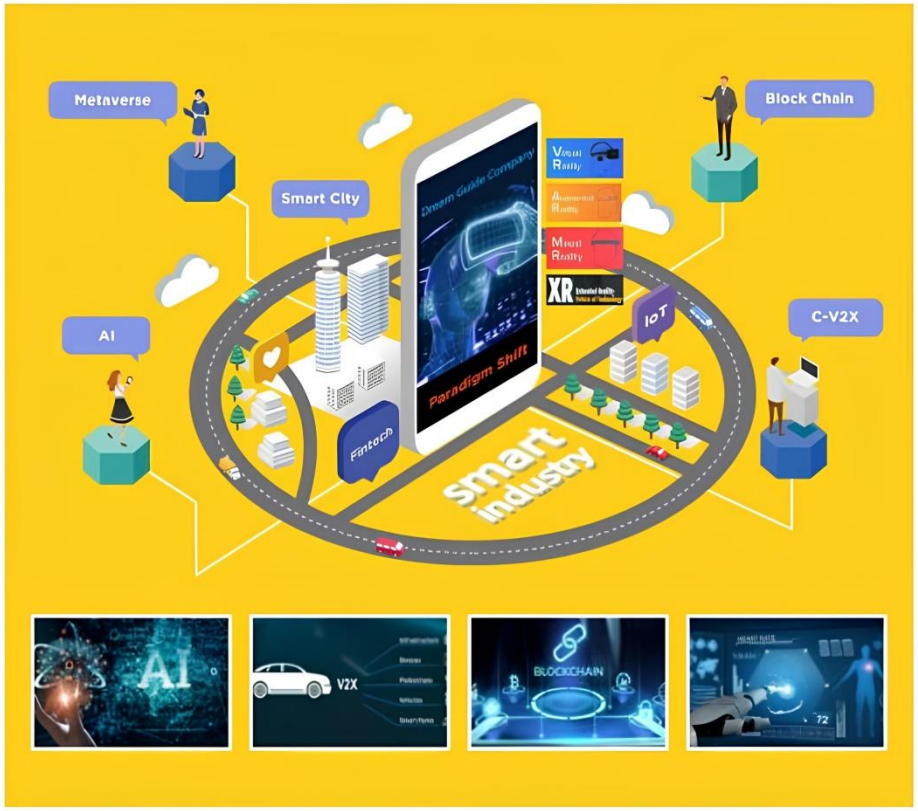
DGC
Dream Guide Company

DREAM GUIDE COMPANY

Creating a new paradigm through the connection of information.



A New Paradigm for IoT Safety Management System!

School Check provides an integrated management solution optimized for safety of kindergartens and schools.

The company remains committed to advancing human-centered values, open information sharing, and the democratization of future-oriented projects rooted in the shared economy.

Dream Guide Company Inc., established in 2017, has been providing its IoT-based safety management system 'School Check' to kindergartens, schools, academies, and businesses across Korea since 2018. The company has also developed and delivered AI-powered smart factory systems, AIoT logistics solutions, and OCR-based ERP platforms to numerous domestic clients.

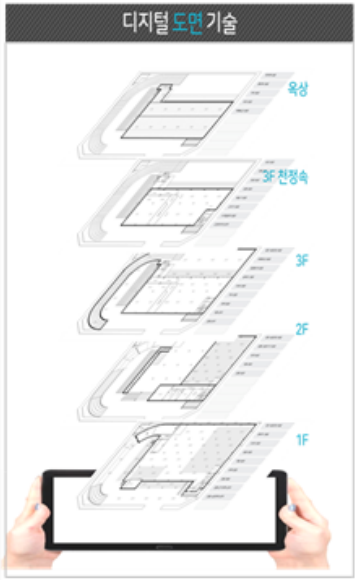
As a nationally certified venture company, Dream Guide operates an in-house research lab focused on AI detection algorithms and AIoT sensor technologies. Its innovations include autonomous drone and robot monitoring systems, facility management using digital blueprints, and AI-driven risk monitoring solutions for smart factories, logistics centers, railways, ports, and airports.

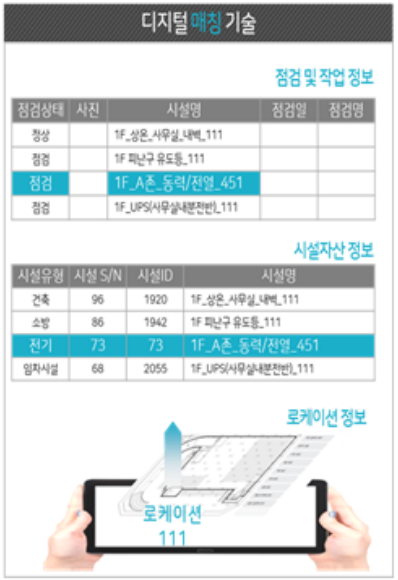
With MOUs signed with 15 companies across 13 countries and successful exports to the U.S., the Netherlands, and Vietnam, Dream Guide holds 10 technology patents.

[CONTACT]

Seongcheol Im I Chief enginner
+82-70-7504-6090
dreamguidecom@gmail.com
www.schoolcheck.co.kr

Facility Management System Powered by Digital Blueprint Technology





Automatic Conversion of Building Blueprints into Digital Floor Plans

↓

Comprehensive Management of Building Spaces, Facilities, and Equipment

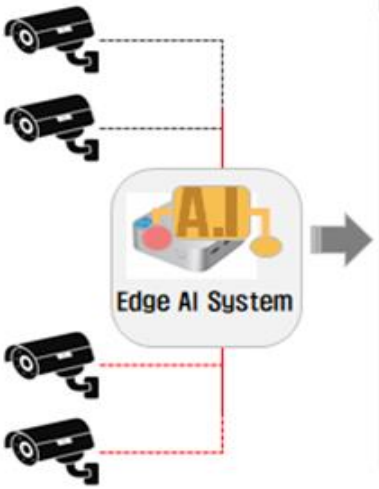
↓

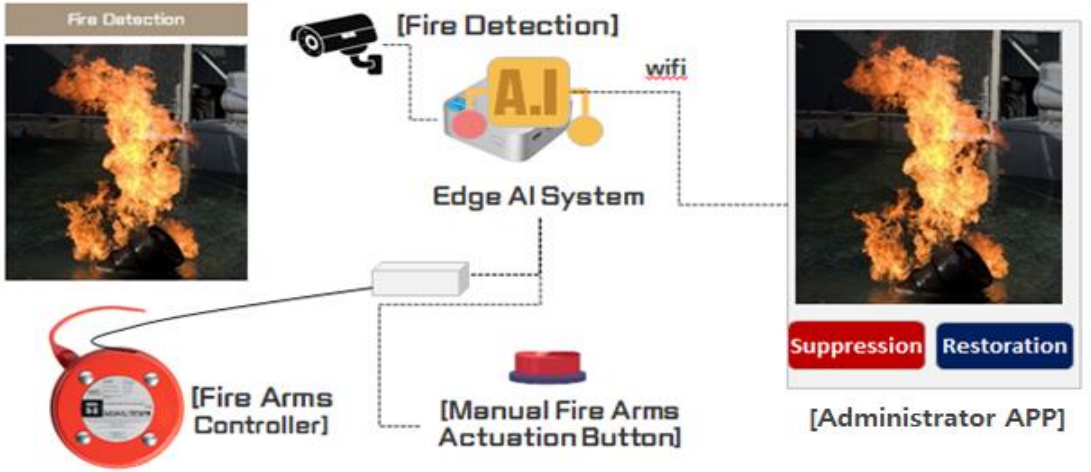
AI-Powered Risk Situation Monitoring

↓

Continuous Maintenance Based on Operational Data

AI-Based Fire & Explosion Detection with Remote Suppression





Real-Time Monitoring via CCTV → Fire and Explosion Detection → Risk Alerts Sent to Managers and Workers → Remote or On-Site Fire Suppression Activation → Fire Suppression Based on Fire Intensity

Intelligent Hazard Monitoring for Smart Manufacturing

Examples of Field Hazards

[Detection of Indoor and Outdoor Forklift & Car Collision Accidents]

[Detection of Fire, Explosion Incidents, and Machinery Entanglement Accidents]

[Detection of Fall and Collapse Accidents]

AI-based integrated monitoring system for risk situations

[Ai-Based Vision Analysis]

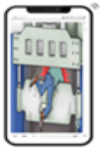
[Platform Server]

Remote Administrator Detection and Management

[Administrator Web]

[Provides Smartphone APP Warning notifications

or



Our intelligent safety solution is designed to detect the most common types of workplace accidents—including crushing, entrapment, falls, collapses, explosions, and fires—and immediately notify both managers and workers to ensure rapid response and enhanced protection.

Our intelligent safety system continuously learns and adapts to detect potential risks specific to each site—whether it's a public institution, factory, or logistics center. By reflecting the unique safety priorities defined by administrators, the system delivers tailored, real-time hazard detection and proactive alerts.

Smart Surveillance Powered by Self-Driving Robots & Drones

Outdoor and Blind Spot Monitoring System Using AI-Powered Autonomous Drones

드론

DJI, Pixhawk, Autel 지원

스테이션

원격운영 관리

현장인력

정보공유
현장 영상 송출

드론워크 플랫폼

CMS
DB
영상저장
스트리밍

주요기능

드론, 스테이션 운영
자동 영상 전송+녹화
자동경로비행
실시간 정보 공유
영상, 데이터 관리
업무 커뮤니케이션

실시간 전송

운영과 모니터링

종합상황실
관제실

관리용 웹사이트

현장 정보공유

현장 지휘차량
현장대원

스마트폰, 태블릿

- Real-Time Monitoring of Mapped Areas
- Automated Flight Scheduling
- Manual Operation in Response to Detected Risks
- Real-Time Hazard Detection

Smart Surveillance Powered by Self-Driving Robots

[Send images & information]

시스템
DB
신호 전송
스트리밍

[Real-time monitoring]

[Situation Room]
종합상황실
관제실
관리용 웹사이트