Scan for hazards based on the predefined danger zone (can be polygon) alongside report alert function
- 03 **People Counting**
Generate real-time alert when worker count falls short the predefined thresholds for interventions
- 04 **Helmet Color Detection**
Detect specific helmet color for qualified access to specific areas
- 05 **Crane Hook Lowering**
Continuously monitor crane hook's position and speed alongside alert report once detect danger
- 06 **Crane Hook Safety Zone**
Accurately track and identify the presence of workers beneath the crane hook for safety control
- 07 **Loading/Unloading Area Access**
Monitor the access to loading/unloading areas by detection of UHF RFID tag on helmets alongside alert report once detect no predefined signs

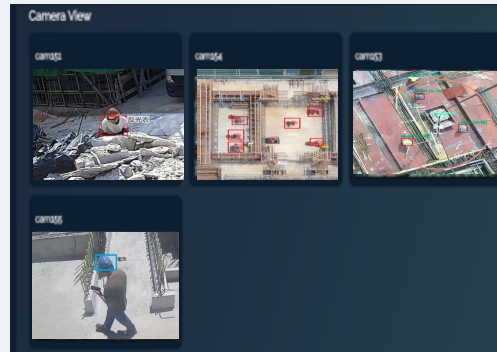


UNIFIED USER INTERFACE

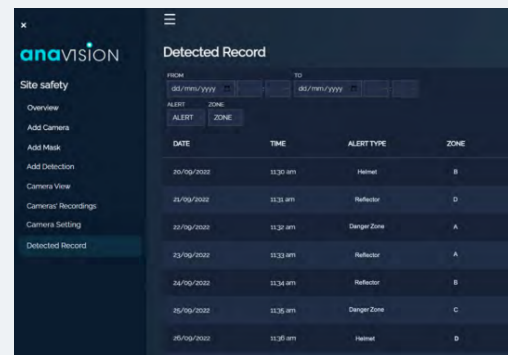
- Easily add and/or remove new camera and video streaming for SSSS detection with customizable detection features



- Video page for monitoring anywhere



- Record page for issue review and reporting



OUR ACHIEVEMENT



Anavision won the ICT Startup Silver Award of HKICT 2022 by smart crane tower solution



Anavision won the Great Bay Area Most Outstanding Business Award 2023 presented by CorpHub

ABOUT ANAVISION

Founded in 2019, Anavision is a Hong Kong-based technology company with leading solutions in computer vision, remote sensing and machine learning. We create strategic data solutions across industries, including but not limited to forestry, construction and infrastructure.