Solutions for Commercial Complex Cleaning

Smart devices enable comprehensive cleaning of commercial complexes, which improves cleaning quality, enhances customer image and operational efficiency

Pain points in commercial complex scenario



Employment risks

- Personal safety risks during the operation
- Cleaning staff are older and posing health risks
- Low education level and high management risk



Poor cleaning quality

- The cleaning process is not transparent and the results cannot be guaranteed
- The per capita responsible area is large, and the cleaning intensity is high
- The cleaning staff is old and not very efficient



L Cost pressure

- The aging of cleaning staff and the high employment risks lead to high financial risks
- High turnover rate and high recruitment costs
- The number of cleaning staff is large and the overall cost is high

Requirements for commercial complex scenario

Cleaning Quality Improvement

Overall cost reduction

Improve the owner's image

Controllable operation process Reduce labor intensity

Advantages of AgiBot



Corporate Strength

- AgiBot C5 has conducted sufficient research in the commercial complex application, and its products meet the cleaning requirements of each floor area of the commercial complex.
- Professional after-sales team provides 24 hour service

Providing professional solutions tailored to commerial complex applications

- For commercial complex scenarios, we have an in-depth understanding of the characteristics of different floors and provide corresponding professional solutions
- AgiBot C5 can perform sweeping, scrubbing and dust mopping functions, which can easily clean oil and stubborn stains, and can efficiently collect hair and particle garbage.
- Laser + vision-assisted positioning can easily deal with positioning problems caused by various interferences in the commercial center
- Workstations can be configured to operate 24 hours a day, which improves cleaning frequency and quality and strengthens cleaning in high-sensitivity areas
- Elevator linkage, barrier-free cleaning across floors and areas
- For daily equipment maintenance, C5 can perform self-cleaning of the sewage tank, reducing manual maintenance time by more than half.

Commercial scene solutions (lobby, retail, and catering)



Lobby

- Floor features: large area, large open atrium, glass-walled stores
- Suggested device: AgiBot C5
- Operation plan: AgiBot C5 is used for nighttime floor scrubbing and full-time dust mopping during the day to increase the number of effective cleaning times. It can also strengthen cleaning in high-sensitivity areas, improve the overall cleaning quality, and establish the owner's image.



Retail Floor

- Floor features: multi-floor circular corridors, escalators
- Suggested device: AgiBot C5
- Operation plan: AgiBot C5 is used for nighttime floor scrubbing and full-time dust mopping during the day, which can achieve large-scale cleaning of multiple floors, with a daily cleaning area of more than 8,000 square meters.



Dining Floor

- Floor characteristics: There are oil stains, solid garbage, tables and chairs on the ground
- Suggested device: AgiBot C5
- Operation plan: AgiBot C5 is used for full-time floor scrubbing, and detergent is adopted to clean the oil stains on the ground, and the garbage collection function is taken into account to ensure that there is no residue on the ground

Advantages of Commerical Complex Solution

Operation Scenario	Working area	Work zone	Cleaning Mode	Traditional cleaning			Smart cleaning		
				Frequency/ day	Time consuming	Number of people	Frequency/ day	Number of Robots	Solution Value
Commercial complex	2000	Lobby	Daytime dust mopping/ Nighttime floor scrubbing	2+Inspection	4		4	2 Units of AgiBot C5	2 devices are used to replace 3 cleaning staff The restaurant floor is fully cleaned to effectively handle floor garbage and oil stains, improving cleaning results. Large-scale floor cleaning work is replaced by robots, reducing cleaning labor intensity Automated equipment operation improves the overall image and enhances traffic flow
	1000	Retail floor (single-floor)	Daytime dust mopping/ Nighttime floor scrubbing	2+Inspection	3	6	3		
	1000	Dining Floor	Full-time floor scrubbing	2+Inspection	3		3		

Successful Industrial Application

Shanghai Greenland Binfen Square

Lease

- POC testing started in April 2024
- Officially launched in November 2024 Each unit of equipment reduces the
- number of cleaning staff by 2
- Cleaning labor intensity is greatly reduced
- The cleaning process can be controlled

Outlets in Wuxi

Lease

- Officially launched in October 2024
- A single device replaces one cleaning staff On-site labor risk is greatly reduced
- The equipment payback period is about 9 months

Chengdu Renhe Spring

Group Leasing

- 8 devices were delivered in May 2025
- More than 1 cleaning staff is replaced by 1 device
- The quality of on-site cleaning is greatly
- Annual cost savings of tens of thousands of yuan is achieved by one device





