

MODULAR DESIGN



EXTENSIVE APPLICATIONS



BIB ROBOTICS

BIB Robotics is one of world's leading robotics companies focusing on comprehensive indoor & outdoor commercial floor cleaning innovation. With extensive expertise in fields including autonomous driving, environmental modeling and data analysis, we're dedicated to developing the most advanced and reliable cleaning robots.

By now, BIB Robots have deployed in over 45 countries and regions worldwide. We provide answers to boost cleaning efficiency and convenience across various industries, and has helped achieve intelligent cleaning transformation for key players in Commercial Complexes, Supermarkets, Retail Stores, Office Buildings, Hotels, Transportation Hubs, and etc.



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Indoor Commercial
Cleaning Robot

J20



Commercial Cleaning, Care About Every Detail

J20

J20 CLEANING ROBOT

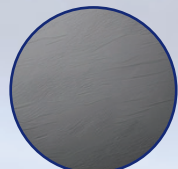
J20 indoor commercial cleaning robot is an ideal choice designed for cleaning needs in compact spaces. Including hotel rooms, office spaces, building lobbies, and small retail stores. It combines Sweeping, Vacuuming, and Mopping functions, capable of handling cleaning tasks on short-pile carpets and a variety of hard floors with ease.

Moreover, it can also work together with J40 to complete complex cleaning tasks in the same area, ensuring a thorough and convenient cleaning experience.

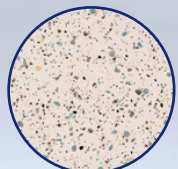
Applicable Floor Types



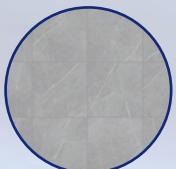
Marble



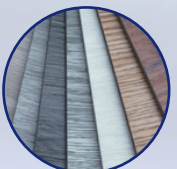
Vinyl



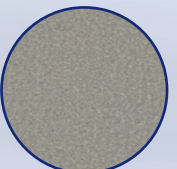
Terrazzo



Tile



PVC



Low-pile Carpets

COMPACT AND COMPETENT

Small but Powerful for Commercial Cleaning



Wide Sweeping



Vacuuming 10,000pa



Recycled Water Mopping



Roller Mop Self-cleaning Module

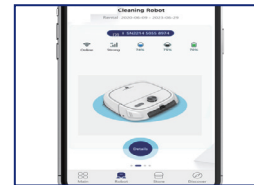
FULLY AUTONOMOUS



Max Mapping Range 10,000m²



High-efficiency chair area obstacle avoidance



1000+ Maps Can Be Saved



In Collaboration with J40



INTELLIGENT MANAGEMENT

BIB Cloud Platform

As a comprehensive cloud-based data management platform, it can seamlessly integrate with all BIB Robotics products and enable cloud-based management of the entire product matrix. This includes overseeing robot schedules, operations, cleaning reports, maintenance records, and task scheduling.



Data Overview



Operation & Maintenance



Fleet Management



Integration with Elevator System



On Your Smartphone

Operator



One-touch Start



Task Scheduling



Tutorial Center



Remote Support

Supervisor



Task Report



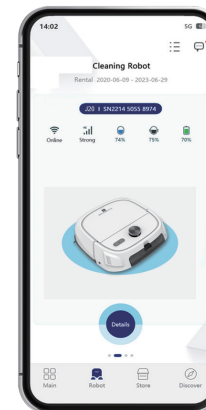
Task Planning



Cloud Platform

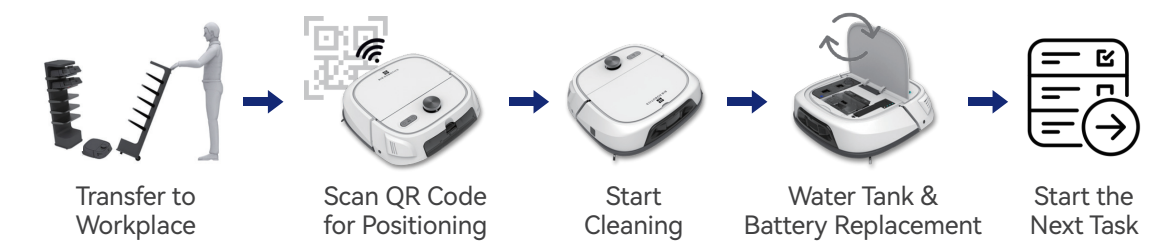


Personnel Management

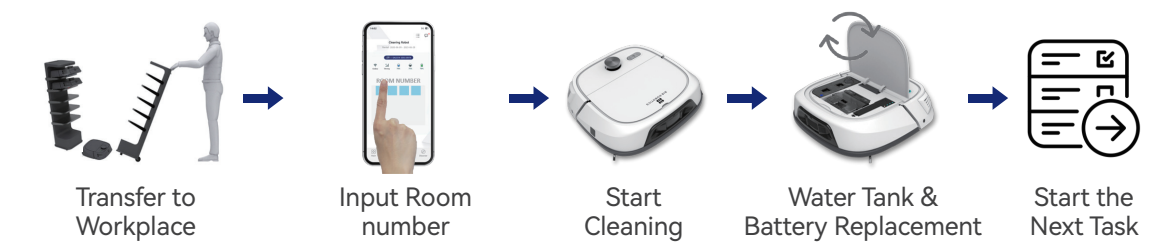


OPERATION PROCESS

Arcades



Hotel rooms



SPECIFICATIONS

Dimension	350*350*118 mm
Weight	4.5 kg (unloaded state)
Max. Speed	0.35 m/s
Max. Cleaning Efficiency	100 m²/h
Runtime	2.5 ~ 3 h
Charging Time	0-100%: 3.5~4h 20%-80%: 2.5~3h
Functions	Sweeping, Vacuuming, Mopping
Clean Water Tank	420ml
Recovered Water Tank	320ml
Garbage Bin	500ml
Max. Vacuum	10000pa
Max. Gradeability	18% (10°)
Obstacle Clearance	20mm
Cleaning Width	330mm
Min. Aisle Width	400mm
Battery	6200mAh Lithium iron phosphate

Based on various applications, the actual performance may differ.