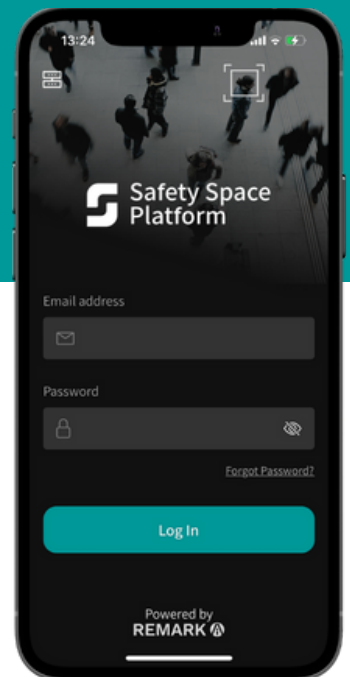# REMARK

Smart Safety Platform (SSP)

Detect, track, alert, and monitor everyday operations at scale & speed for increased safety

FEATURES INCLUDE

VIDEO SEARCH | REAL-TIME EVENT ALERTS | COMPREHENSIVE REPORTING

Face | Pedestrian | People appearance | License Plate Recognition / ANPR
Event detection | Object detection, including weapon & fire & smoke

Video Search

Face attribute search, face ID/similarity search

Filter real-time or stored video streams against face, pedestrian, & vehicle attributes.

Pedestrian attribute search

Search and track characteristics, example:
- Clothing type: E.g. upper / lower body / colours
- Accessory: E.g. With backpack / no backpack.
- Demographic: E.g. Age / gender

Vehicle search on type, colour or license plate

Face

Check-in / Authorised / Unauthorised access

Set access control and permissions for people and generate appropriate alerts should personnel without access permissions attempt entry / exit.

ID verification for access control

Facial recognition, QR code, & bluetooth provide a variety of choices for access control & identification verification.

Watch-list alerts

Users can set a watch-list for relevant personnel, and once they are identified, an alert can be triggered.

Face attribute

Comprehensive personnel analytics based on age, gender, hair, eye color, and more.

Mask wearing

- Intelligent identification of masks
- Triggering the appropriate workflow / alert to personnel

Face / body temperature monitoring

- Detect abnormal & precise temperatures of personnel
- Contactless and hygienic

Pedestrian

Intelligent Intrusion Detection

Safeguards sensitive zones with automatic tigger alerts that can be voice alarms, notifications, mobile messages, or emails.
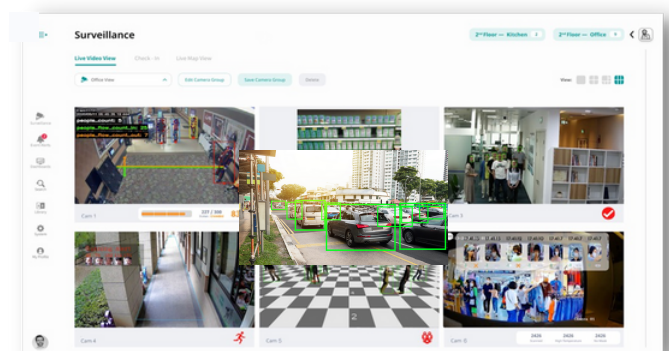*Typical intrusions include: Pedestrian / Animals / Vehicles*

Loitering

- Once someone is found wandering in the forbidden monitoring area, the system can notify the relevant personal or security team to eliminate any hidden dangers or remedy a situation.
- Loitering alerts in public places helps prevent thefts, crimes, lost items, and terrorism.
- Intelligent cameras monitor areas in real-time, identifying suspicious people, triggering automated workflows to see a quick resolve.

Occupancy control. People flow. Queue management

- Counting traffic & monitoring the flow of people through entrance/exit points
- People counting / monitoring
- If group gathering rules are broken, alerts can be triggered
- Includes queue management and control features

Protective equipment identification and monitoring

- Alerts to identify face mask, hard hats, or reflective clothing etc.
- Mitigating safety/health risks and liabilities

Abnormal behavior: running and falling down

- 3D pose tracking is used on network cameras to detect falls
- Features include real-time alerts with actionable insights
- Integrates seamlessly with your network surveillance system
- Data driven intelligence helps maintain public safety, assists law enforcement and can reduce medical costs

Vehicle

Accurately records vehicles and traffic flow

- Accurately records the number of vehicles & traffic flow
- Daily monitoring of traffic volume, speed, congestion & paths
- Traffic analytics and predictions for better decision making
- Policy guidance to improve traffic flow and safety such as adjusting the 'lights' schedule, path setups, zebra crossing positioning, parking policy, speed limits etc.

Illegal parking

The Smart Safety Platform intelligently detects illegal parking. Once a vehicle is found to be parked illegally the system records the vehicle information and sends the appropriate alert.

Intrusion

Once a vehicle enters the monitoring area, the system captures the vehicle information which triggers the appropriate workflow.

Brand, model and make identification

- Supports the identification and monitoring of multiple vehicle brands and models, along with multiple cameras for vehicle search
- Supports tag detection for specific vehicles and can obtain real-time notifications once vehicle information has been captured.
- Vehicle detection can be applied to various occasions, such as investigation and forensics, access control, etc.

Automatic number plate recognition (ANPR)

- Analyze license plates & track vehicle locations in real-time
- Easy access management, intelligent recognition and recording of license plates, automatic billing, and watchlist monitoring.

Event

Unattended object detection

Baggage alerts can be triggered when a bag is left unattended, stolen or an object is removed.

Safety control with fire and smoke detection

- Triggers an alert when smoke or fire is detected
- Monitor the concentration of smoke or flames to assist in the prevention of further accidents and to limit the damage

User friendly interface

Map view

The SSP supports a 'map view'. Users can view the specific location of each camera on the floor map, and monitor all areas in real time.

Dashboard

Access real-time video analytics, actionable insights & automated workflows.

Notifications

 The SSP sends notifications when the camera records an event, allowing users to view the specific details.

Rule-based e-mail, SMS alerts

Send emails or SMS alerts from within the SSP. Users can customize alert notification types in the settings.

Light and dark mode display

Supports both light and dark modes within the preference settings.

Heatmap

Users can view the occupancy level of each area through the heatmap.

Video surveillance

Users can view the live video image of each camera and monitor each area in the system.

Mobile APP (Android and iOS)

SSP is compatible with Android and iOS systems.

SCAN ME