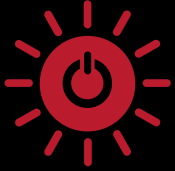




Primech Ai

Hytron

Bathroom Cleaning Re-imagined



Sustainable Cleaning, Sanitizing & Disinfection

Self-generation of electrolysed water for effective and eco-friendly cleaning



Superior Hygiene

High precision contactless and contact-based cleaning to remove stubborn stain



Extended & Hassle-free Operation

Incorporates air dryer and floor mopping functions to eliminate safety hazards from wet surfaces effectively



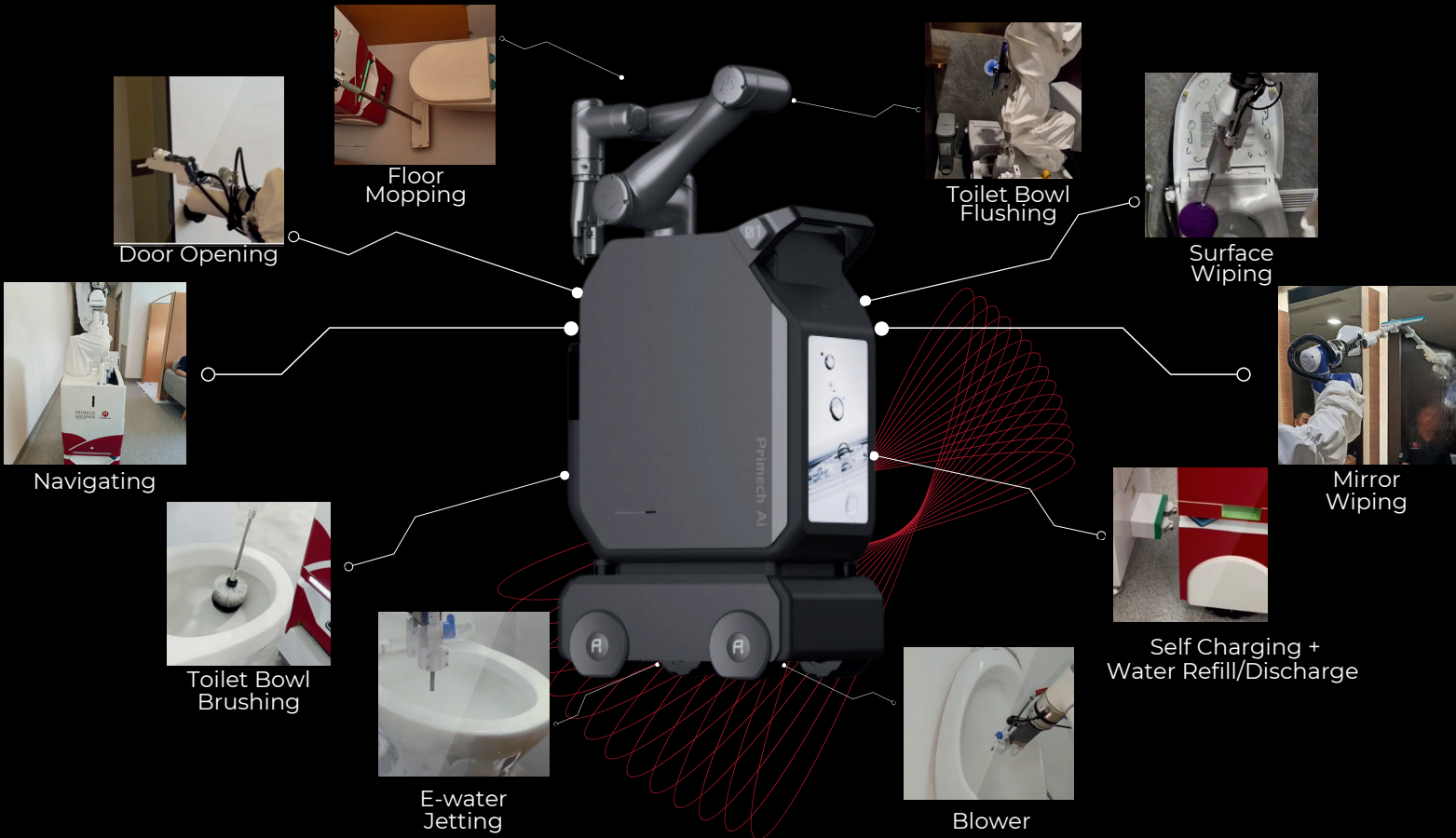
Enhanced Safety

Self-charging, automated water and wastewater handling capability to enable extended and hassle-free cleaning sessions



AI Powered Bathroom Cleaning Robot

Hytron Smart Functions



Performance & Productivity

01 Precision
Autonomously navigates and clean toilet fixtures down to less than one millimeter accuracy

02 Adaptable
Integration of 3D technologies and smart sensors enabling it to adapt and respond to the nuances of different cleaning environment

03 Effective
Touch-based cleaning allows removal of stubborn stains effectively

04 Sustainable
Low noise pollution and minimal power and water consumption

Hytron's advanced technology ensures enhanced cleaning efficiency, reduced operational costs, and provides unparalleled cleanliness in various commercial spaces.

Hytron Dashboard & User App

Real-time Monitoring

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

Data Analytics

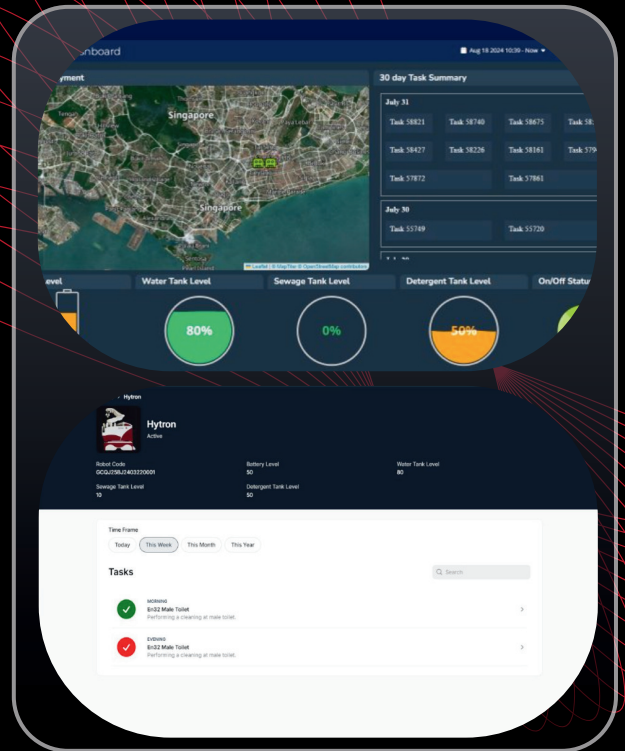
Integrates with IoT & Building Management System

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



Recommended Daily Cleaning Schedule

Toilet 1

0700 - 0745

1100 - 1145

1500 - 1545

1700 - 1745

Toilet 3

0900 - 0945

1300 - 1345

1700 - 1745

1900 - 1945

Toilet 2

0745 - 0830

1145 - 1230

1545 - 1630

1745 - 1830

Toilet 4

0945 - 1030

1345 - 1430

1745 - 1830

1945 - 2030

Charging

0830 - 0900

1230 - 1300

1630 - 1700

1830 - 1900

Charging

1030 - 1100

1430 - 1500

1830 - 1900

2030 - 2100

Reference Bathroom: 4 cubicles, 3 urinals & 2 wash basin.

Cleaning Ratio - 1 robot: 4 toilets (4 cleaning sessions per day)

Total time per session: ~45 minutes



Malls

Airport

Hotels

Schools

Hospitals

Commercial Buildings

Product Specifications

Dimensions:	653 (L) x 400 (W) x 1412 (H) mm
Weight:	100 kg
Maximum Speed:	0.6 m/s
Autonomous Obstacle Avoidance:	Yes
Elevator Ride:	Yes
Fresh Water Tank Volume:	10 L
Waste Water Tank Volume:	5 L
Detergent Tank Volume:	2.5 L
Battery Life:	2.5 hours
Charging Time:	0.5 hours
Service Range:	Sink, Countertop, Urinal, Toilet Bowl, Squat Toilet, Floor, Mirror



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