



SERVICE ROBOT



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Service Robots provide labor force gain by freely and precisely serving the products demanded by the customer in service sectors such as restaurants, cafeterias, and hotels, even in limited areas or complex roads with 3D cameras and LIDAR sensors.





USAGE AREAS



HOSPITALS

RESTAURANTS

HOTELS

HOLIDAY RESORTS

RESIDENCES

CAFES

OFFICES

SHOPPING CENTERS

FACTORIES

SERVICE ROBOT



You can enable it to take orders and serve with the menus you will create from the interface screen or mobile application.

Since it has an easy-to-clean surface, it allows you to provide more hygienic service.

It can serve tea, coffee and food to your staff and guests. It can carry your documents, documents and files between units.

Service robot has an unmanned working principle with a mapping system.

Our robot plans its work according to the current charge/power balance. If it calculates that it cannot finish its task in the area where it will perform autonomous navigation, it first goes to the charging unit and recharges, then continues its task.



You can make instant assignment with wireless control feature.

Can speak the specified sentences aloud (Bon appetit, welcome, etc.).

With the sensors on it, impact protection can be provided even in environments with moving objects.

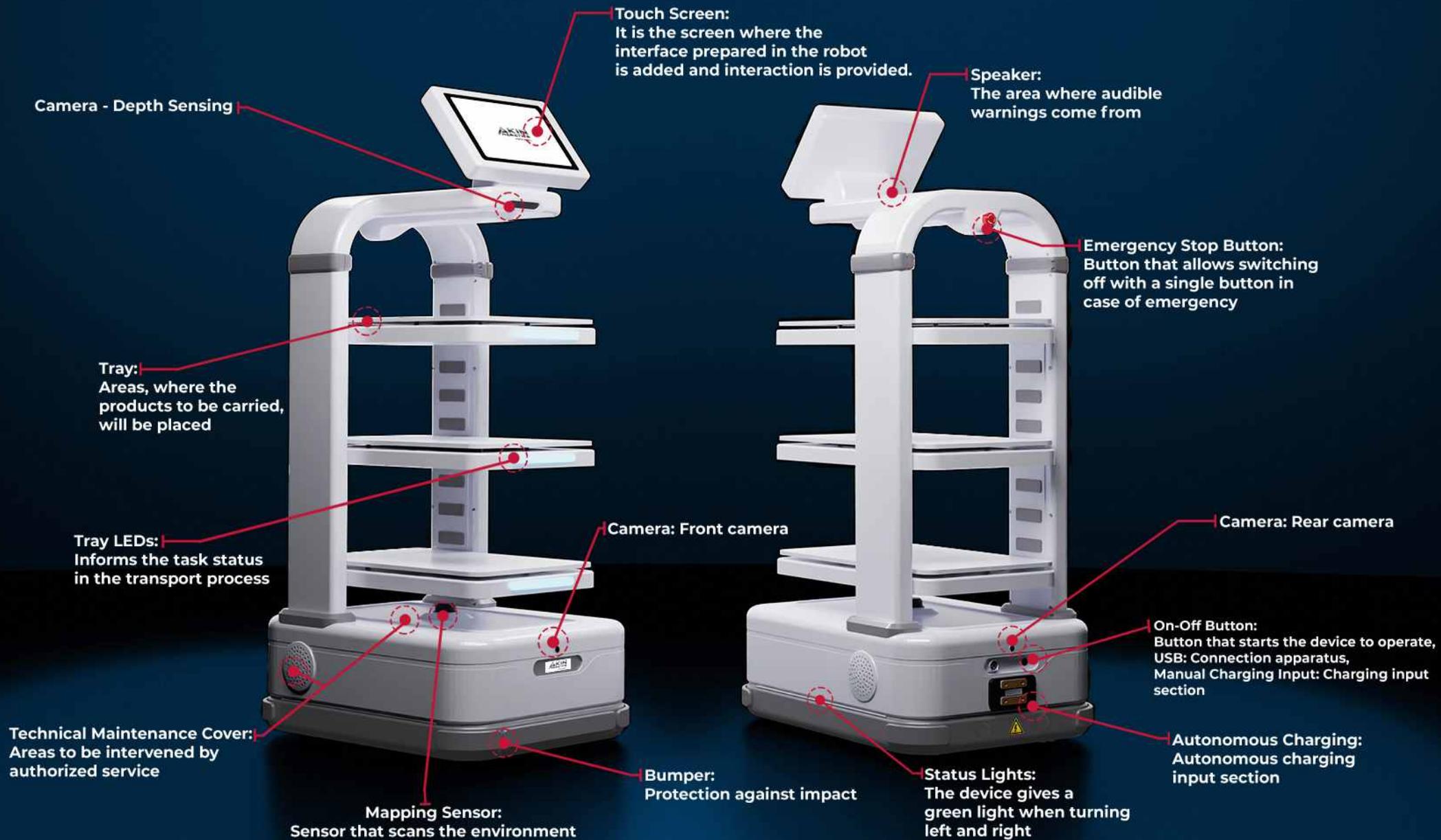
In enterprises with lean production line, documents, materials and products can be transported to the desired points.

By programming with the autonomous navigation feature, you can make this device navigate and work on its own without hitting obstacles.

TECHNICAL FEATURES

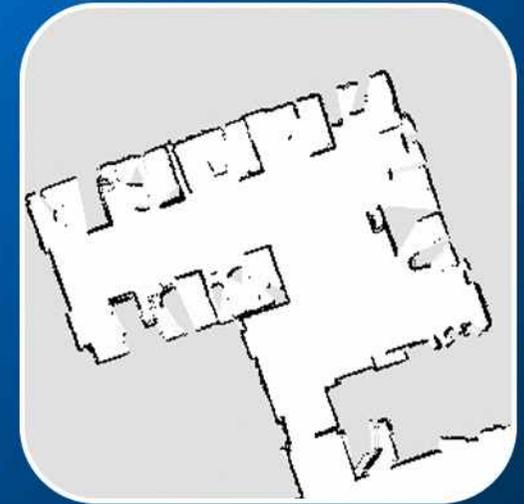
MAXIMUM SPEED 0,3 m/sn	WORKING TIME 8 hours	BATTERY Lithium Ion	SCREEN 10.1" Touch screen
TOTAL WEIGHT 60 kg	DIMENSIONS 62x47x123 cm	AUTON. NAVIGATION Lidar - Stereo Vision	VOICE COMMAND 100+
SHELF CARRYING WT 15 kg	SHELF QUANTITY 3	AUTON. CHARGING Available	WIRELESS CONTROL Mobile App





AUTONOMOUS NAVIGATION

Service robot, whose autonomous navigation and mapping processes have been completed with the AR-SERVICE application we have developed, has an unmanned working principle. With the sensors on it, it makes deliveries without hitting anywhere even in narrow spaces up to 80 cm in environments with moving objects.



AUTONOMOUS CHARGING

The Autonomous Charging Station is an extension of the battery charger. It allows your robot to charge its battery on its own instead of manually charging it every time you want to charge your robot.



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