



iScrub X50

Driven by L4 driverless tech, integrates multi-modal sensors, enabling functions like auto-charging and is suitable for parks, squares, factories and more.

Advantages



Efficiency

Intelligent path planning and cleaning make it accomplishes cleaning tasks efficiently and comprehensively.



Consistency

Provides consistent cleaning quality and reduces the impact of human factors on the cleaning effect.



Flexibility

Adapt to the cleaning needs of different scenarios, such as dust sweeping, disinfection, floor washing etc.



Save - cost

It supports continuous work under high-intensity conditions and reduces labor costs

Functions



Collision Alarm



Dust Proof



Light Alarm



Buzzer Alarm



Auto-dump



Auto-fill



Wireless-charge



Rain Detect



APP Task Push



Est Time



Task Stats



Task Query



Monitoring



Progress



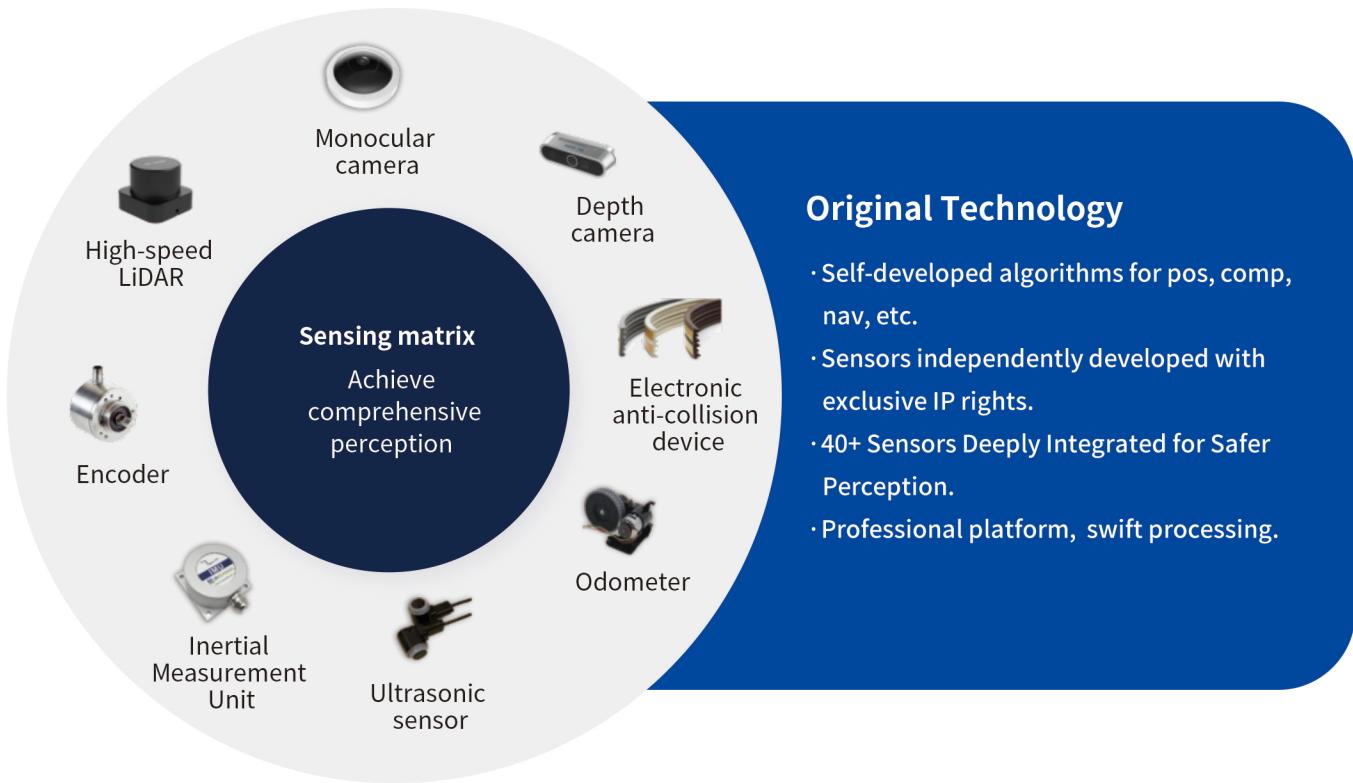
Multi-maps



Remote Driving



Sensors



Original Technology

- Self-developed algorithms for pos, comp, nav, etc.
- Sensors independently developed with exclusive IP rights.
- 40+ Sensors Deeply Integrated for Safer Perception.
- Professional platform, swift processing.

Specifications

iScrub X50 Parameter	
Size L*W*H	1600*900*1560mm
Weight	700kg
Minimum Turning Radius	< 1.2m
Maximum Climbing Gradient	20%
Minimum Ground Clearance	70mm
Maximum Running Speed	7km/h
Battery Capacity	7.2kwh, 48V
Duration Of Operation	6h
Charging Time	< 4h
Cleaning Mode	Rolling - Sweep
Cleaning Width	1120mm
Working Noise	<70dB
Dustbin Capacity	>80L
Water Tank Volume	>50L
Dumping Method	High - Level Self - Unloading
Maximum Height Of Surmountable Obstacle	Less Than 8cm
Discharge	Standard/Optional
Operating Environment	Normal
Operating Temperature	0-40°C



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