Robo-Prowler Elite C2

Project	C2 Pro
Dimensions	506*506*660 mm
Weight	50kg
Sensor	2D LiDAR+Ultrasonic+Structured Light Camera
IP Rate	IP33
Speed	0.1-0.8m/s, adjustable
Cleaning Water/Wastewater Capacity	8L/8L
Cleaning Width	Scrubbing 440mm/ Vacuuming 560mm
Docking Station Dimensions	690*550*670mm
Docking Station Capacity	40L/40L, 5 circles
Cleaning Efficiency	500-800m²/h
Maximum Climbing Gradient	7°
Maximum Obstacle Clearance Height	10mm
Minimum Navigable Width	75cm
Minimum Edge Clearance	0
Suction	20kPa Maximun
Battery	Lithum Iron Phosphate,25.6V 36Ah (Optional) Ternary Lithium Battery 25.2V 75Ah
Duration	3.5h Maximum 4-7h (Ternary Lithium Battery)
Charging Time	3.5h
Network Communication	4G/Wi-Fi
Operation Noise	≤65dB (Standard Scrubbing)
Certification	FCC, CE, UKCA, CB, TELEC, JATE, UN38.3, etc.
Interaction Software	App, Onboard Screen, Web-based Software
IoT Device Support	(Optional) Automatic Elevator Riding, Automatic Gate Passage
Local Cloud Service	Optional
Application Scenario	Office buildings, hotels, hospitals, schools, s ports arenas, factories, warehouses, airports, etc.

MAKE ROBOTS SERVE THE WORLD BETTER

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ROBO-TEK Innovative Robotic Solutions





Allybot-C2 Pro

Safe navigation and powerful cleaning. The Allybot-C2 Pro features automatic water refilling, wastewater drainage and cleaning mode switching, delivering an unparalleled user experience with true unmanned operation.

ROBO-TEK Innovative Robotic Solutions

All-in-One, Fully Automated

Scrubbing, vacuuming, sweeping, mopping, suitable for all surface types. Auto recharging, automatic water refill & drainage, no manual operation needed.



0-edge Cleaning

Side brushes enable edge-to-edge coverage with no gaps or missed spots.

ROBO-TEK Innovative Robotic Solutions



Cleaning Efficiency

Efficient and seamless, with a cleaning capacity of $500-800 \, \text{m}^2$ per hour.



Powerful Cleaning Performance

From small debris to stubborn stains, the C2 Pro ensures a thorough clean with ease, leaving the floor dry in just 1 second.





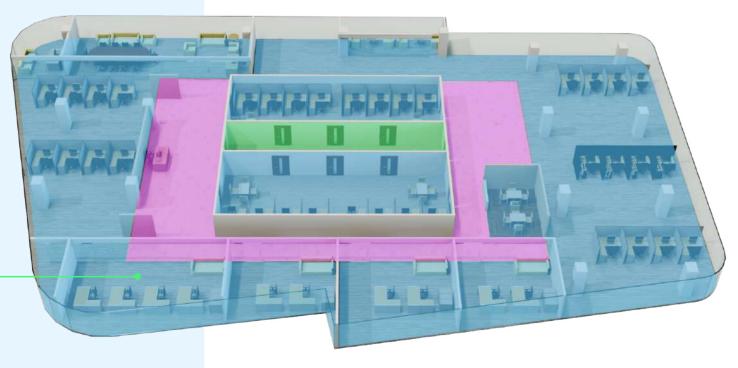


Obstacle Climbing

Zoned Operation

The robot automatically adjusts cleaning modes and efficiently performs different tasks across areas.

- Carpet vacuuming
- Heavily stained tile floor scrubbing & vacuuming





Tile floor - scrubbing