ULTINOUS

UNLOCK THE FULL POTENTIAL OF MACHINE VISION

person 0.86
person 0.88
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person 0.91
person 0.85

ULTINOUS AI SUITE
FOR CONSTRUCTION SITE

Construction sites are one of the most **complex security challenges.** We need to be able to avoid stock and equipment theft and comply with health and safety regulations without compromising the pace of the work. Construction is one of the **top 3 industries in terms of frequency of occupational accidents.** Damage from equipment **thefts exceeds $400 million** in the US.

THE MAIN CAUSES OF THESE DAMAGES:

> Personal Protection Equipment (PPE) is often ignored

> In hazardous work environments occupational injuries are a common phenomenon

> Monitoring of restricted access areas is hard due to the sheer number of security personnel

TO AVOID THESE SITUATIONS,
WE OFFER PREVENTIVE AND REACTIVE AI TOOLS FOR YOUR COMPANY:

PPE TRACKING:

Tracks and identifies appropriate PPE gear worn by workers.

FALL DETECTION:

Alerts when a person fell and needs help.

HAZARDOUS AREA MONITORING:

Provides constant surveillance where injury is a high risk. It can be combined with additional tools like sirens to alert workers immediately.

STOPPED OBJECT:

Detects if a person or a vehicle stops at a location where it is not usual or unsafe.

WRONG DIRECTION:

Detects if a person or a vehicle goes in a direction which is not allowed or unsafe.

INTRUSION DETECTION:

Ensures your equipment and stock safety with a highly sensitive perimeter defence system.

PRIVACY MASK:

Protects your workers personal identity and complies with all GDPR regulations without missing any event.

BI OUTPUT:

Provides access to alerts' metadata to understand and reduce risk factors of your operation.

ULTINOUS BENEFITS:

> Enterprise grade accuracy level
> Onsite deployment to avoid high bandwidth requirements and data security challenges
> Supports all types of IP cameras incl. PTZ, thermal and drone
> Plug & Play installation

Business Insight³

INNOVATION INFORMATION INTELLIGENCE

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