



# iScrub X30

Provides floor cleaning solutions for indoor commercial scenarios. It can plan paths, avoid obstacles, clean and disinfect automatically, and build a great environment.

## Advantages



### Efficiency

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



### Flexibility

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



### Consistency

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



### Save - cost

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

## Functions

### ▶ Triple Cleaning Modes

- Floor sweeping & washing
- Disinfection for floor and air
- Long suspension by fine mist

### ▶ Automatic/Manual Cleaning

- Human free intelligent cleaning
- Staff intervened targeted cleaning

### ▶ Resume Cleaning

- Remember the cleaning progress
- Resume the task from the saved position to avoid repeated cleaning

### ▶ Easy Management

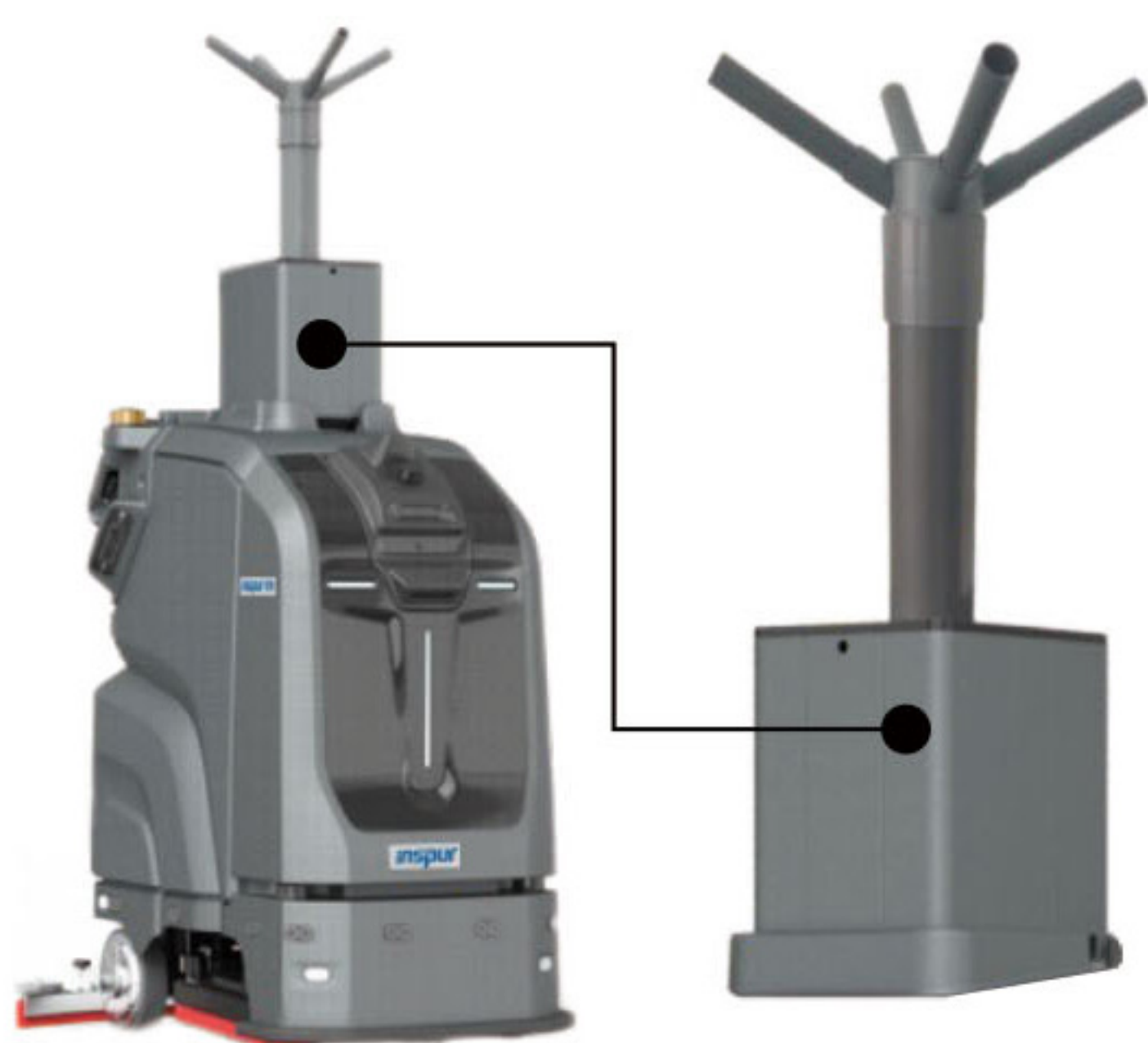
- Digital management on three ends: APP/PAD/WEB

### ▶ Gate Pass

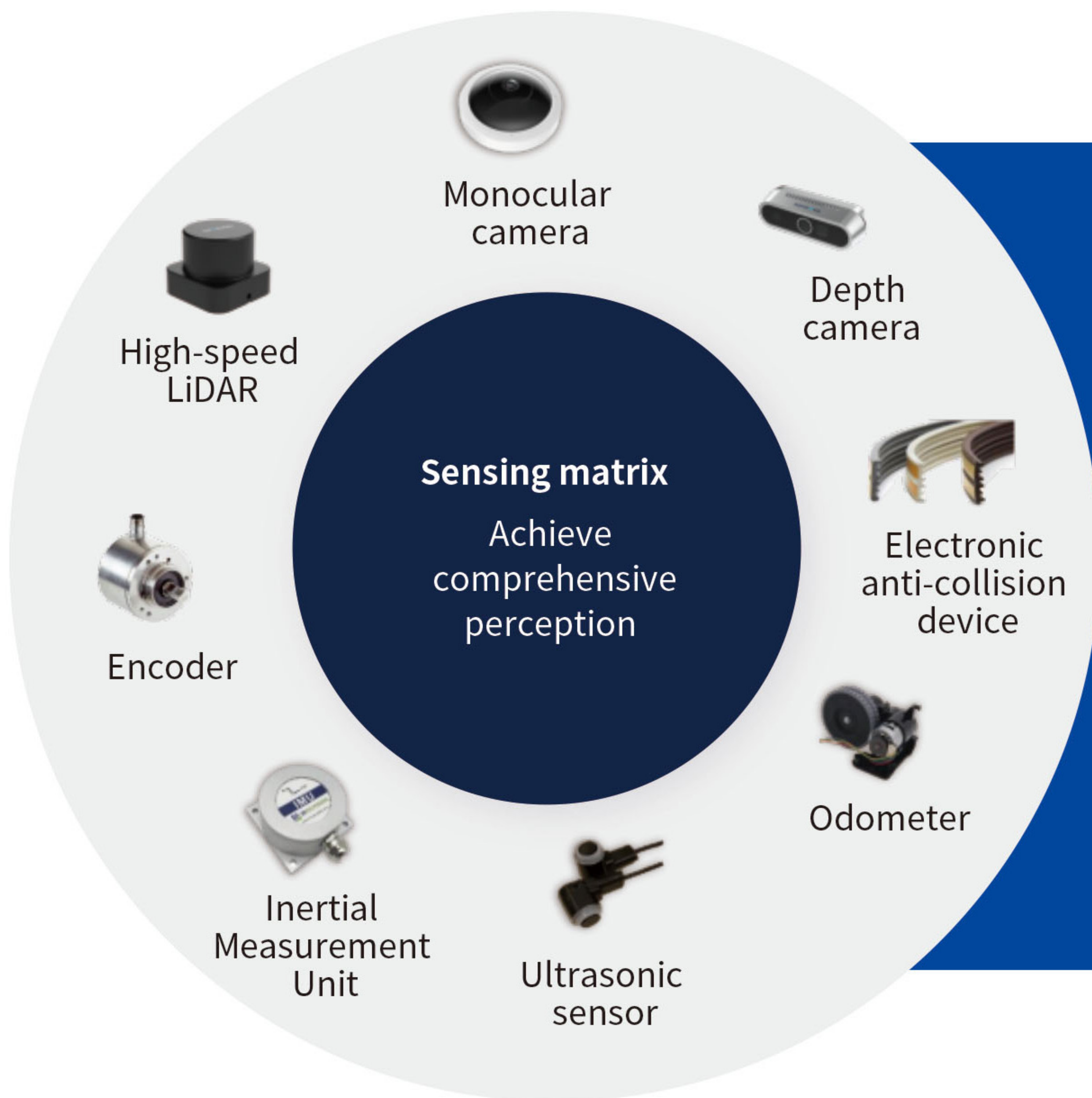
- IoT linkage available
- Can take elevator & pass gate
- Expands the cleanable area

### ▶ Auto Charging

- Auto return to the charging station
- Ensures the continuous cleaning



## 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 X30 Parameter		
Basic Parameters	Size L*W*H	1160*580*1210mm
	Weight	254kg
Performance Parameters	Washing Width	510mm
	Suction Rake Width	790mm
	Maximum Operating Speed	1.2m/s
	Pressure Of Ground	27kg
	Brush Disc Unit Pressure	17.8g/cm <sup>2</sup>
	Volume Of Clean Water Tank	70L
	Volume Of Sewage Water Tank	50L
	Cleaning Speed	4km/h
	Work Efficiency	2040m <sup>2</sup> /h
	Climbing Ability	6%
Electronic System	Voltage	DC24V
	Duration Of Operation	3~4h
	Battery Capacity	DC24V,120Ah
Intelligent System	Navigation Solution	Vision + Laser
	Sensor Solution	Intelligentization
	Car DVR	Optional
Disinfection Module	Reserved Interface	Optional

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