OmniPro®

Innovative technology. Real world application.

MATRIX

The Matrix Team embraces the concept of hard work, working smart, and collaborating on product development with our customers and strategic partners. As technology evolves, Matrix incorporates the latest innovations, such as artificial intelligence, cloud management, and real-world analytics into our next-generation products.

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.
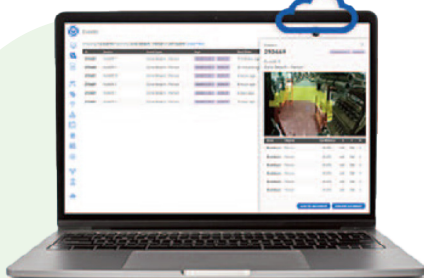
OmniPro Hub delivers data to InFocus.

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.

The Matrix Mission

Matrix develops, supplies, and supports technology that enhances productivity and improves safety in industrial, energy, commercial, and mining environments.

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Vision AI

When a one-second error can mean the difference between a near-miss and a loss-time injury, you need the most advanced, accurate collision avoidance system working for your safety team.

OmniPro's Vision AI 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

Sensor reports if a camera is blocked or obstructed

Gorilla® Glass Lens Cover

New Compact Design

Rugged and water/weather resistant

MATRIX