

AFTER-SALES SERVICE POLICY

VIGGO offers exceptional after-sales service with a dedicated team of experts committed to professionalism, standardization, and efficiency. From expert construction guidance and customer consultation to comprehensive training, we provide reliable support for cleaning and property management companies, ensuring your operations run smoothly.



Professional deployment

- 1、On-site program evaluation
- 2、Senior expert guidance
- 3、Customized operation plan



Get started quickly

- 1、Multimedia learning materials
- 2、On-site training guidance
- 3、Maintenance skills explanation and consultation

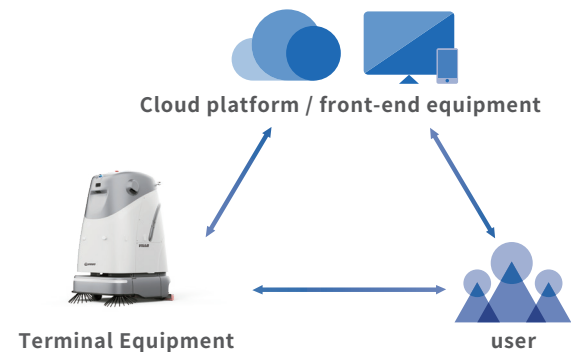


All-round service

- 1、Dedicated 1-on-1 customer service manager
- 2、Fast issue resolution
- 3、One-stop service solution
- 4、Visualized operational data reporting

“HUMAN-VEHICLE-CLOUD” PRODUCT SYSTEM

By implementing the autonomous cleaning and sanitation system, seamless collaboration between people and vehicles becomes a reality. This integration enhances cleaning efficiency and safety while fostering the intelligent transformation of the cleaning industry.



Safety:

Dual protection with both software and hardware, ensures the safety of both vehicles and people.

Efficient:

Achieve efficient cleaning, reduce costs and improve productivity.

Worry-free:

Rapid deployment, user-friendly interaction, comprehensive operation and after-sales support system.

Easy management:

Seamlessly handle account, equipment, and task management, along with shift planning and work order dispatch.

1-on-1 Customer service manager:

7x24h online, remote customer service and remote maintenance at your convenience.

Cleaning staff:

Streamlined equipment and maintenance management, with easily accessible task report viewing.

VIGGO

VIGGO, a sub-brand of Idriverplus, introduces autonomous driving technology into smart lifestyle applications. As the first Chinese domestic brand to achieve large-scale mass production of autonomous cleaning vehicles, VIGGO sets the benchmark for innovative cleaning solutions.

Since the introduction of the first product in the VIGGO series, VIGGO has been deployed in over 100 cities and more than 3,000 customer sites, achieving a cumulative cleaning coverage of hundreds of millions of square meters.

Drawing from real-world applications in industrial warehousing, commercial complexes, supermarkets, transportation hubs, hotels, office buildings, parks, and tourist areas, VIGGO has developed comprehensive solutions tailored to a wide range of industries and scenarios.



www.viggorobot.com

www.viggorobot.eu



VIGGO · Make cleaning easier

VIGGO AUTONOMOUS DRIVING SCRUBBER-SC50Plus



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Neo

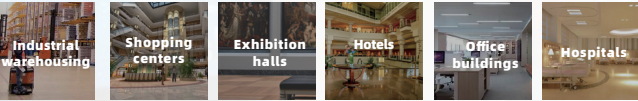
VIGGO AUTONOMOUS DRIVING SCRUBBER-SC50Plus

The VIGGO SC50Plus autonomous floor scrubber, developed by Beijing Idriver-plus Technology Co., Ltd., is a versatile intelligent cleaning and scrubbing machine. It integrates washing and sweeping functions, offering multiple applications. Building upon the SC50P model, it includes an upgraded top-mounted mid360 radar for rapid and precise positioning in complex environments. Equipped with precise environmental perception, automatic path planning, autonomous obstacle avoidance, automatic charging, automatic water inlet/drainage, and wastewater filtration, it is suitable for challenging environments such as supermarkets and factories with obstacles.

Scrubbing/ Sweeping/ Dust Mopping

The Top Choice for Floor Cleaning in Small and Medium-Sized Indoor Spaces

Sites



Floors



PRODUCT FEATURES



Superior positioning

Achieve rapid and precise positioning in complex and dynamic scenarios through the fusion of top-mounted mid360 radar and bottom single-line lidar



Intelligent obstacle avoidance

The addition of RGBD obstacle avoidance modules on both sides minimizes detection blind spots and significantly enhances the recognition capabilities in complex scenarios, enabling quick and flexible obstacle avoidance.



Professional Cleaning

The roller brush applies 46 kg of pressure on the ground, adaptively lifting to effectively tackle both light and heavy stains.



AI intelligent identification

Leading positioning and perception technology, multi-sensor fusion, intelligent identification of characteristic obstacles, intelligent identification of escalators, isolation belts, forklifts, etc.



Long-lasting battery life

60Ah battery, 1h fast charge,solution/recovery water tank, optional filter components, ultra-long battery life



Fully automatic operation

Elevator and access control, automatic charging, automatic draining and refilling, breakpoint resume cleaning, missed spot cleaning, zero distance cleaning



Worry-free use

Scheduled tasks, planned work schedules, Cloud management of task reports and data reports. Supports synchronized management of mini programs, APPs, and web.



Safety certification

The vehicle has passed CE full-function certification (including functional safety certification), FCC certification, and NCC certification

PRODUCT PARAMETERS

(Optional WSC50 workstation)

| | | | |
|-------------------------|--|--------------------------|------------------------------------|
| Dimension | 800(L)x700(W)x1200(H)mm | Net Weight | 180kg |
| Scrubbing Width | 500mm | Sweeping Width | 800mm |
| Max Cleaning Efficiency | 1800m²/h | Battery | 24V-60Ah, LiFePO4 |
| Charging Time | 1~1.5h | Runtime Per Charge | 2~2.5h(Scrubbing) 5~7h(Mopping) |
| Cleaning Ability | 46kg | Solution Tank Capacity | 42L |
| Recovery Tank Capacity | 30L | Trash Can Capacity | 1.5L |
| Minimum Traffic Width | 900mm | Minimum Turning Radius | 1200mm |
| Max Slope | ≤8° | Operating Noise | ≤70dB(A) |
| Maximum Travel Speed | 1m/s | Obstacle Crossing Height | 15mm |
| Sensor Configuration | Mid 360 ° LiDAR*1,2D LiDAR*1,RGBD*5,ultrasonic radar*6,collision sensor,anti-drop sensor,IMU,wheel speedometer | | |

VIGGO WORKSTATION WSC50

The VIGGO Workstation, available as an optional accessory (with the standard configuration including a manual charger), complements the vehicle's functions by providing water and power supplies. This setup effectively reduces the frequency of human intervention and improves the overall human efficiency ratio of vehicle applications.



Automatic alignment



Automatic charging



Automatic water addition



Automatic drainage



| | | | |
|----------------------|-------------------------|----------------------|----------|
| Dimension | 530(L)x530(W)x1200(H)mm | Net Weight | 46kg |
| Input Voltage | 150~265VAC | Input Current | ≤10A |
| Output Voltage Range | 8~30±0.4V | Max Charging Current | 50±0.5A |
| Water Filling Speed | 7~10L/min | Draining Speed | 3~6L/min |