

工程和物業管理

安全研討會 2026

Safety Forum for Works and Property Management Services

設計為本・科技賦能・共築安全新時代

Design-Driven • Tech-Empowered • Building a New Era of Safety Together

○ incident
零事故





Smart Escalator Maintenance Safety System (SEMSS)

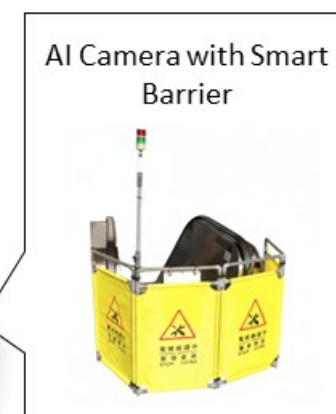
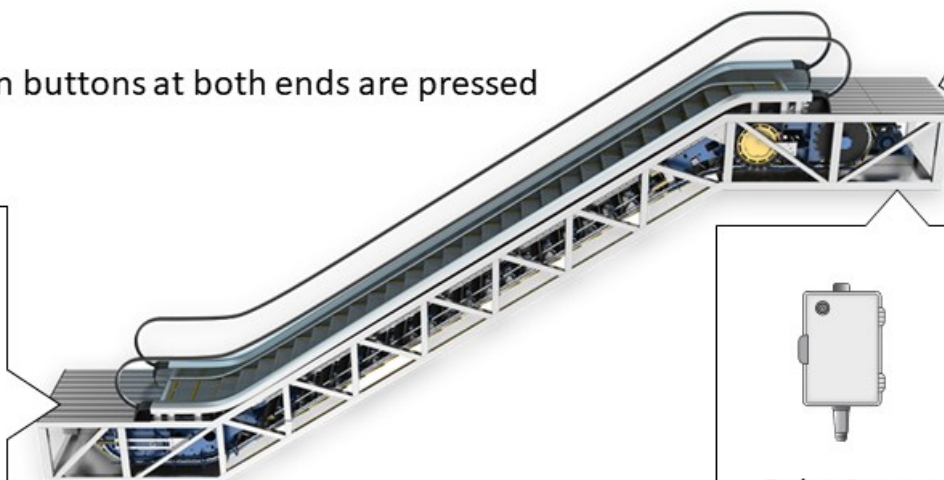
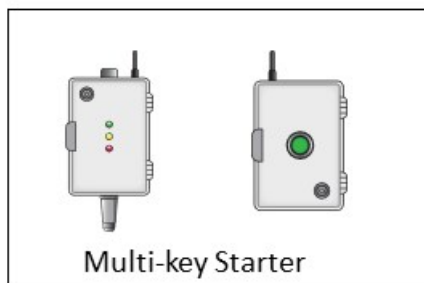


Background



System Design

1. AI Camera with Smart Barrier
 - Detects human motion to enhance personnel safety.
2. Delay Starter
 - Delays the escalator start after a restart.
3. Multi-key Starter
 - Escalator starts only when buttons at both ends are pressed simultaneously.

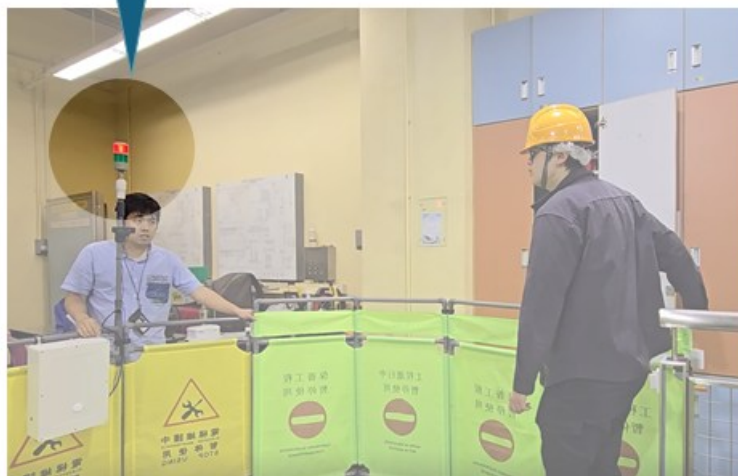




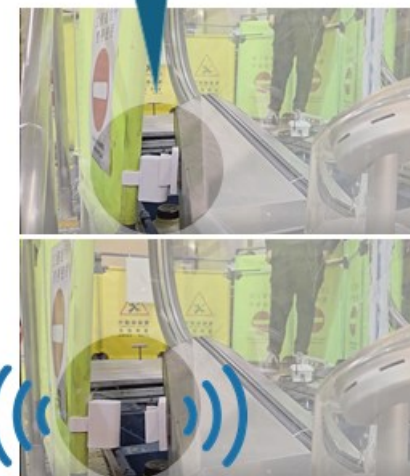
AI Camera with Smart Barrier



AI Camera +
Indication Light



Barrier Sensor
Alarm



Delay Starter + Multi-key Starter

