PERIMETER SECURITY

Monitor and detect your site using low false alarm AI integrated video analytics.

QUEUE PREDICTION

Understanding trends when queues form and alert staff when a queue is about to develop.

TAILGATING

Access control verification system adding additional high level protective security.

HUMAN THROUGHPUT

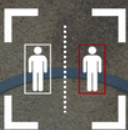Count and track peoples access through a predetermined area.

OVERCAPCITY

Detect when too many people are around a valuable display or when too many people are in a specified area.

RANDOM SELECTOR

Count and choose a user-defined percentage of people or vehicles for security checks as an auditing tool.

ZONE INTRUSION

Detect when moving objects enter into a zone of interest.

HUMAN DIRECTION

Detect people moving in a specific direction.

HUMAN SOLUTIONS

Business Insight³
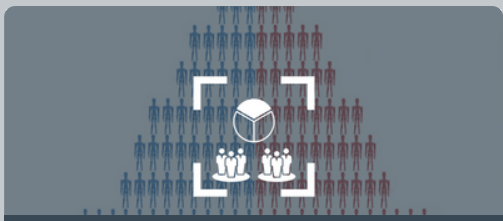
INNOVATION INFORMATION INTELLIGENCE

HUMAN ENTRY/EXIT

Monitor, detect and track people passing through a predetermined entry/exit zone.

CROWD MONITORING

When a dense crowd gathers in your area of interest, generate audio alarms to request that people disperse.

DEMOGRAPHICS

Gather valuable demographic data such as age and gender for data driven-decision making.

LOITERING PERSON

Detect people loitering in specific areas.

PPE DETECTION

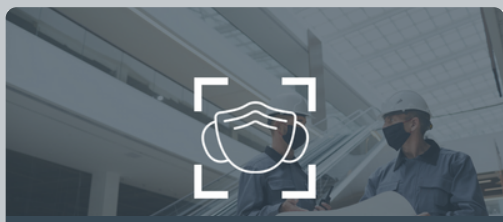Detect and alert when incorrect PPE usage incidents occur.

SLIP AND FALL

Monitor and alert for slip and fall events within a view.

HAZARDOUS AREA

Monitor a hazardous area for dangerous actions or incidents, protecting employees or the public.

HUMAN DIRECTION

Verify correct mask usage in designated areas.

HUMAN SOLUTIONS

Business Insight³

INNOVATION INFORMATION INTELLIGENCE

AVERAGE SPEED

Measure the average speed of vehicles directly from traffic video and summarise by vehicle.

COLOUR SEARCH

Perform a colour-based search of clothing, vehicles or objects to quickly find subjects within a video.

IDLE VEHICLE

Detect a vehicle idling at a location or illegally parked.

NO EXIT

Detect if a vehicle has parked and no one has left the vehicle.

CONGESTION

Detect traffic congestion and send alerts to notify of potential delays, and track traffic congestion time.

DIRECTION

Detect vehicles or people moving in a user-specified direction.

PEDESTRIAN ACTIVITY

Detect when pedestrians are too close to the road or gathering on the side of the road.

CROSSING SAFETY

Monitor pedestrians as they walk along or across roads to ensure pedestrian safety when in proximity to vehicles.
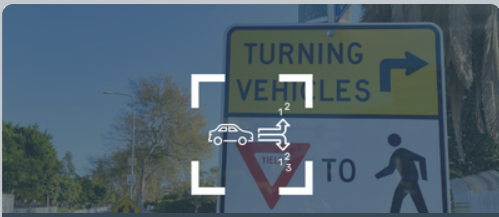
VEHICLE SOLUTIONS

Business Insight 3

INNOVATION INFORMATION INTELLIGENCE

ANPR

Advanced automatic number plate recognition systems for small and large sites.

SPEEDING

Detect fast moving vehicles or people.

TURN COUNT

Count vehicle turns in designated areas, for vehicle traffic data collection.

VEHICLE COUNTING

Reliably count vehicles during the day and night, report counts for all or by vehicle type.

STOPPED VEHICLE

Detect if a vehicle has stopped in a protected area or roadway.

THROUGHPUT

Detect vehicles or people crossing user-specified edges of the zone.

WRONG WAY

Detect vehicles or people going against the flow of traffic.

CROSSING COUNTING

Count pedestrians as they walk along or across roads for data collection and decision making.

vEHICLE SOLUTIONS

Business Insight³

INNOVATION INFORMATION INTELLIGENCE

CLASSIFICATION

Object classification allows you to identify and categorise a range of objects within a view.

MULTI OBJECT

Multiple objects can be tracked simultaneously, for safety and business data collection.

LEFT OBJECT

Objects left in a scene can be identified for a rapid response trigger.

REMOVED OBJECT

Objects removed from a scene can be identified for a rapid response trigger.

FLY-TIPPING

People in vehicles fly-tipping can be monitored and identified, leading to a reduction in occurrences.

BEHAVIOUR

Interactions between people and objects can be monitored for safety, and other data collection requirements.

HEAT DETECTION

Monitor and detect rising heat temperatures that are likely to trigger fires.

TEXT DETECTION

Detect text within a scene and trigger a predetermined response or for data collection.

OBJECT

SOLUTIONS

Business Insight^3

INNOVATION INFORMATION INTELLIGENCE

IMR

Insight Management reports (IMR), a web based reporting platform that collates and displays virtually any data.

BESPOKE SOLUTIONS

Where a bespoke solution is required, we have the in-house software development and integration skills.

VIDEO REDACTION

Blur or pixilate faces and bodies within any footage for GDPR compliance.

SOFTWARE DESIGN

Our software development team can extend and combine our offerings to create a new software solution.

COMMISSIONING

Bi3 offers an on-site commissioning service that will install and optimise the performance of our solutions.

TRAINING

Bi3 provide installation, sales, user and specialist training for all our technologies at your offices or in-house.

PROJECTS

Bi3 utilise a prince 2 project management methodology to bring a project from conception to completion.

RENTAL OPTION

The rental option is available on all of the Bi3 solutions which delivers op-ex over cap-ex benefits.

SERVICE SOLUTIONS

Business Insight³

INNOVATION INFORMATION INTELLIGENCE