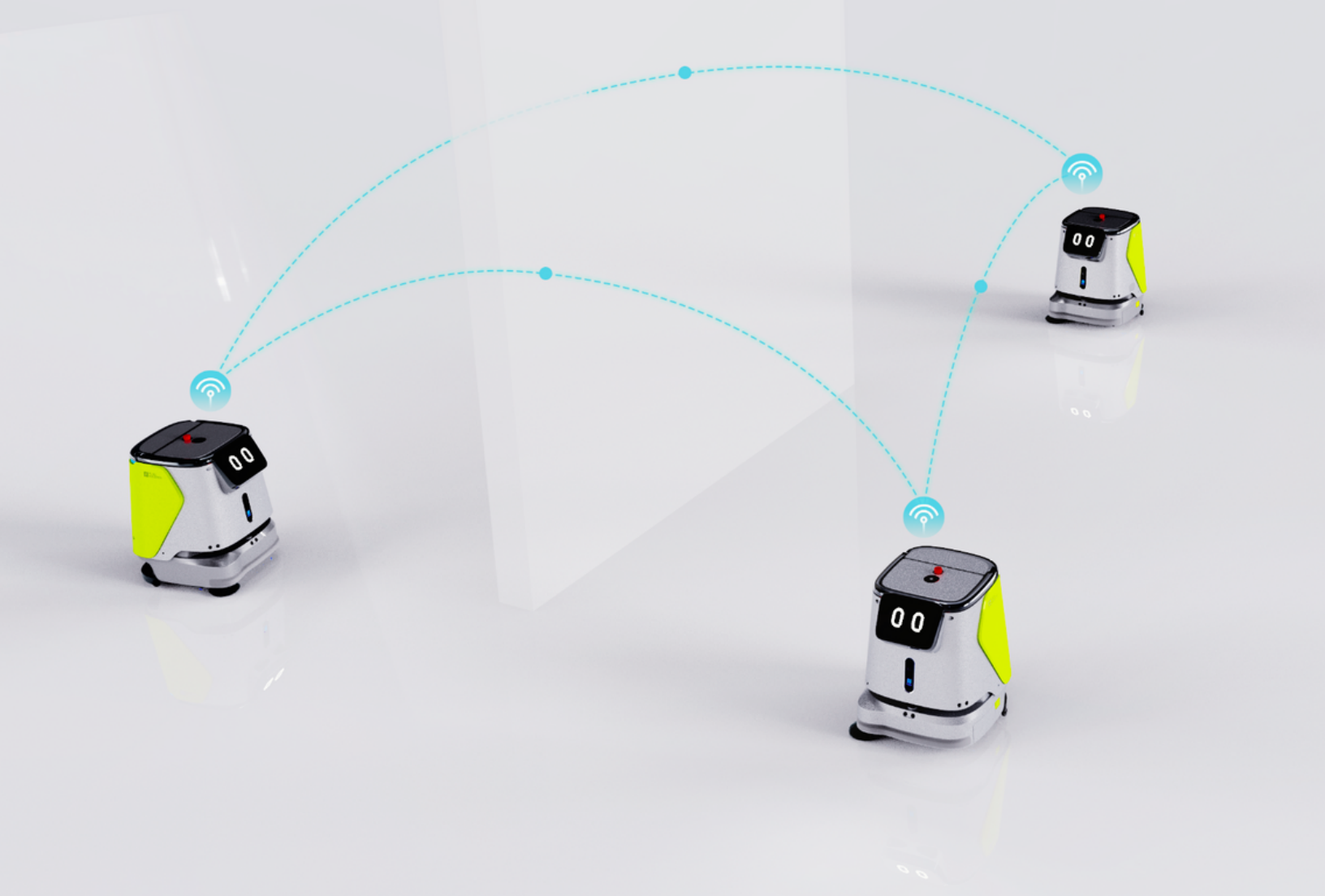


# PUDU CC1

Intelligent Commercial  
Cleaning Robot



A SMARTER SOLUTION



What solutions does PUDU CC1 provide?

4-in-1 Versatile Cleaning

digitalization and visualization of effects

Boosting efficiency

Dual Solutions : Laser SLAM and Visual SLAM

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# 4-in-1 Versatile Cleaning



Sweeping, Scrubbing, Vacuuming and Mopping multi - function in one. All cleaning needs can be easily met by one machine.



Mopping



Scrubbing



Sweeping



Vacuuming



## PUDU SLAM Navigation Solution

Based on PUDU SLAM positioning system CC1 supports both Visual SLAM and laser SLAM positioning and navigation solutions to perform tasks more efficiently in complex scenarios.





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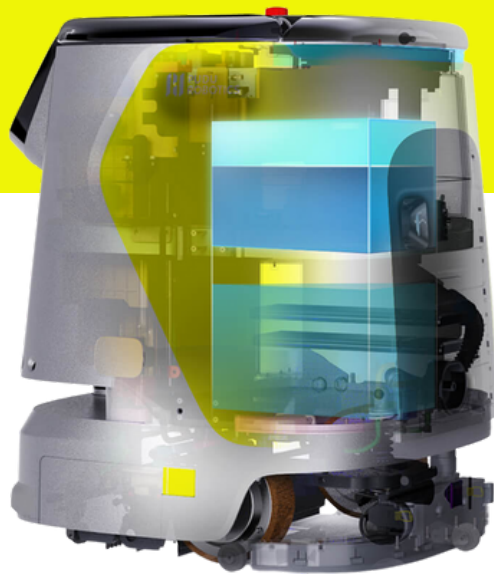


Super Suction Power

Fits corner perfectly.  
Ultimate efficient  
cleaning in certain scenes  
with the side - brush.

## Automatic Water Addition & Drainage

- Large Capacity 3.9 gallon clean water tank
- 4.5 gallon waste water tank with an exclusive workstation.
- Automatically fill and drain the water at the workstation [2]
- No manual intervention worry - free and labor-saving.



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Mopping



Scrubbing



Sweeping



Vacuuming

Extendable  
Steering Handle  
for Ease of Operation



Extension handle makes it convenient to build cleaning maps and handle unexpected cleaning emergencies



## Specification

### Cleaning Modes

Sweeping/Mopping/Scrubbing  
/Vacuuming

### Water Tank Capacity

Clean Water Tank 3.97 gallon  
Waste Water Tank 4.49 gallon

### Charging Time

< 4H (Automatic Recharging)

### Cleaning Operating Noise

< 70DB

### Cruise Speed

Max 1.2m/s

### Run Time

Max 9H

# Features



## Intelligent Lift Control

Automatically goes to the appointed floor and also contacts other CC1 robots for help across the floors



## Suit Various Floor Types

Suitable for both hard floors and soft carpets



## Breakpoint Resume Cleaning

When the power is low and the cleaning task is not completed, CC1 can remember the cleaning progress and resume the previous



## PUDU SLAM Navigation Solution

Based on PUDU SLAM positioning system CC1 supports both Visual SLAM and laser SLAM positioning and navigation solutions to perform tasks more efficiently in complex scenarios.



## Auto Charging

The robot will automatically return to the charging pile when the power is low.

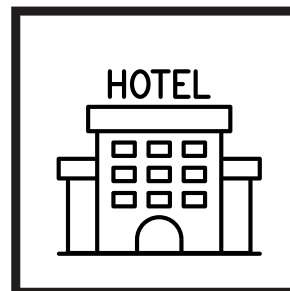
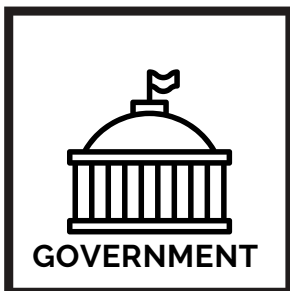
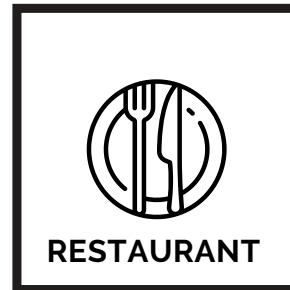
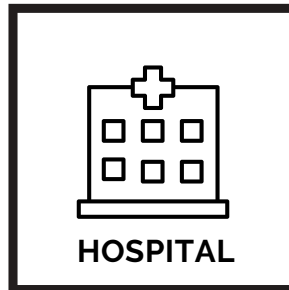


## Multiple Usage Scenarios

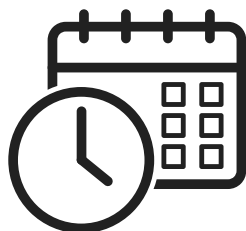
Including office building, education, retail, food & beverage, public transportation, health care, manufacturing, and hospitality



The smart serving solution for a wide range of business



**FAST  
INSTALLATION**



Quick setup without the need to install separate ceiling markers.

**SLAM  
AUTONOMOUS DRIVING**



Built to navigate using the SLAM method that recognizes space with a 3D camera and LIDAR sensor.

# Our Office



📍 3500 S MORGAN ST, SUITE 216  
CHICAGO, IL 60609  
UNITED STATES OF AMERICA

✉️ [admin@rutechusa.com](mailto:admin@rutechusa.com)



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