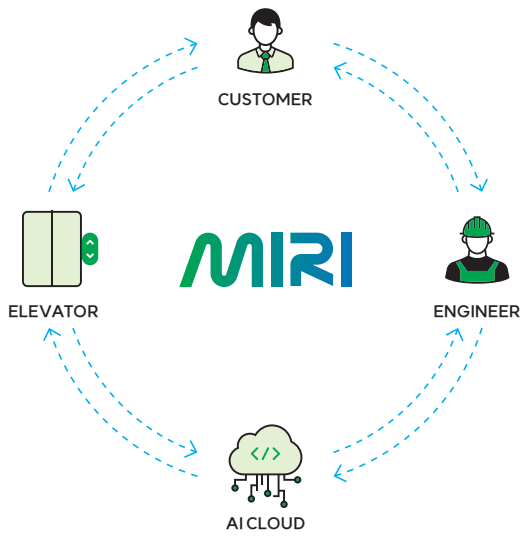
MIRI Prepare in Advance before you call

MIRI collects and analyzes real-time information generated from elevators, providing accurate solutions to on-site engineers, ensuring safe operation without concerns about malfunctions.



Minimizing Elevator Downtime

- In the event of an elevator malfunction, the AI system swiftly analyzes the root cause and delivers comprehensive fault information and diagnostic results to a team of professional.
- AI solution application and advance material preparation to minimize elevator down time.

Preemptive Detection of Anomalies

- The preemptive anomaly detection feature anticipates and identifies potential elevator faults and errors ahead of time, before any issues arise, providing prompt data to our engineers.
- System evolution and risk prevention based on learned big data.

Predictive Maintenance for Parts

- Analyze elevator data collected by MIRI to provide information on parts usage and replacement.
- Customers can check the status of parts through the customer portal.

MIRI, Compare and Make your Decision

MIRI, the new maintenance service based on AI, IoT Cloud and Big data, offers robust core features and various additional services. You can customize your elevator experience with MIRI to meet your specific needs and preferences.

SECTION	EXISTING SERVICE	MIRI SERVICE	NOTE
Monthly Inspection	✓	✓	
Trouble-Shooting and Emergency Response	✓	✓	
Remote Inspection and Control	Optional [1]	✓	
Smart Trouble-Shooting	-	✓	
Elevator Status Monitoring	-	✓	
Customer portal (PC & Mobile)	-	✓	
MIRI Call (Smartphone Call)	-	Optional [1]	
MIRI View (AI CCTV)	-	Optional [1]	Note2 [2]
Robot Integration	-	Optional [1]	Note2 [2]

1) Optional 2) Additional services based on maintenance contract

HYUNDAI ELEVATOR CO., LTD.

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Website YouTube

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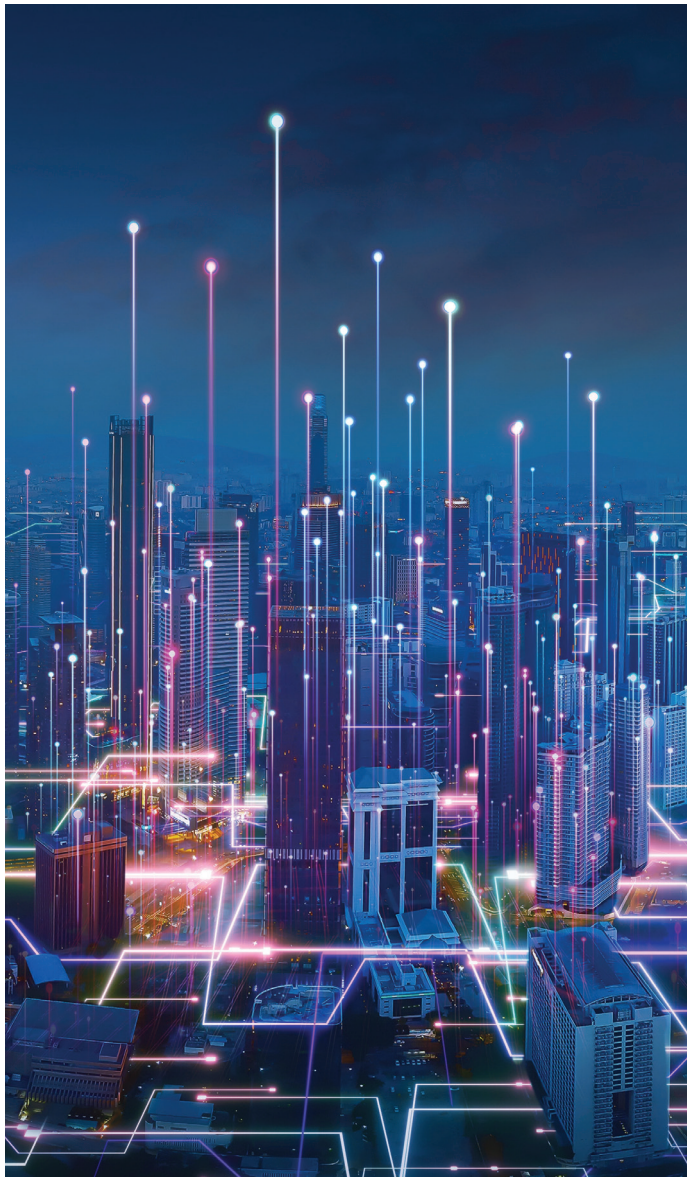
MIRI SERVICE

Maintenance Innovation & Real-time Information



HYUNDAI ELEVATOR

MIRI, A whole new level of Elevator Maintenance Service

MIRI (**M**aintenance **I**nnovation & **R**eal-time **I**nformation) is HYUNDAI ELEVATOR's new maintenance service, built on AI, IoT, Cloud, and Big data technologies, delivering a completely new digital experience to customers.

MIRI collects and analyzes data generated by elevators in real -time, and when anomalies are detected, it efficiently dispatches on-site response teams to resolve issues before customers experience inconvenience.

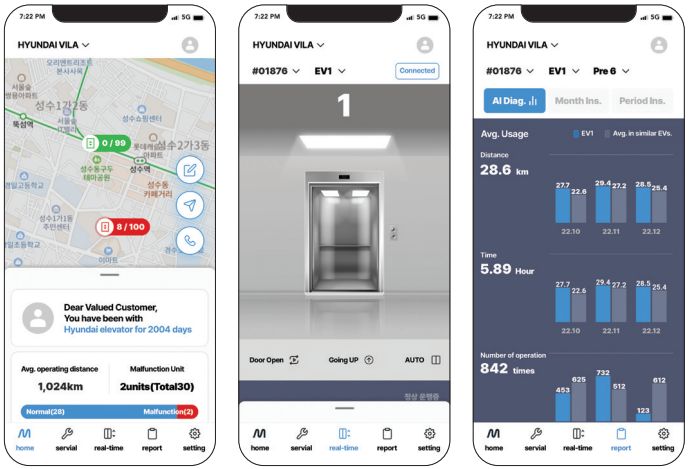
Administrators can access real-time information generated by elevators through the customer portal and make better decision for managing elevators.

Furthermore, **MIRI** paves the way for a new future in vertical mobility by closely connecting users with elevators and elevators with buildings and cities.

We are your **MIRI**, prepared for safe and convenient mobility.

MIRI, Communicate with Customer Anytime

MIRI offers a customer portal service that allows you to easily access all real-time elevator information at a glance. You can check real-time elevator information not only on your desktop but also through a mobile app anytime and anywhere. The MIRI customer portal supports efficient elevator management, budgeting, and rational decision-making for our customers.



Elevator Information

- Maintenance and Inspection Status
- Fault Handling Status
- Map Dashboard

Real-time Operation Information

- Lift Destination
- Call Status
- Control Status

Elevator Big Data

- Elevator Uptime
- Breakdown and Repair History
- Detailed Information on Key Components

MIRI, Prepare for Tomorrow

MIRI is redefining and enhancing your mobility experience. With MIRI, you can easily call and safely use elevators. Moreover, it connects your elevator to more people, infrastructure, and the city, creating new value beyond a simple means of moving within a building.

MIRI Call

- A Cloud-based Open API technology-powered remote elevator calling feature.
- It can be voice-enabled by integrating with smartphone AI assistant systems.

MIRI View

- An intelligent video analysis and voice recognition-based passenger safety system.
- When an emergency situation occurs in the elevator, AI detects the signal and sends alerts to the administrator's mobile app and the Hyundai Customer Care Center.

New Vertical Mobility

- It can be seamlessly integrated with various mobility services through cloud Open APIs.
- Robot Integration(Hospital, Hotel, Delivery), BMS(Building Management System), Security Solutionand Digital Signage, etc.