

Make your workplace safer & smarter with the power of AI



AI-DRIVEN WEB IMAGE PROCESSING ACCESS CONTROL SYSTEM

AI-Powered. Safety-Focused. Web-Controlled.

AI-driven Web Image Processing Access Control System redefines traditional security by introducing intelligent, automated management tailored for demanding industrial environments. Leveraging existing surveillance infrastructure, it combines advanced facial recognition, live personnel counting, and PPE detection – including helmets and safety footwear – to ensure both access control and safety compliance. Designed for ease of use, the system operates through a centralized web interface, enabling real-time monitoring and rule-based entry. It helps organizations boost site security, meet safety regulations, minimize manual checks, and gain full visibility across operations from a single platform.

KEY FEATURES

- Face Recognition & Identification
- Access Control Integration
- Personnel Counting
- PPE Detection (Helmet, Shoes, Jacket)
- Web-Based Dashboard
- Event Logging & Reports



INDUSTRIAL & APPLICATION

- Industrial Plants & Factories
- Construction Sites
- Oil & Gas Facilities
- Power Plants & Utilities
- Warehouses & Logistics Hubs
- Smart Buildings & Campuses



BENEFITS AT A GLANCE

- Prevent unauthorized access
- Ensure PPE compliance for safety regulations
- Monitor and report real-time headcount
- Increase operational safety and security
- Save time with automated entry processes



ABOUT US

Technoviz Automation Solutions Pvt. Ltd.

We are a technology firm providing software & Industrial Automation Solutions. We have a deep focus on creating SMART Operations by leveraging technologies like the Internet of Things (IoT) and Internet of Services (Cloud) along with complete connectivity solutions.

Our latest innovations in industrial automation and smart monitoring:

IIoT-Driven Quality Inspection | IIoT OEE Dashboard | VisionAI | AlarmPro | Utility360 | SmartEdge AI | SmartEMS | ImmersiX

Each of them are engineered to deliver intelligence, efficiency, and control across your operations.

GET IN TOUCH



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