



Primech Ai

Hytron

AI Powered Bathroom Cleaning Robot



Inception
Program



Primech Ai



Bathroom Cleaning Re-imagined



Environmentally Friendly & Sustainable Cleaning

Self-generation of **electrolyzed water** enables effective and eco-friendly cleaning. **AI-optimized routines** minimize water and energy usage.



Superior Hygiene

High precision **contactless and contact-based** cleaning remove stubborn stain. **Self-cleaning** functions sanitize cleaning tools after use.



Minimal Human Intervention

Self-charging with **automated water and wastewater handling**, enables cleaning with minimal human involvement.



Enhanced Safety

Air-drying and floor-mopping functions reduce slip hazards and keep restroom floors safe and dry, along with **multiple sensors** that detect and avoid obstacles for safer operation.



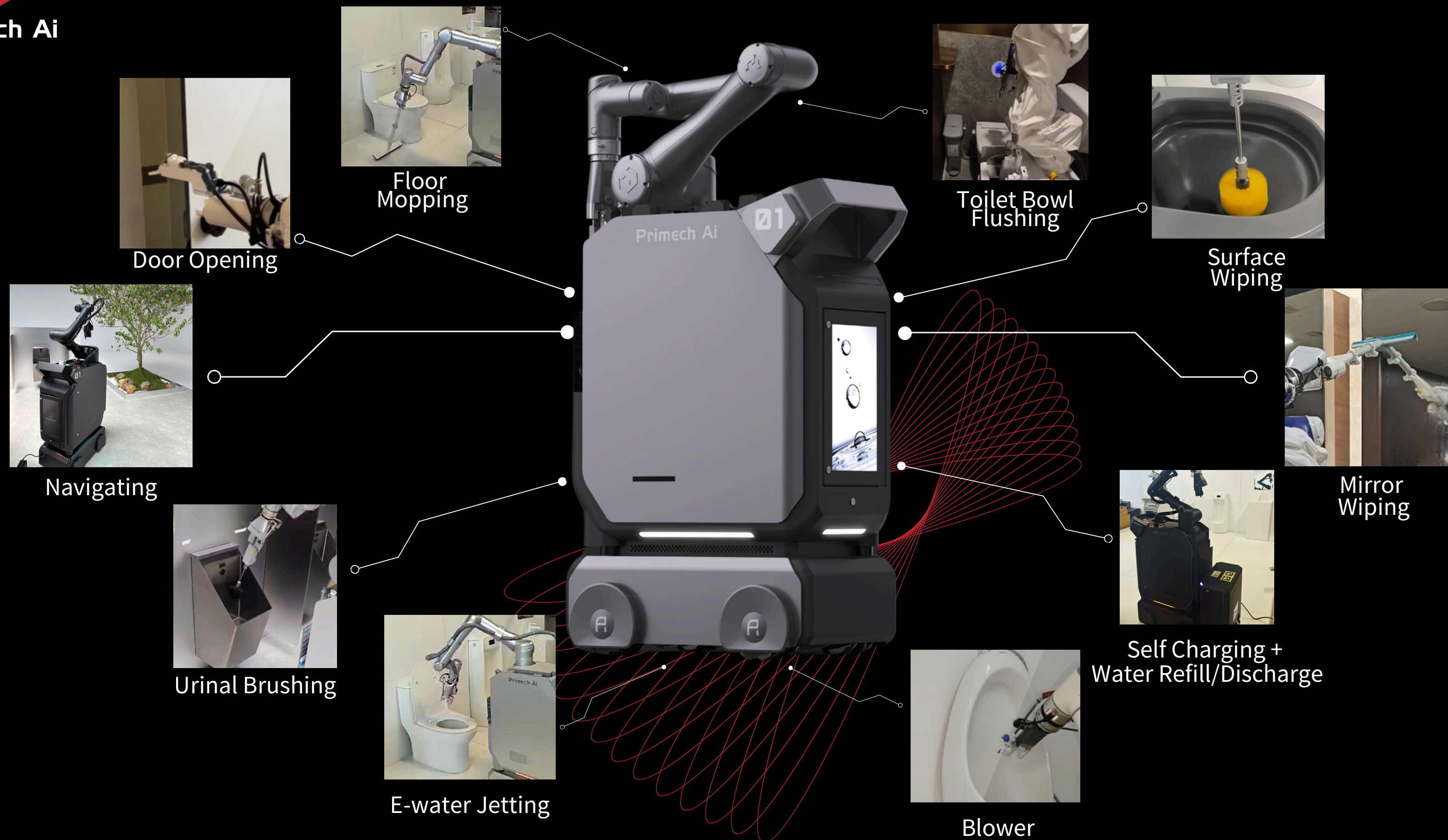
Improved Productivity

Covers up to **70% of bathroom cleaning tasks**, boosting productivity and generating cost savings.



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Hytron Smart Functions





Dimensions:	733 (L) x 409 (W) x 1311 (H) mm
Weight:	128 kg
Maximum Speed:	0.6 m/s
Autonomous Obstacle Avoidance:	Yes
Elevator Ride:	Yes
Fresh Water Tank Volume:	8 L
Waste Water Tank Volume:	5 L
Detergent Tank Volume:	1.5 L
Battery Life:	4 hours
Charging Time:	2 hours
Service Range:	Sink, Countertop, Urinal, Toilet Bowl, Squat Toilet, Floor, Mirror

Hytron Docking Station

Dimensions:	230 (L) x 460 (W) x 590 (H) mm
Water Supply & Discharge, Battery Charging:	Automatic, 2 hours

Hytron Specifications



Hytron Task Management

Real-time Monitoring

Intuitive dashboard that provides real-time updates on each Hytron's status and task

Alerts and Notifications

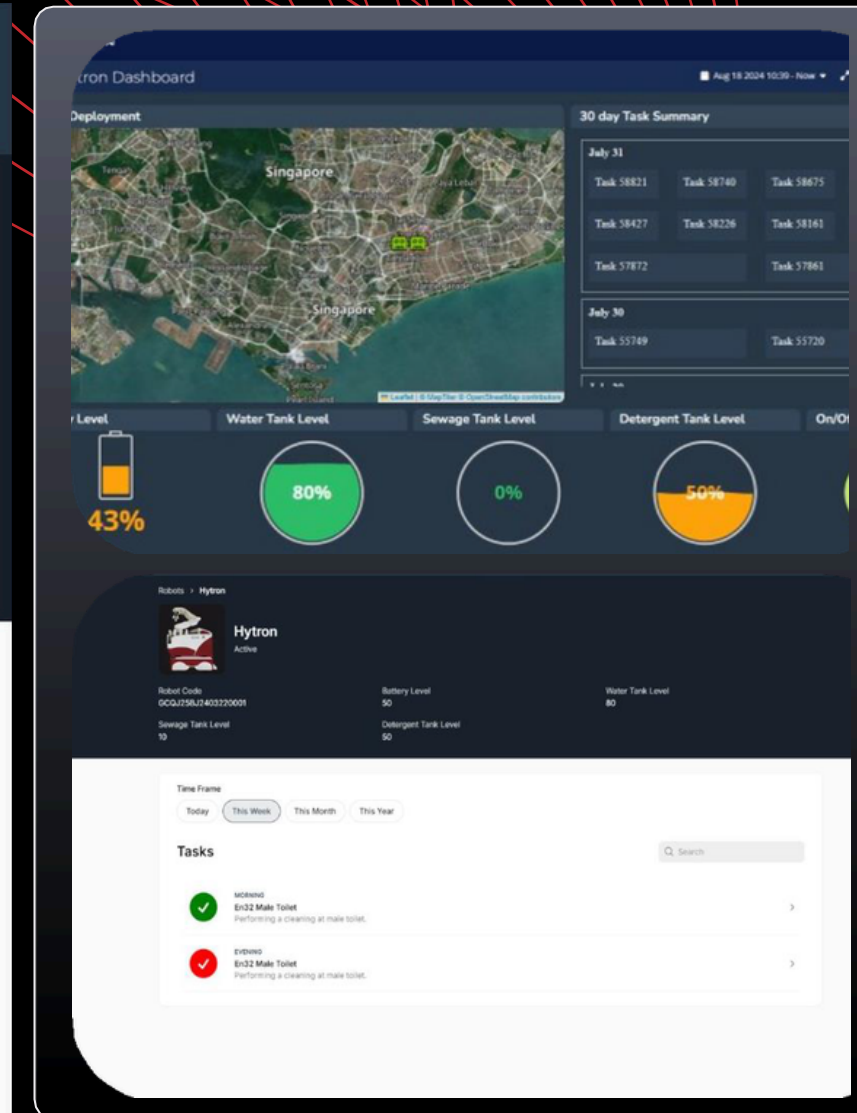
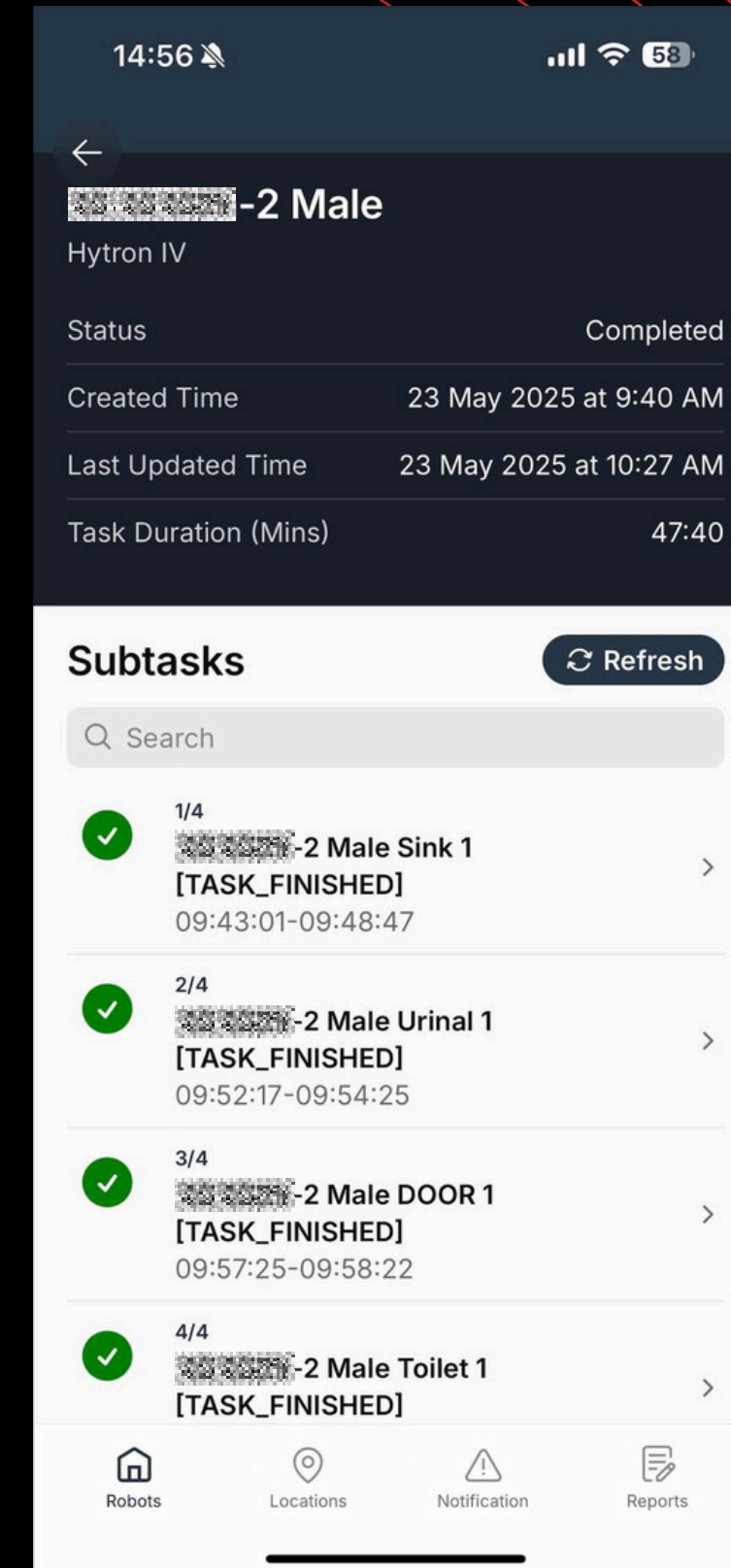
Keep on track and be updated with each Hytron's battery level, water tank level and be notified when there's a need to address any potential issue

Task Management

Track the status of individual tasks for each Hytron robot across different locations, with real-time updates on whether tasks are completed or pending

Data Analytics

Integrates with IoT & Building Management System



Typical Execution Time

Toilet



~ 6 Mins

Wash Basin



~ 3 Mins

Urinal



~ 3 Mins



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**Get Ready for
the Future.**