OmniPro® Vision Al

COLLISION AVOIDANCE SYSTEM

OmniPro® Vision Al's award-winning Visual Artificial Intelligence (A.I.) technology helps to reduce workplace incidents with powerful new features. When a one-second error can mean the difference between a near miss and a lost-time injury, you need the most advanced, accurate collision avoidance system working for your team.

OmniPro System Components



OmniPro Vision Al

Real-time feedback

Compact IP67-rated cameras attach where needed and provide the data from people and equipment interactions as they occur.

OmniPro Hub provides power and direction to Vision Al cameras



Vision Al cameras report real-time data back to OmniPro Hub



OmniPro Hub

Hardware processor

OmniPro Hub is a centralized networking device that serves as a point of connectivity to multiple devices.

OmniPro Hub delivers data



Reporting System

Cloud-based software

A web-based application that provides 24/7 access to software tools and a dashboard with real-time metrics and analytics for the Al devices.



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OmniPro's Vision Al award-winning visual artificial intelligence technology helps to bring your workplace to zero incidents with powerful features such as:

Accurate, high-speed detection of people and equipment

- Fast identification rate and computing system
- High-speed in-bound image processing rate
- Optimized for alerting accuracy
- Custom zone set-ups to match the facility

Innovative compact cameras and processing hub with powerful new features:

- Each camera can generate up to five fully customizable alert zones applied to different objects and perform different actions
- Alerts on pedestrians, vehicles and other objects requires no tags
- Cloud Connectivity (Wi-Fi, Cellular LTE, Bluetooth® and GPS) provides data access and decision intelligence reports

New Advanced Features

Adjusts if the vehicle is in low-light conditions and when it transitions from light to darkness





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