

# OmniPro<sup>®</sup> Vision AI



## COLLISION AVOIDANCE SYSTEM

OmniPro<sup>®</sup> Vision AI's award-winning Visual Artificial Intelligence (A.I.) technology helps reduce blindspot pedestrian and vehicle collision 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 is an easy solution for your Powered Haulage/Equipment Program compliance plan. And, it's fully supported by Matrix's outstanding field service team.

## The OmniPro Technology Platform



### THE EYES OmniPro Vision AI

Real-time feedback  
Efficiently sized cameras attach where needed and provide the data from equipment interactions as they occur.

OmniPro Hub provides power and direction to Vision AI cameras

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



### THE POWER OmniPro Hub

Hardware processor

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

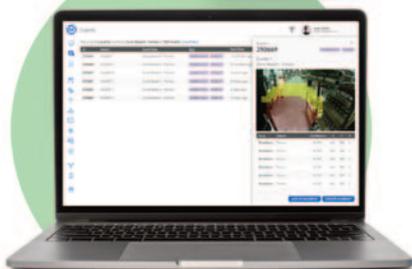
OmniPro Hub delivers data to InFocus



### THE BRAIN OmniPro InFocus

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 AI devices.



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# Vision AI



OmniPro's Vision AI award-winning visual artificial intelligence technology helps to bring your minesite 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

Available with **Level 4** machine integration and in-cab monitor

## New Advanced Features

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

Sensor reports if a camera is blocked or obstructed

Gorilla® Glass Lens Cover



New compact design (5" Tall)

Rugged and water/ weather resistant

