



EMPOWERING HUMANITY THROUGH ROBOTICS



ROSI X: ALL-IN-ONE
AUTONOMOUS FLOOR CLEANER



BENEFITS

Unrivaled autonomous Cleaning

ROSI X can perform all cleaning functions with little to no human interaction.

User Friendly Interface

Using our **Robotics Operating Systems Integrator (R.O.S.I for short)** we have made the interface very user-friendly and versatile for any person to learn/use however they choose.

Maximize Cleaning Efficiency

ROSI cleans up to 4000 to 7000 feet per hour and can operate 24/7/365 using its self-charging feature SMART CLEAN.

Multi-Machine Learning

Based on our scheduler, ROSI supports multi-machine intelligent scheduling and realizes multi-machine joint operation, automatic replacement, multi-machine to multi-workstation, and other functions, and recognizes the systematic procedure of robots in office buildings/residential buildings.

Lifetime Software Updates

We are committed to finding ways to improve ROSI X's capabilities, so you can expect software updates that will automatically be added to your robot for no extra cost.

Autonomous Localization and Mapping

ROSI supports Visual SLAM and Laser SLAM positioning and navigation solutions to perform tasks more efficiently in complex scenarios. The safety of humans is the first law of robotics, so ROSI comes equipped with multi-fusion sensors and stops at any angle to pause & relocate before it encounters obstacles.



KEY FEATURES

4 in 1 Cleaning

Integrates Sweeping, Vacuuming, Scrubbing & Mopping

ROSI EdgeClean Technology

Provides impeccable edge-to-edge coverage, leaving no mess behind ("<6cm")

Adapatability

Working perfectly on varying flooring types, be it a hard surface, a low pile carpet or a high pile carpet

Remote Cleaning from the ROSI APP

Remote operation via the APP. Get real-time notifications for cleaning time, cleaning area, digitization and visualization.

sliQue's SMARTCLEAN Technology

When the power is low and the task is not completed, the robot uses sliQue's SMARTCLEAN technology to remember the cleaning progress and resume the previous unfinished tasks after being fully recharged.



Perfect for a broad range of applications



High Pile Carpet



Low Pile Carpet



PVC & Vinyl



Artificial Marble/Granite



Natural Stone



Hardwood



Ceramic



Epoxy

PRODUCT PART	SPECS
DIMENSIONS	21.3" X 17.3" x 24.3"
SWEEPING WIDTH	16.3"
SCRUBBING WIDTH	13"
WATER TANK CAPACITY	10763 ft sq coverage
CHARGE TIME	2h
RUNTIME	Vacuuming 5-8h , Scrubbing 5-8h, Dust Mopping 10.5h , Sweeping 18.5h
CLEANING EFFICIENCY	6000-10000 sqft per hour
WHITE NOISE LEVEL	<65dB
CRUISE SPEED	Max 1.4mph
POSITIONING METHOD	Visual + Laser Positioning
SENSING	2D LiDAR, 3D Depth Camera, RGBD Camera