



Industrial and Commercial Cleaning Solutions



AGIBOT Innovation (Shanghai) Technology Co., Ltd.

Creating Unlimited Productivity through Intelligent Machines

Product Overview

AGIBOT C2

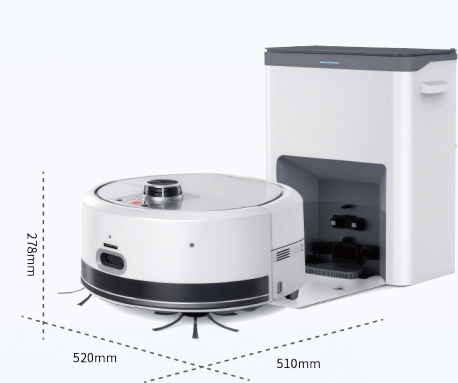
Cleaning Efficiency 300-700m²/h	Total Weight 17.5KG	Dustbin Capacity 1.3L	Battery Specification 25ah	Operating Speed 0.4-0.6m/s	Gradeability 10°
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Wastewater Tank Capacity 3.5L	Clean Water Tank Capacity 4L	Scrubbing Runtime 4h	Charging Time 2h	Cleaning Width 390mm	Edge Distance ≤50mm
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Docking Station

Dustbin Volume 10L	Unit Weight 38KG	Docking Station Functions Auto-recharging	Docking Station Functions Auto Water Refill & Drain	Docking Station Functions Auto-empty	Docking Station Functions Mop Drying
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Product Highlights



- Three-in-one automatic mode switching: sweeping, vacuuming, and wet mopping to adapt to different floor surfaces
- Ultra-slim body and low-profile design for easy access under tables, shelves, and other tight spaces
- Features industry-leading mop self-drying technology combined with auto-emptying, auto water refill/drainage, and auto-charging for true 24/7 unattended operation
- Supports autonomous elevator use, gate crossing, and access control integration for seamless multi-floor operation
- Intelligently identifies debris types and stain levels to dynamically adjust cleaning strategies

Application Scenarios



Compatible Surfaces



Product Overview

AGIBOT C2P

Overall Dimensions 520*510*680mm	Total Weight 22.5kg	Dustbin Capacity 1.3L	Battery Specification 23ah	Operating Speed 0.4-0.6m/s	Gradeability 8°
Wastewater Tank Capacity 3.5L	Clean Water Tank Capacity 4L	Scrubbing Runtime 4 hours (2-hours continuous operation with full water)	Charging Time 2h	Cleaning Efficiency 300-700m²/h	Edge Distance <50mm
Dustbin Volume 1.3L	Obstacle Clearance Height 30mm	Cleaning Width 390mm	Min Clearance Height 700mm		

Product Highlights



- Four-in-one automatic mode switching: sweeping, vacuuming, dust mopping, and floor scrubbing
- Automatic carpet detection and adjustment of cleaning mode without manual intervention
- Quiet wet-mopping mode below 60 dB, suitable for overnight operation without disturbing rest
- Automatic charging, water filling/draining, and self-cleaning roller at the docking station; integrates with elevator and access control for barrier-free navigation
- The cloud platform enables remote task management, supports multi-dimensional data analytics, and visualized data management
- For scenarios where plumbing cannot be modified, a mobile water cart can be deployed to enhance scenario adaptability

Application Scenarios

Supermarkets

Office Buildings

Hotels & Apartments

Retail Stores

Showrooms

Office Lobbies

Compatible Surfaces

Carpet

Marble

PVC

Tile

Product Overview

AGIBOT C4

Dimensions 680*510*1015mm	Battery Specification 24V 60Ah	Max Efficiency 1400m²/h	Scrubbing Runtime 3h	Charging Time 1.5h	Noise Level <65db(A)
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Clean/Dirty Water Tank Capacity 25L/25L	Scrubbing Width 380mm	Cleaning Width (Side Brush) 600mm	Squeegee Width 540mm	Minimum Passage Width 600mm	Turning Radius 800mm
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Docking Station

Water Tank Capacity 4L	Clean Water Refill Rate 5-8L/min	Wastewater Drain Rate 4-8L/min	Max Power 1200W	Rated Input Voltage 200-240V
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Product Highlights

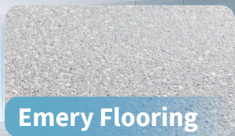


- Agile Movements:** Can pass through 60cm gaps, and turn within 80cm, enabling effortless navigation within the width of a floor tile
- Adaptable to Various Scenarios:** Uses multi-line LiDAR + visual perception for positioning, with automatic map updates to handle dynamic, changing environments
- Comprehensive Cleaning:** Combines sweeping, scrubbing, and mopping, with an innovative water-retention scrubbing design, achieving perfect cleaning even with minimal water usage
- All-in-one Cleaning:** Has a front-sweeping and rear-scrubbing design, ensuring a debris pickup rate of 95%. dry/wet separation, achieving an all-in-one, high-standard cleaning performance
- No Manual Intervention:** One-touch intelligent zone-based route planning, with Auto Charging, Auto Refill/Drain, and Cleaning Solution Refill features, eliminating the need for manual interventions
- Ultimate Stability:** High-spec hardware design with pre-filtration of dirty water, significantly reducing the risk of valve and pump clogging (ISO9001 certified)
- Effortless Maintenance:** Equipped with a roller brush module, squeegee, and wastewater tank, it features full self-cleaning capability, reducing the daily cleaning workload by over 60%
- Reduced Costs:** Long-life design with over 90% fault self-diagnosis, reducing total lifecycle costs

Application Scenarios



Compatible Surfaces



Product Overview

AGIBOT C5

Debris Pickup Rate 95%	Total Weight 170KG	Wastewater Tank Self-Cleaning 4min	Battery Specification 24V 80Ah	Max Efficiency 1980m²/h	Noise Level <68db(A)
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Fan Lifespan 10000h	Large Water Tank 90L	Scrubbing Runtime 3h	Ground Pressure 25kg	Scrubbing Width 550mm
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Docking Station

Water Tank Capacity 8L	Clean Water Refill Rate 7-10L/min	Wastewater Drain Rate 10-15L/min	Max Power 1800w	Rated Input Voltage 200-240V
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Product Highlights



Dual roller brush design for integrated sweeping and scrubbing; high water volume and heavy ground pressure ensure deep cleaning of stubborn stains in a single pass



Industry-first dual-chamber squeegee design reduces residual water for better drying



Laser + vision fusion navigation for strong adaptability across complex environments



Simple maintenance with industry-first self-cleaning wastewater tank, reducing daily maintenance time by half



Autonomous charging, water filling/drainage, and self-cleaning wastewater tank; integrated with access control and elevators for seamless, unmanned operation



Extreme edge-cleaning side brushes with missed-spot re-cleaning capability create a true closed-loop cleaning process, reaching every corner



550mm scrubbing width with theoretical efficiency up to 1980m²/h



Premium specifications with a 10,000-hour fan lifespan for the lowest lifecycle cost

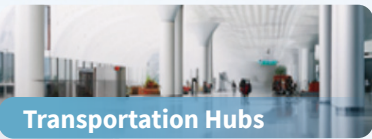
Application Scenarios



Factories



Large Supermarkets



Transportation Hubs



Hospitals



Commercial Complexes



Office Buildings

Compatible Surfaces



Cement



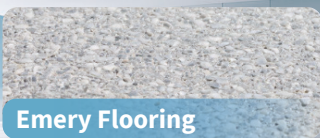
Marble



Epoxy Flooring



PVC



Emery Flooring

Industrial Cleaning Solutions

Intelligent equipment empowers full-scenario industrial cleaning, improving cleaning quality, enhancing corporate image, and supporting smart factory implementation

Industrial Scenario Challenges



Labor Risks

- » Heavy oil contamination on industrial floors creates high slip hazards, posing significant safety risks to personnel
- » Harsh industrial environments pose health risks to workers
- » With 24/7 factory operations, staff fatigue and loss of focus create significant safety hazards



Poor Cleaning Performance

- » In industrial oil-heavy environments, surfaces often revert to a soiled state shortly after cleaning, resulting in poor overall outcomes
- » Large floor areas lead to high cleaning workload
- » Cleaning processes lack effective monitoring



Cost Pressure

- » Difficulty recruiting staff and rising labor costs
- » Aging cleaning workforce increases management costs
- » In some factories, production staff handle cleaning, reducing productivity and increasing costs
- » Large factory areas, if not cleaned promptly, can suffer irreversible floor damage, increasing long-term maintenance cost

Industrial Scenario Requirements

Build "lights-out"
factories

Enhance cleaning
excellence

Reduce
cleaning costs

Lower cleaning
labor intensity

Minimize labor-
related risks

AGIBOT Advantages



Corporate Strength

- » AGIBOT commercial cleaning solutions have been successfully deployed across industry-leading enterprises, earning widespread recognition for its cleaning effectiveness and product reliability
- » Professional 24/7 after-sales service team

In-depth Solutions for Industrial Scenarios

- » Tailored for industrial environments, with in depth understanding of specific pain points and operational needs, providing targeted professional solutions
- » AGIBOT C5 offers powerful floor scrubbing capability, easily handling oil stains and stubborn dirt
- » Laser + vision-assisted positioning allows the system to adapt seamlessly to common environmental changes in industrial settings
- » Equipped with a docking station to enable 24 hour continuous operation, increasing cleaning frequency and improving overall quality
- » Integration with elevator and access control systems enables seamless multi-floor and multi-zone cleaning, with AGV scheduling interface support
- » For routine equipment maintenance, the C5 features automatic wastewater tank self-cleaning, reducing manual maintenance time by more than half

Industrial Scenario Solutions (Large Manufacturing – Including Processing Workshops, Assembly Workshops, Warehouses, Office Buildings, etc.)



Processing Workshop

- » Recommended Model: AGIBOT C5
- » Operation Plan: Use the AGIBOT C5 for continuous floor scrubbing and dust mopping operations to effectively collect floor debris. For special heavily soiled areas, cleaning agents can be applied. Daily cleaning coverage: 5,000–8,000m²



Assembly Workshop

- » Recommended Model: AGIBOT C5
- » Operation Plan: Use the AGIBOT C5 for continuous floor scrubbing and dust mopping, handling 80% of floor cleaning tasks, significantly reducing cleaning labor intensity. Daily cleaning coverage: 5,000–8,000m²



Warehouse

- » Recommended Model: AGIBOT C5
- » Operation Plan: Floor scrubbing and dust mopping based on site conditions. Dual-roller brush design collects floor debris efficiently. Daily cleaning coverage: 6,000–8,000m²



Office Building

- » Recommended Model: AGIBOT C2
- » Operation Plan: Use the AGIBOT C2 for floor scrubbing and wet mopping. It can automatically identify floor materials and adjust cleaning modes. Its compact and agile design meets cleaning needs in office common areas

Advantages of Industrial Solutions

Operating Scenario	Operating Area (m ²)	Operating Zone	Cleaning Mode	Traditional Cleaning			Smart Cleaning			Solution Value
				Frequency/Day(s)	Time/Hour(s)	Staff/Person(s)	Frequency/Day(s)	Time/Hour(s)	Robot Count	
Production Workshop	3000	Main aisles	Heavy scrubbing	4	6	4	4	15	2 Units C5	Workshop: Replace 2 cleaning staff with 2 units AGIBOT C5 provides excellent oil cleaning, reducing labor risks Cleaning frequency is slightly increased
	2000	Equipment aisles	Heavy scrubbing	4	6		4	12		
	800	Visitor walkways	Light scrubbing	4	6		2	2		
Office Building	1000	Public areas	Wet mopping	2	2	1	4	8	1 Unit C2	Office Building: C2 provides multi-floor cleaning with increased cleaning frequency

Industrial Success Cases

BYD Group

Business unit centralized procurement, group-wide promotion

- » Approximately 70 units deployed since April 2025
- » Each unit replaces more than one cleaning staff
- » Significantly reduces cleaning labor intensity
- » Nearly RMB 10 million in annual cost savings
- » Cleaning processes can be monitored and managed



LY Manufacturing

Centralized procurement and promotion by automation department

- » 100+ units deployed since October 2024
- » Each unit replaces more than one cleaning staff
- » Significantly reduces on-site labor risks
- » Approximately 8-month payback period per unit



Lens Technology

Group-wide procurement

- » 62 units deployed since May 2025
- » Each unit replaces more than one cleaning staff
- » Significantly improves on-site cleaning quality
- » Millions of RMB in annual cost savings



Supermarket Cleaning Solutions

Intelligent equipment injects technological momentum into supermarket cleaning, comprehensively improving cleaning quality and enhancing overall brand image

Supermarket Scenario Challenges



Labor Risks

- » Safety risks during cleaning operations
- » Aging cleaning staff, posing health risks
- » Low education levels increase management complexity



Poor Cleaning Quality

- » Lack of transparency in cleaning processes with unverifiable results
- » Fresh food areas prone to dirt buildup and secondary contamination, requiring high cleaning frequency and quality
- » Aging cleaning staff leads to low efficiency



Cost Pressure

- » Large number of cleaning staff results in high overall costs
- » Aging cleaning workforce increases labor risk and associated costs
- » High staff turnover, increasing recruitment and management costs



Scenario Specific Constraints

- » Cleaning operations are constrained by business hours
- » Space limitations and the need to protect merchandise
- » High hygiene standards for special stain-prone areas

Supermarket Scenario Requirements

Improve
cleaning quality

Reduce
overall costs

Enhance
brand image

Ensure process
control

Reduce labor
intensity

AGIBOT Advantages



Corporate Strength

- » AGIBOT commercial cleaning solutions have undergone extensive research and testing in supermarket environments, ensuring products meet cleaning requirements for all store areas
- » Professional 24/7 after-sales service team

In-depth Solutions for Supermarket Scenario

- » Tailored professional solutions based on detailed understanding of different store zones
- » AGIBOT C5 integrates sweeping, scrubbing, and dust mopping, effectively handling oil stains and efficiently collecting solid debris
- » Deep learning algorithms enable precise obstacle avoidance around shelves and goods while maintaining close edge cleaning
- » Docking station enables 24 hour continuous operation, increasing cleaning frequency and quality, with enhanced focus on high-sensitivity areas
- » Time-segmented and zone-based operation avoids peak customer traffic, ensuring full-coverage cleaning before store opening
- » For routine equipment maintenance, the C5 features automatic wastewater tank self-cleaning, reducing manual maintenance time by more than half

Supermarket Cleaning Solutions (Fresh Produce, Grains & Oil, and Other Areas)

Fresh Produce Area

- » Area Characteristics: Floors contain soil, vegetable leaves, and water spills. Large-scale restocking occurs daily with high foot traffic
- » Recommended Model: AGIBOT C5
- » Operation Plan: Use AGIBOT C5 to perform one full-coverage scrubbing before store opening. Perform another full-coverage scrub after peak traffic hours (typically morning and evening). During the day, increase the cleaning frequency within this area to prevent secondary contamination and ensure high cleaning quality

Grains & Oil Area

- » Area Characteristics: Floors contain small particulate debris and sometimes a thin layer of oil
- » Recommended Model: AGIBOT C5
- » Use AGIBOT C5 to perform one full-coverage scrubbing before store opening. Set up a dedicated task with a small amount of cleaning agent added during scrubbing to ensure particulate debris collection while thoroughly cleaning the floor

Other Areas

- » Area Characteristics: Floors contain oil stains, solid waste, tables and chairs
- » Recommended Model: AGIBOT C5
- » Operation Plan: Use AGIBOT C5 to perform one full-coverage scrubbing before opening and at least one additional full-coverage scrubbing during the day

Advantages of Supermarket Solutions

Operating Scenario	Operating Area (m²)	Operating Zone	Cleaning Mode	Traditional Cleaning			Smart Cleaning			Solution Value
				Frequency/Day(s)	Time/Hour(s)	Staff/Person(s)	Frequency/Day(s)	Time/Hour(s)	Robot Count	
Supermarket	800	Fresh Produce Area	Continuous scrubbing	3 + mobile tasks	2	2	4	6	1 unit AGIBOT C5	Replace 1 cleaning staff with 1 AGIBOT C5 unit Ensure one full-coverage floor scrubbing is completed after morning restocking and before store opening; perform 2 full-coverage scrubs across all areas daily During the daytime, schedule additional cleaning for specific areas outside peak customer traffic periods to enhance cleanliness
	400	Grains & Oil Area	Continuous scrubbing	2	1		4	4		
	2000	Other Areas	2 scrubs/day	2	2		2	6		

Supermarket Solution Value

Personnel

- » Reduce the number of cleaning staff required
- » Lower labor intensity
- » Minimize labor-related risks
- » Reduce labor management workload

Operations

- » Transparent and controllable cleaning process
- » Data-driven cleaning results
- » Increased cleaning frequency and improved cleaning quality
- » Enhanced cleaning staff image through human-robot collaboration

Cost

- » Lowers personnel costs
- » Reduces management costs
- » Improves cleaning quality, reduces residual water, and lowers slip-related risks
- » Enhances operational efficiency and reduces overall costs

Cleaning Solutions for Transportation Hub Scenarios

Intelligent cleaning equipment deeply empowers transportation hub environments, accelerating the transformation toward smart cleaning management systems

Transportation Hub Scenario Challenges



Labor Risks

- » Safety risks during cleaning operations
- » Aging cleaning staff, posing health risks
- » Large number of staff working long hours increases labor risk



High Scenario Demands

- » Extra-large spaces with high-frequency waste generation
- » High safety standards with complex traffic flow and congestion risks
- » High demand for cleaning timeliness and difficulty in coordinating multiple areas



Cost Pressure

- » Limited flexibility in deploying older staff, leading to higher management costs
- » High turnover increases recruitment costs
- » Large cleaning workforce results in high labor expenses

Transportation Hub Scenario Requirements

Improve
cleaning quality

Reduce
overall costs

Enhance
brand image

Digitalized
management

Reduce labor
intensity

Ensure
process control

AGIBOT Advantages



Corporate Strength

- » AGIBOT commercial cleaning solutions have undergone extensive on-site research and testing in transportation hub environments, ensuring products meet cleaning requirements for all areas
- » Professional 24/7 after-sales service team

In-depth Solutions for Transportation Hub Scenarios

- » Solutions are tailored based on in depth understanding of traffic flow patterns across different zones and time periods
- » AGIBOT C5 integrates sweeping, scrubbing, and dust mopping, meeting cleaning needs across different time periods while effectively collecting common solid waste
- » Deep learning algorithms enable accurate pedestrian detection and rapid response
- » Docking station enables 24 hour continuous operation, increasing cleaning frequency and quality, with enhanced focus on high-sensitivity areas
- » Time-segmented and zone-based operation avoids peak customer traffic, ensuring full-coverage cleaning before store opening in the morning
- » For routine equipment maintenance, the C5 features automatic wastewater tank self-cleaning, reducing manual maintenance time by more than half

Transportation Hub Cleaning Solutions (Waiting Area, Pre-Security Check Area, Arrival/Departure Zone, Passageways)

Departure/Waiting Area

- » Area Characteristics: High foot traffic during operational hours, seating/waiting areas
- » Recommended Model: AGIBOT C5
- » Operation Plan: Perform continuous dust mopping during operating hours, plus one full-coverage scrub at night

Pre-Security Check Area

- » Area Characteristics: One-meter barriers, fast-moving passengers and luggage
- » Recommended Model: AGIBOT C5
- » Operation Plan: Perform continuous dust mopping during operating hours, with increased cleaning frequency in high-sensitivity areas, plus one full-coverage scrub at night

Arrival/Departure Zone

- » Area Characteristics: Extremely high foot traffic during operating hours
- » Recommended Model: AGIBOT C5
- » Operation Plan: Perform continuous scrubbing outside peak traffic periods

Other Passageways

- » Area Characteristics: Escalators, moving vehicles, etc.
- » Recommended Model: AGIBOT C5
- » Operation Plan: Perform continuous dust mopping during operating hours, plus one full-coverage scrub or dust mopping at night based on floor conditions

Advantages of Transportation Hub Solutions

Operating Scenario	Operating Area (m²)	Operating Zone	Cleaning Mode	Traditional Cleaning			Smart Cleaning		Solution Value
				Frequency/Day(s)	Time/Hour(s)	Staff/Person(s)	Frequency/Day(s)	Robot Count	
Transportation Hubs	4000	Waiting Area	Dust mopping during operating hours Overnight full-coverage scrubbing	4	4	20	>1	8 Units AGIBOT C5	Replace 10 cleaning staff with 8 AGIBOT C5 units Ensure one full-coverage scrub before daily opening hours Zone-specific cleaning plans with tailored cleaning modes Increased cleaning frequency for high-sensitivity areas within each zone, improving cleaning quality Dual-chamber squeegee design ensures no residual water
	6000	Pre-Security Check	Dust mopping during operating hours Overnight full-coverage scrubbing	4	5		>2		
	4000	Arrival/Departure Level	Light scrubbing	4	4		4		
	8000	Passageways	Wet mopping	2	6		3		

Transportation Hub Solution Value

Personnel

- » Reduce the number of cleaning staff required
- » Lower labor intensity
- » Minimize labor-related risks
- » Reduce labor management workload

Operations

- » Transparent and controllable cleaning process
- » Data-driven cleaning results
- » Increased cleaning frequency and improved cleaning quality
- » Enhanced cleaning staff image through human-robot collaboration

Cost

- » Lowers personnel costs
- » Reduces management costs
- » Improves cleaning quality, reduces residual water, and lowers risk-related costs
- » Enhances operational efficiency and reduces overall costs

Cleaning Solutions for Hospital Scenarios

Intelligent cleaning equipment injects technological momentum into hospital cleaning, reducing cleaning labor intensity, improving cleaning quality, and accelerating the digitalization of cleaning processes

Hospital Scenario Challenges



Labor Risks

- » Safety risks during cleaning operations
- » Aging cleaning staff, posing health risks
- » Poor cleaning results, with residual water on floors increasing slip hazards



High Scenario Demands

- » Ultra-low noise cleaning requirements
- » Sterility and cross-contamination prevention
- » High foot traffic with strict cleaning timeliness requirements



Cost Pressure

- » High-intensity cleaning in special areas over a long period leads to elevated health-related costs
- » High turnover increases recruitment costs
- » Aging cleaning workforce increases management costs

Hospital Scenario Requirements

Improve
cleaning quality

Ensure
process control

Enhance
brand image

Digitalized
management

Reduce labor
intensity

Reduce
overall costs

AGIBOT Advantages

Corporate Strength

- » AGIBOT commercial cleaning solutions have undergone extensive on-site research, testing, and field trials in hospital environments, ensuring products meet cleaning requirements for all floors and areas
- » Professional 24/7 after-sales service team

In-depth Solutions for Hospital Scenarios

- » Solutions are tailored based on detailed understanding of different hospital zones
- » AGIBOT C5 integrates sweeping, scrubbing, and dust mopping, effectively handling oil stains and efficiently collecting solid debris
- » Deep learning algorithms enable stable reliable detection and avoidance of obstacles such as wheelchairs, stretchers, and pedestrians
- » AGIBOT C2 is used for quiet full-coverage cleaning in inpatient wards and corridors
- » Docking station enables 24 hour continuous operation, increasing cleaning frequency and quality, with enhanced focus on high-sensitivity areas
- » For routine equipment maintenance, the C5 features automatic wastewater tank self-cleaning, reducing manual maintenance time by more than half



Hospital Cleaning Solutions (Lobby, Inpatient Wards, Administrative Building)



Lobby

- » Area Characteristics: High daytime foot traffic, with various obstacles, including slow moving patients
- » Recommended Model: AGIBOT C5
- » Operation Plan: Use AGIBOT C5 to perform one full-coverage scrub at night and one full-coverage scrub during the midday break. During other time periods, supplement with manual dust mopping



Inpatient Wards

- » Floor Characteristics: High safety standards; areas under beds require cleaning; cleaning staff face long periods of bending
- » Recommended Model: AGIBOT C2
- » Operation Plan: Use AGIBOT C2 to perform full-coverage wet mopping in inpatient ward corridors and patient rooms. Quiet operation ensures no disturbance to patients



Administrative Office Building

- » Area Characteristics: Floors contain oil stains, solid waste, tables, and chairs
- » Recommended Model: AGIBOT C2
- » Operation Plan: Use AGIBOT C2 for continuous wet mopping in the administrative office building. Integration with elevator and access control modules enables seamless cross-zone cleaning

Hospital Cleaning Solution Advantages

Operating Scenario	Operating Area (m²)	Operating Zone	Cleaning Mode	Traditional Cleaning			Smart Cleaning			Solution Value
				Frequency/Day(s)	Time/Hour(s)	Staff/Person(s)	Frequency/Day(s)	Time/Hour(s)	Robot Count	
Hospitals	800	Lobby	Floor Scrubbing	1	1	6	2	3	1 Unit AGIBOT C5 3 Units AGIBOT C2	Use 1 AGIBOT C5 unit for floor scrubbing, ensuring at least 2 scrubs per day Use AGIBOT C2 units for wet mopping in each ward area with quiet operation Use AGIBOT C2 unit for full-time wet mopping in the administrative office building Dual-chamber squeegee design ensures no residual water
	1000	Inpatient Wards (single floor)	Wet mopping	2	4		2	6		
	2000	Administrative Building	Wet mopping/ Dust mopping	2	4		2	4		

Hospital Success Cases

Jinan Qilu Hospital

- » The inpatient lobby uses the AGIBOT C5 for twice-daily scrubbing, significantly improving cleaning quality
- » Repetitive floor cleaning tasks are handled by the robot, greatly reducing the workload and pressure on cleaning staff
- » Reduced number of cleaning staff, lowering operating costs



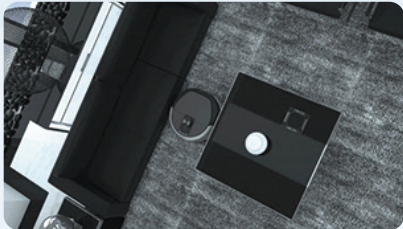
Yancheng People's Hospital

- » Procured 2 units of AGIBOT C2 for cleaning lobbies and floor corridors (non-inpatient ward areas)
- » Each unit reduces cleaning labor by 2 staff members, lowering overall costs
- » Combines scrubbing and dust mopping modes to meet cleaning requirements at different times



A Nursing Home in Shanghai

- » Deployed 1 unit of AGIBOT C5 and 6 units of AGIBOT C2 for full-scenario cleaning
- » C5 used for public area scrubbing, increasing cleaning frequency to 4 times per day
- » C2 performs cleaning in patient rooms, reducing the need for prolonged bending by cleaning staff and lowering health risks



Cleaning Solutions for Commercial Complex Scenarios

Intelligent cleaning equipment enables comprehensive cleaning for commercial complexes, improving cleaning quality, enhancing customer perception, and increasing operational efficiency

Commercial Complex Scenario Challenges



Cost Pressure

- » Large number of cleaning staff results in high overall costs
- » Aging cleaning workforce increases labor risk and associated costs
- » High staff turnover, increasing recruitment and management costs



High Scenario Demands

- » Peak foot traffic conflicts with cleaning schedules
- » Significant differences in stains across areas; oil stains on dining floors are particularly difficult to clean
- » Low cleaning efficiency and poor staff image



High Management Difficulty

- » Aging workers lack flexibility for redeployment
- » Opaque cleaning process with no effective control measures
- » Low education levels increase training and management costs

Commercial Complex Scenario Requirements

Improve
cleaning quality

Reduce
overall costs

Enhance
brand image

Ensure process
control

Reduce labor
intensity

AGIBOT Advantages

Corporate Strength

- » AGIBOT commercial cleaning solutions have undergone extensive on-site research in commercial complex environments, ensuring products meet cleaning needs across all floors and zones
- » Professional 24/7 after-sales service team

In-depth Solutions for Commercial Complex Scenarios

- » Tailored for commercial complex environments, with in depth understanding of the characteristics of different floors and zones to provide targeted professional solutions
- » AGIBOT C5 features sweeping, floor scrubbing, and dust mopping functions, effectively removing oil stains and stubborn dirt while efficiently collecting hair and granular debris
- » Laser + vision-assisted positioning enables reliable navigation despite various environmental interferences common in commercial complexes
- » Docking station enables 24 hour continuous operation, increasing cleaning frequency and quality, with enhanced focus on high-sensitivity areas
- » Elevator integration enables seamless cross-floor and cross-zone cleaning
- » For routine equipment maintenance, the C5 features automatic wastewater tank self-cleaning, reducing manual maintenance time by more than half



Commercial Complex Cleaning Solutions (Lobby Floor, Retail Floor, Dining Floor)

Lobby Floor

- » Floor Characteristics: Large area, large open atrium areas, glass-walled storefronts
- » Recommended Model: AGIBOT C5
- » Operation Plan: Use AGIBOT C5 for full-coverage scrubbing at night and full-time dust mopping during the day. This increases effective cleaning frequency, enables enhanced cleaning for high-sensitivity areas, improves overall cleaning quality, and enhances the owner's image

Retail Floor

- » Floor Characteristics: Multi-level circular corridors with escalators
- » Recommended Model: AGIBOT C5
- » Operation Plan: Use AGIBOT C5 for full-coverage scrubbing at night and full-time dust mopping during the day. This enables large-area cleaning across multiple floors, achieving a daily cleaning area of over 8,000m2

Dining Floor

- » Area Characteristics: Floors contain oil stains, solid waste, tables, and chairs
- » Recommended Model: AGIBOT C5
- » Operation Plan: Use AGIBOT C5 for continuous scrubbing. Use cleaning agent to remove oil stains from the floor while also collecting debris, ensuring no residue remains on the floor

Commercial Complex Solution Advantages

Operating Scenario	Operating Area (m²)	Operating Zone	Cleaning Mode	Traditional Cleaning			Smart Cleaning		Solution Value
				Frequency/Day(s)	Time/Hour(s)	Staff/Person(s)	Frequency/Day(s)	Robot Count	
Transportation Hubs	2000	Lobby Floor	Daytime dust mopping/Overnight scrubbing	2 + patrol inspection	4	6	4	2 Units AGIBOT C5	Replace 3 cleaning staff with 2 units Perform continuous floor scrubbing in dining areas to effectively remove debris and grease, improving cleaning results Large-area floor cleaning tasks are handled by robots, reducing cleaning labor intensity Automated operation enhances overall image and helps attract customers
	1000	Retail Floor (single floor)	Daytime dust mopping/Overnight scrubbing	2 + patrol inspection	3		3		
	1000	Dining Floor	Continuous scrubbing	2 + patrol inspection	3		3		

Industrial Success Cases

Shanghai Greenland Bingjiang Plaza

Rental

- » POC testing launched in April 2024
- » Officially deployed in November 2024
- » Each robot reduces 2 cleaning staff
- » Significantly reduces cleaning labor intensity
- » Cleaning processes can be monitored and managed

Wuxi Outlets

Rental

- » Officially deployed in October 2024
- » Each robot replaces 1 cleaning staff member
- » Significantly reduces on-site labor risks
- » Approximately 9-month equipment payback period

Chengdu Renhe Spring

Group rental

- » 8 units deployed in May 2025
- » Each robot reduces 1 cleaning staff
- » Significantly improves on-site cleaning quality
- » Tens of thousands of RMB in annual cost savings per unit

Cleaning Solutions for Lobby Scenarios

Intelligent equipment empowers lobby environments, improving cleaning efficiency and quality, reducing reliance on manual labor, and helping upgrade the facility's image

Lobby Scenario Challenges



Cost Pressure

- » Aging cleaning workforce leads to high labor risk costs
- » High turnover increases recruitment costs
- » Aging cleaning workforce increases management costs



Scenario Specific Challenges

- » High requirements for real-time maintenance in high-visibility areas
- » Peak hours create high cleaning demand; core areas must remain compatible
- » High-end surfaces are difficult to maintain; cleaning image may not match the environment



Risks

- » Safety risks during cleaning operations
- » Poor cleaning outcomes may result in customer complaints

Lobby Scenario Requirements

Reduce
overall costs

Improve
cleaning quality

Enhance
brand image

Ensure process
control

Reduce labor
intensity

AGIBOT Advantages

Corporate Strength

- » AGIBOT commercial cleaning solutions have undergone extensive on-site research and testing in lobby environments, ensuring products meet all cleaning needs
- » Professional 24/7 after-sales service team

In-depth solutions for lobby scenarios

- » Tailored professional solutions based on in depth understanding of unique lobby types across various industries
- » AGIBOT C2 features vacuum-sweeping, scrub-sweeping, and wet mopping functions, enabling it to handle diverse floor conditions in lobby scenarios
- » Deep learning algorithms automatically adjust the cleaning mode based on floor material
- » Docking station enables 24 hour continuous operation, increasing cleaning frequency and quality, with enhanced focus on high-sensitivity areas
- » Time-segmented and zone-based operation avoids peak customer traffic, ensuring full-coverage cleaning before store opening
- » Docking station supports fully autonomous operation with automatic dust collection and mop drying technology, reducing manual intervention and preventing odor issues



Lobby Cleaning Solutions (Carpet Area, Lobby Area, Corridor Area)



Carpet Area

- » Area Characteristics: Not suitable for wet scrubbing, usually furnished with tables and chairs
- » Recommended Model: AGIBOT C2
- » Operation Plan: Use AGIBOT C2 for continuous vacuum-sweeping. The device can pass under heights as low as 30cm, delivering efficient cleaning



Lobby Area

- » Area does not exceed 800 m², with various obstacles such as potted plants and artistic seating, direct sunlight, and possible coexistence with delivery robots in hotels
- » Recommended Model: AGIBOT C2
- » Operation Plan: Use AGIBOT C2 for continuous wet mopping. Ultra-quiet operation ensures no disturbance. Increases effective cleaning frequency and improves cleaning quality



Corridor

- » Floor Characteristics: Long length with similar environment; may be carpeted
- » Recommended Model: AGIBOT C2
- » Operation Plan: Use AGIBOT C2 for cleaning. Select wet mopping or vacuum-sweeping based on floor material differences. Avoid peak traffic hours to prevent noise disturbance

Lobby Solution Advantages

Site Information				Robot Operations					
Cleaning Zone	Cleaning Area (m ²)	Cleaning Requirement	Floor Material	Robot Operating Schedule	Test Completion Area (m ²)	Robot Average Efficiency	Test Equipment	Staffing	Remarks
1F Reception Lobby	455	Patrol sweeping/ Wet mopping	Marble	09:00, 18:00 11:00, 13:00	409	478.6m ² /h	1 Unit C2	1 person	On-site plumbing cannot be modified; mobile water cart used for coordinated water refilling and drainage

Lobby Cleaning Solution Value

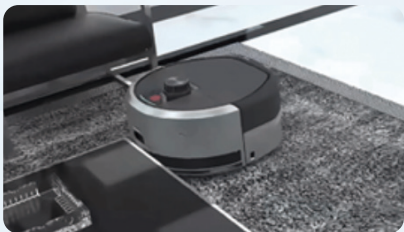
Lobby

- » Continuous wet mopping increases cleaning frequency and improves cleaning quality
- » Quiet cleaning ensures no disturbance
- » Significantly reduces cleaning workload intensity



Carpet Area

- » Automatic floor material recognition and cleaning mode adjustment
- » Vacuum-sweeping mode easily removes surface dust and debris from carpets
- » Capable of cleaning under tables and chairs



Corridor Area

- » Cleaning mode adjusts based on floor material
- » Docking station and elevator-control modules enable fully autonomous cross-floor cleaning
- » Quiet operation avoids noise pollution



Case Study

Commercial Complex Core Challenges

Scale & Complexity

Large cleaning area, diverse zones (dining, cinema, restrooms, etc.), multi-floor structures and high-altitude areas; long operating hours, high difficulty, complex cleaning routes



High Foot Traffic Pressure

Sharp increase in soiling during peak hours; daytime operations interfere with cleaning; deep cleaning compressed into limited nighttime windows with noise constraints



Strict Standards & Image

The environment directly impacts brand image and customer experience, requiring near "white-glove" standards (detailed cleaning, no stains or odors), as customer perception is extremely sensitive



Industrial Scenario Core Challenges

Complex & Stubborn Stains

Industrial-specific contaminants such as oil, grease, metal shavings, chemical residues, and dust (including explosion-proof risks) are highly adhesive and difficult to remove, requiring powerful or specialized cleaning agents and equipment

Low-clearance objects, narrow aisles, heavy oil stains



Strict Safety & Compliance

Cleaning operations must avoid high-risk areas (machinery, electrical, high-temperature), and comply with strict safety protocols (e.g., confined spaces, elevated work, explosion-proof environments). Handling hazardous chemical residues requires professional qualifications and protective measures, and must comply with environmental regulations (wastewater and waste disposal)

High-proportion and rapidly changing maps



Stainless steel anti-slip floors that do not retain water



High environmental similarity in ultra-high and ultra-wide spaces



Highly reflective stainless steel surfaces



Healthcare Scenario Core Challenges

Extremely High Infection Prevention Requirements

Must thoroughly remove and kill pathogens (bacteria, viruses, drug-resistant bacteria), blood, bodily fluids, and other biological contaminants; prevent cross infection with highly strict and verifiable disinfection processes

Strict Standards & Compliance

Must follow national/international infection control regulations (e.g., zone-specific disinfection standards, contact time, disinfectant concentration); withstand frequent audits with almost zero tolerance for errors

Complex Environment & Sensitive Areas

Includes high-risk/sterile zones such as operating rooms, ICUs, patient rooms, laboratories; high-touch surfaces (door handles, equipment buttons); hard-to-clean equipment gaps; cleaning methods vary significantly and require professional precision

Safety & Personnel Protection

Cleaning staff face risks of exposure to hazardous pathogens, chemicals (strong disinfectants), and sharp objects. Strict use of personal protective equipment (PPE) and standardized procedures are required

Timeliness & Dynamic Interference

Requires rapid response to emergency cleaning (e.g., operating room turnover, vomit/body fluid spills) while operating efficiently without compromising patient care or privacy, making coordination highly challenging



Transportation Hub Core Challenges

High Foot Traffic & Mobility

Dense and fast-moving passenger traffic around the clock generates continuous debris (food packaging, tickets, cigarette butts) and stains (shoe marks, spills), creating immense cleaning pressure that demands immediate response

Strict Timeliness & Safety

Cleaning tasks must be precisely scheduled into brief train/flight intervals or late-night windows without disrupting operations. Rapid response to emergencies such as vomit or chemical spills is also required, while strictly adhering to safety regulations (e.g., equipment avoidance, working at height) and security regulations (e.g., lost item handling)



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