innodisk

APPLIED INTELLIGENCE

SAFETY HELMET

innoPPE

ENHANCED SAFETY, REDUCED RISK
INNODISK AI RECOGNITION SOLUTION

Workplace safety is crucial, and having the right personal protective equipment (PPE) is vital for maintaining it. InnoPPE offers a highly adaptable and easily integrated solution that leverages AI visual recognition and real-time alerts to minimize the risk of accidents and injuries, fostering a safer environment for both business owners and employees.

Real-time Event Alerts
Records violations instantly and integrates with on-site alert systems for immediate notifications.

High-Flexibility ODM Services
Offers customized AI models for specific environments to optimize recognition performance.

Smart Fence Warning
Detects zone for real-time unauthorized access or loitering.

Third-Party Software Integration
Integrates with Nx Witness VMS for event notifications and key video recording.

HIGHLY FLEXIBLE, INTELLIGENT SOLUTION

By integrating edge AI hosts with front-end IP cameras and back-end management platforms, InnoPPE can be effortlessly implemented for enhanced safety.
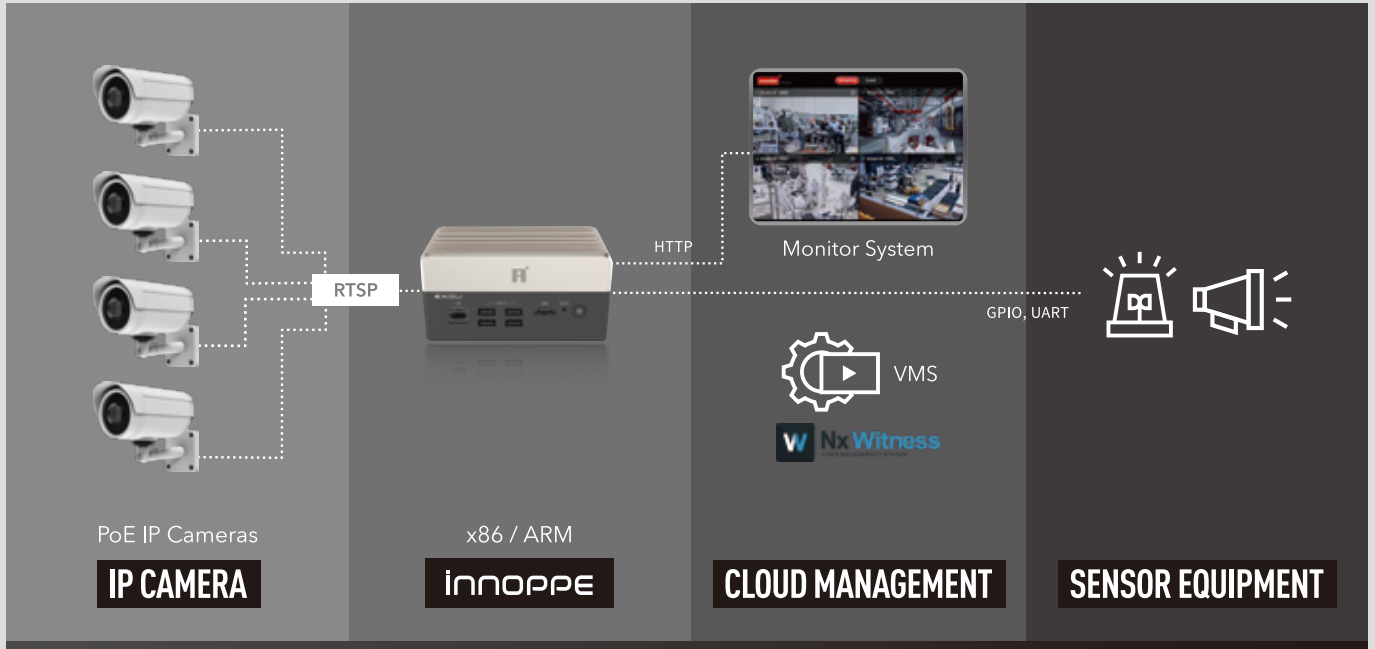
Flexible Architecture
Uses existing IP cameras for accurate PPE detection.

Efficient Deployment
An independent edge AI host supports multiple IP cameras.

RTSP

HTTP

Monitor System

GPIO, UART

VMS

Nx Witness

PoE IP Cameras

x86 / ARM

IP CAMERA

innoPPE

CLOUD MANAGEMENT

SENSOR EQUIPMENT

ADAPTING SAFETY TO FIT EVERY WORKPLACE

SURGICAL CAP

FACE MASK

GLOVES

FACE SHIELD

INDUSTRIAL GLOVES

SAFETY FOOTWEAR

SAFETY HELMET

REFLECTIVE VEST

LABORATORY COAT

SAFETY GOGGLES

GLOVES

MEDICAL

METAL PROCESSING

CONSTRUCTION

BIOTECH/CHEMICAL INDUSTRY