

AI FOR HUMAN SAFETY, DATA FOR SOCIAL PROGRESS,
INTELLIGENCE FOR A BETTER FUTURE

AI OPS . AI EMS . AI Surveillance

DATON

Vision AI for a Safer World

Tech-see uses Vision AI to detect risks and protect safety in real time.

Disaster Detection

Fire, fall, and safety gear detection



Fire



Fall



No Safety Gear



Lone Work

Security Monitoring

Entry/exit and vehicle tracking



Intrude



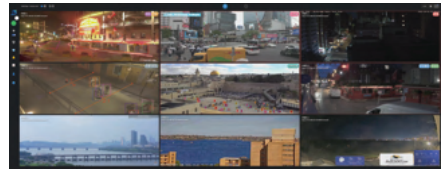
Visitor



People Count

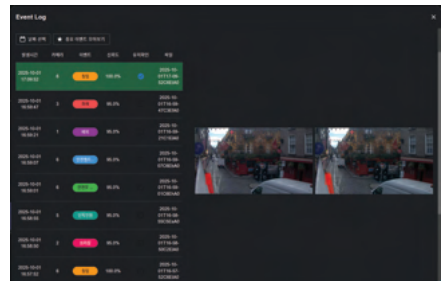
01 Easy and Intuitive UI

Simple layout with intuitive monitoring screens.
Quick camera connection and easy AI setup.
Supports Korean, English, and Japanese.



02 Event Log

View photos and videos by camera, event type, and date.
Group and manage important events.



03 Dashboard

Monitor events and site activity at a glance.
Export data instantly to Excel or PDF.



Technology for People and Society

From energy management to safety optimization,
DATON makes life safer and smarter through AI.

AI EMS + AI Surveillance = AI Ops



AI EMS
AlloStar



AI OPS
AI Datacenter

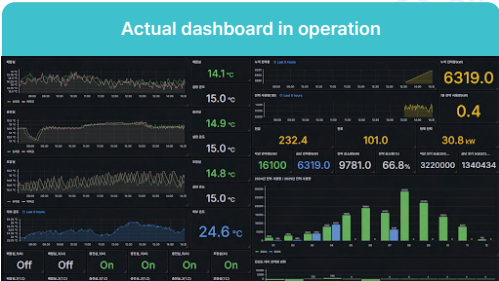
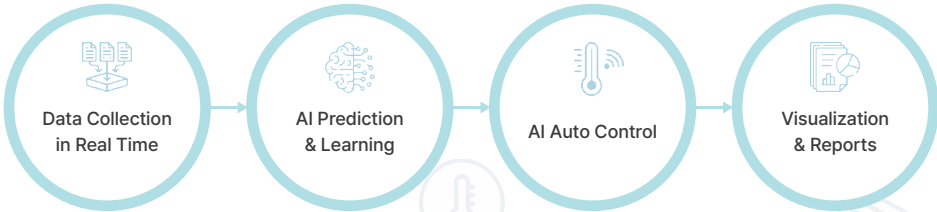


AI Surveillance
Tech-see

AlloStar EMS

AI EMS for Smarter Energy Use

AlloStar EMS enables efficient operation
through anomaly detectio, predictive control.



Up to 20% power cost reduction



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FOR YOUR DATA CENTERS, COLD ROOMS,
OFFICE BUILDINGS AND SCHOOLS

AlloStar
AI EMS

AI EMS, the New Standard for Energy Management

DATON's EMS is an AI-based solution designed for energy efficiency in commercial and retail spaces. Beyond simple monitoring, it supports stable and efficient operations through anomaly detection and predictive control.



Temperature Prediction

Predict indoor and process temperatures using data patterns.



Anomaly Detection

Detect irregularities and respond quickly to issues.



Simulation

Optimize operations through predictive simulation.



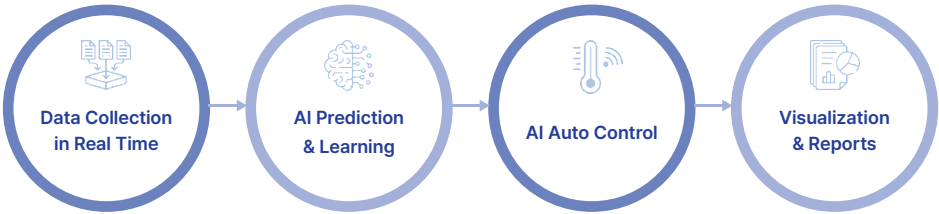
Monitoring

Monitor site data via an integrated dashboard.

DATON's AI EMS is different.

AI prediction and insight for stable, intelligent energy control.

How It Works



Conventional Systems vs AlloStar EMS

Conventional	AI EMS
Manual On/Off control based on fixed settings	Predicts temperature and humidity to minimize cooler operation time
No simulation model	Simulated optimization selects best efficiency
No detection system	Detects hardware issues and sends alerts
Monitoring unavailable	24/7 dashboard monitoring

Real-Time Insights with Data

Dashboard and prediction graphs show site conditions at a glance for future planning.



Dashboard

Monitor indoor/outdoor temperature and energy use in real time.



Temperature Prediction Graph

Predict future temperature with our RBM neural network.

Visible Energy Savings

AI control stabilizes temperature and reduces unnecessary energy loss.

X



AI EMS 適用前

Unstable temperature control causes unnecessary energy loss.

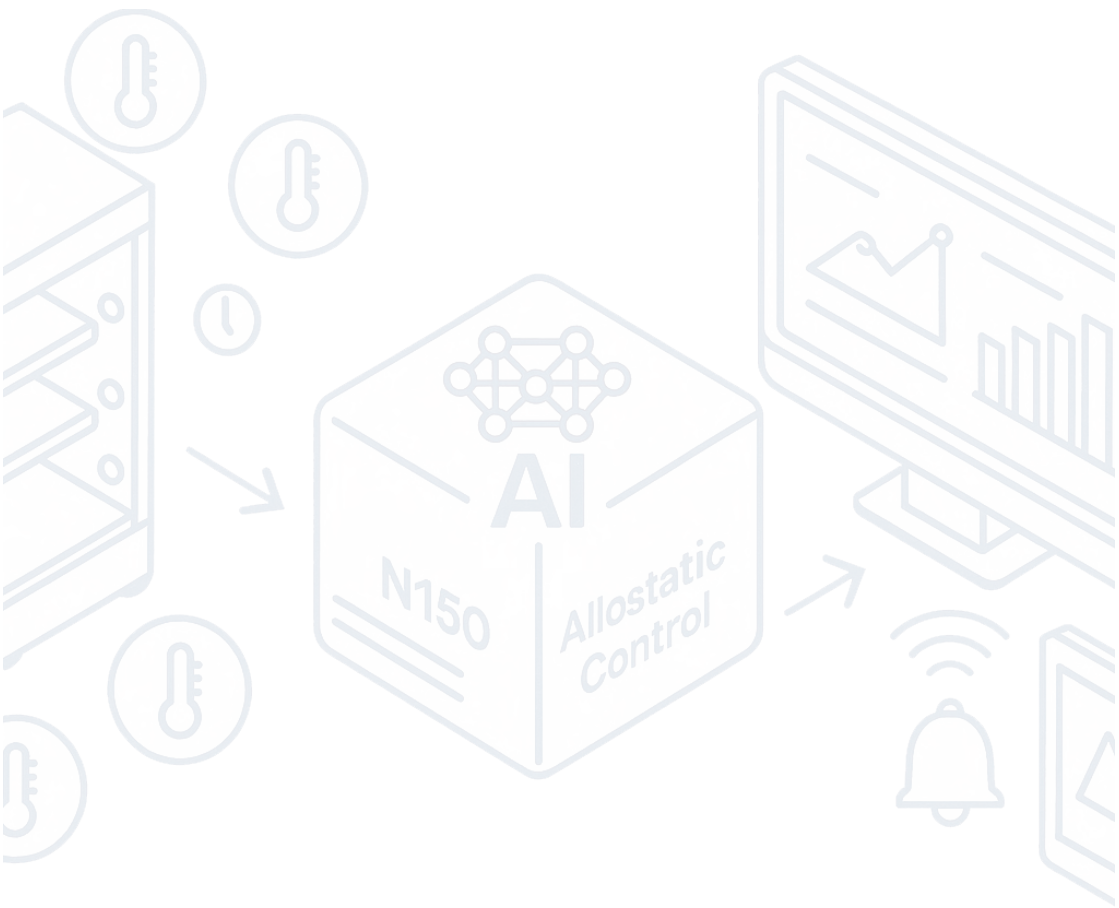
O



Prediction error: 0.1-0.2°C

AI EMS 適用後

Stable AI control minimizes waste and ensures efficiency.



Need to discuss a project?

Talk with our experts to find the best solution.

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