

Customized Health Care Robots

Your Trustworthy Robot Solution Partner



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HEALTH CARE

Autonomous mobile robots designed for health care use can enable "no contact" process.

The healthcare robot normally includes:

- 1. A platform with autonomous move system based on Visual or LiDAR obstacle avoidance sensor system and navigation system;
- 2. Customized body with intelligent functions is designed to fulfill the specific application needs, such as:
 - **Medicine delivery robots**
 - **Disinfection robots**
- 3. A system for remote round-the-clock monitoring of the technical condition of the robot and its location;
- 4. Automatic highly reliable charging station, providing round-the-clock operation of robots without human intervention.

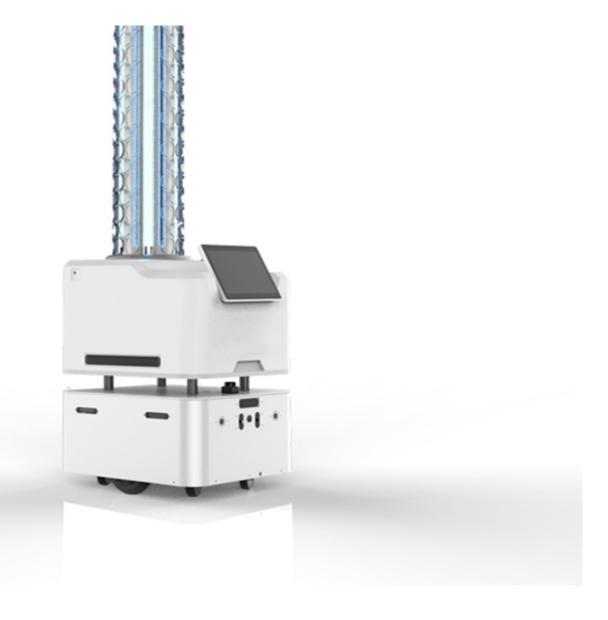
Indoor Robot Platform A011



Warehouse Delivery Robots



Warehouse Shelves Scanning Robots



Warehouse Delivery Robots



A101-A101A Spray Disinfection Robot

The fogging spray disinfection robot uses spray for disinfection. Adopts quad-core atomization piece to realize high-efficiency atomization disinfection.

Innovative liquid filling port makes the spray disinfection robot easier to add disinfection solution; with power failure protection, more safety; four-way fog outlet and one-way fog outlet are optional.

According to actual needs, this spray disinfection robot supports the choice of tablet interactive control or mobile APP control to enable the spray work; when disinfection is completed ronot automatically returns to the starting position of the cruise.



A102-A102A UV Disinfection Light Robot

Using UV light source for UV short-wave radiation disinfection, the UV cleaning robot arrives at the disinfection area as

instructed through independent navigation and automatic obstacle avoidance, and

disinfects 360° around the disinfection target.

This UVC disinfection robot series has significant advantages such as high efficiency, broad-spectrum, thoroughness and no pollution, and is an intelligent, efficient and environmentally friendly disinfection equipment.

UV disinfection robot can achieve man-machine separation, reduce personnel contact, and effectively reduce the risk. It can not only conduct more efficient and thorough sterilization of the environment but will also greatly protect the safety of personnel.

A103 Sanitizing Robot

A103 sterilization robot is a combination of spray and UV disinfection in two ways. It can meet the disinfection needs of different scenarios. You can turn on both fog disinfection and UV disinfection at the same time to achieve better and improved virus killing rate.

The disinfection process of this intelligent sterilization robot is more systematic, comprehensive and time-saving than manual disinfection.

LAST MILE DELIVERY ROBOT A701

- 1. 4-wheel differential drive, strong climbing ability over obstacles.
- 2. Replaceable battery, while providing power monitoring function.
- 3. Multi-sensor fusion, intelligent obstacle avoidance, ensuring safety.



A801 TUG Robot For Hospital

A801 is a TUG delivery robot developed specifically for the needs of medical supplies, with sealed design, heat preservation and moisturizing functions to ensure the safe distribution of medical supplies without secondary contamination.

The design of this robot for hospital is avant-garde and fashionable, meeting the sealing design requirements of medical supplies. Tug Delivery Robot has functions such as heat preservation and moisturizing. Capable of independent positioning and navigation, this TUG robot hospital series can make reasonable planning of route operation, multi-sensor fusion, intelligent obstacle avoidance, and other functional movements. This hospital delivery robot also has a powerful background management system to meet the needs of multi-tasking.





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