

# 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



Mopping



Scrubbing



Sweeping



Vacuuming

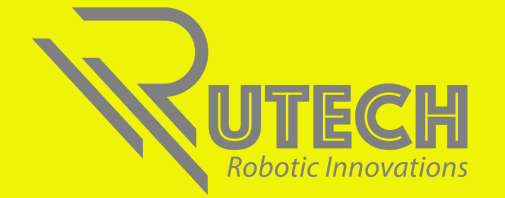
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# 4-in-1 Versatile Cleaning



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



Mopping



Scrubbing



Sweeping



Vacuuming

A SMARTER SOLUTION



# Super Suction Power 17000 PA



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



Mopping



Scrubbing



Sweeping



Vacuuming

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# Extendable Steering Handle for Ease of Operation

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



Mopping



Scrubbing



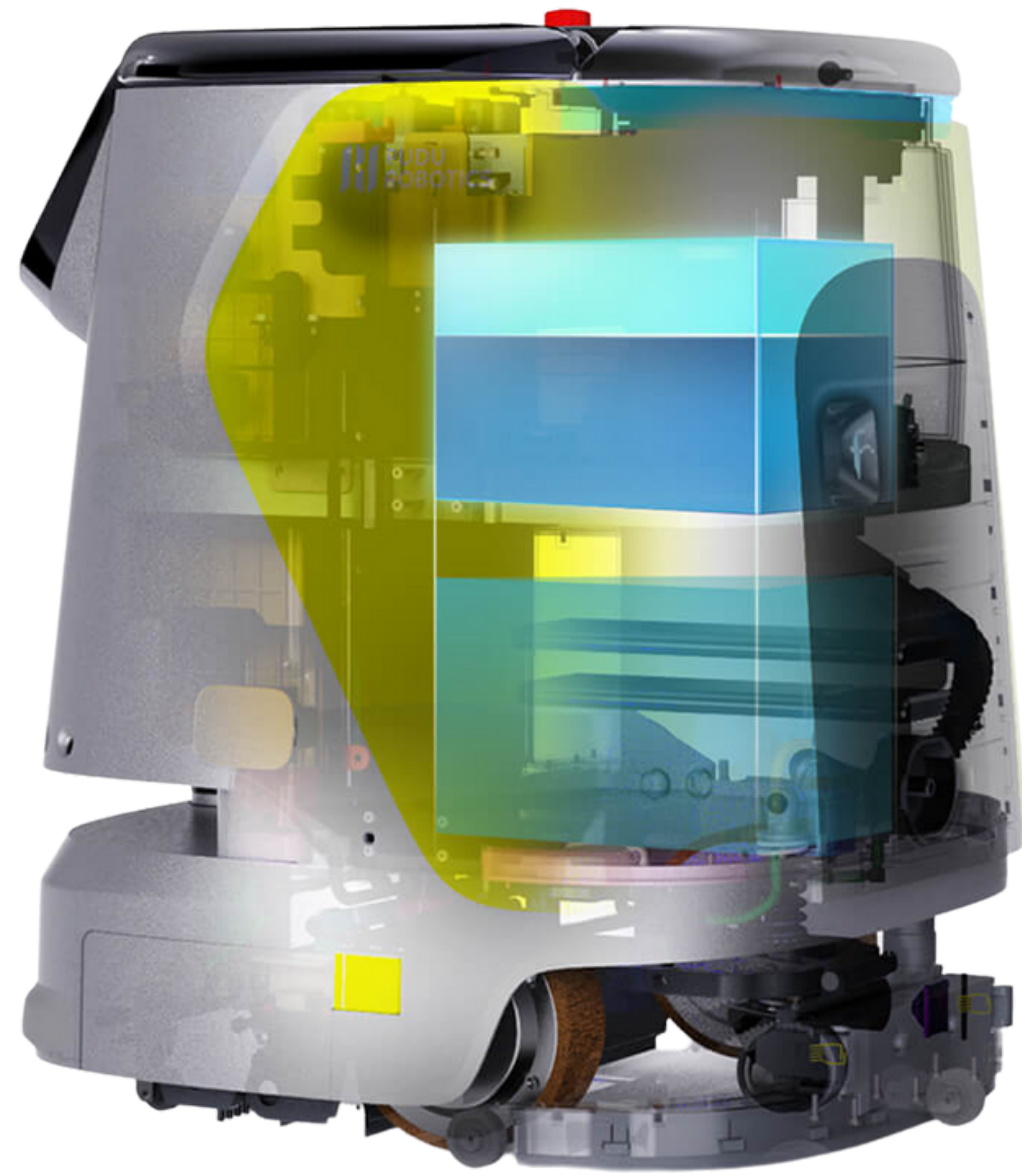
Sweeping



Vacuuming

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# 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.



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.



Mopping



Scrubbing



Sweeping



Vacuuming

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# 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

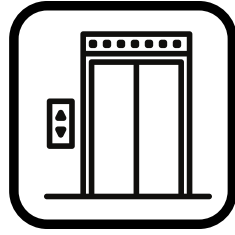
## Cruise Speed

Max 1.2m/s

## Run Time

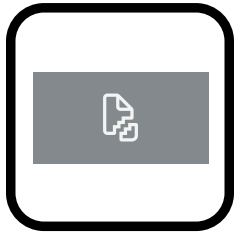
Max 9H

# 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



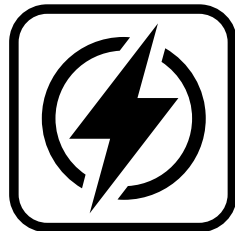
## Breakpoint Resume Cleaning

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



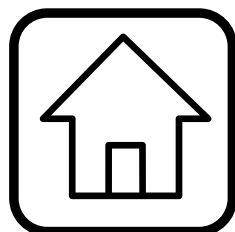
## PUDU SLAM Navigation Solution

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## Auto Charging

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

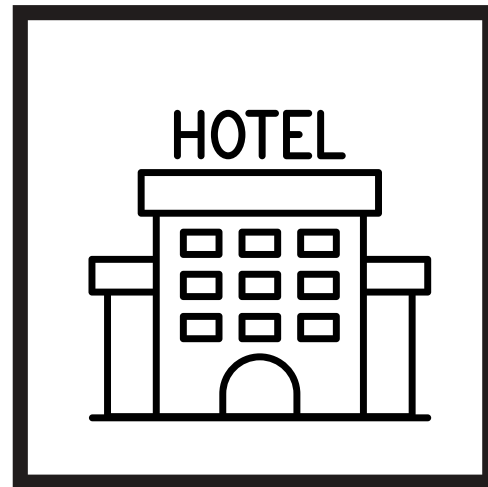
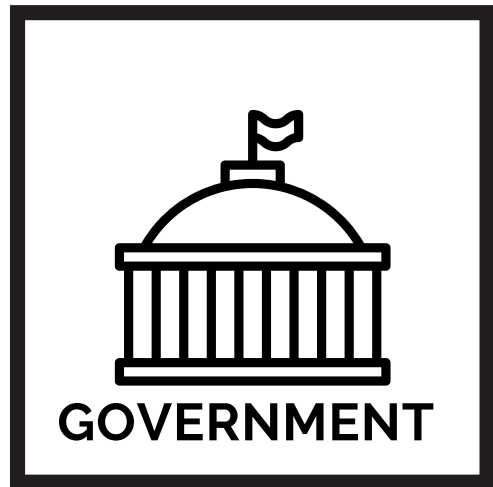
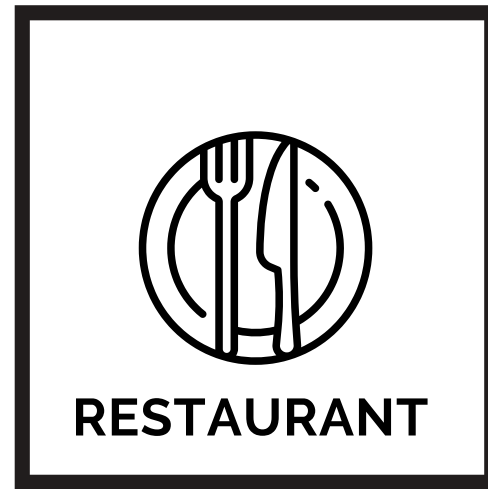
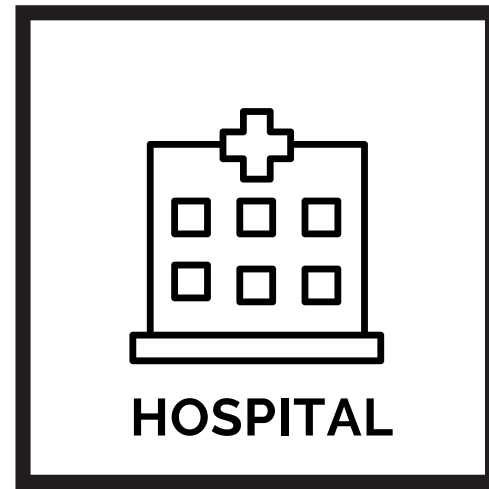


## Multiple Usage Scenarios

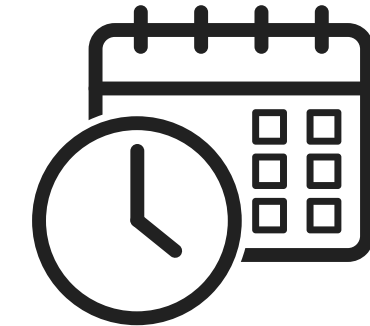
Including office building, education, retail, food & beverage, public transportation, health care, manufacturing, and hospitality



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 Showroom



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