

INFINITI HIKROBOT



"Cutting Edge **Intelligent Store and Retrieve** concept through combination between high payload **Autonomous Mobile Robots** and our own **Integration Platform**, serving widely from **E-Commerce to Manufacturing** sector"



Intelligent Systems for Storing and Retrieving

*Wide Range Applications
Heavy Items, Different Materials & Fast Moving ?*

No Problem !

Organize your Storing Facility (Picking & Putting) like never been before, using Smart Algorithm in co-operations with highly versatile AMR. Whether you handle it by lots or only 1 SKU at a time.



Applications : E-Commerce to Manufacturing

"Wide Range Applications

From E-Commerce type applications such as Autonomous Warehousing to direct just in time delivery commonly used in Manufacturing, We are ready to work with you to pick which method suits you best."



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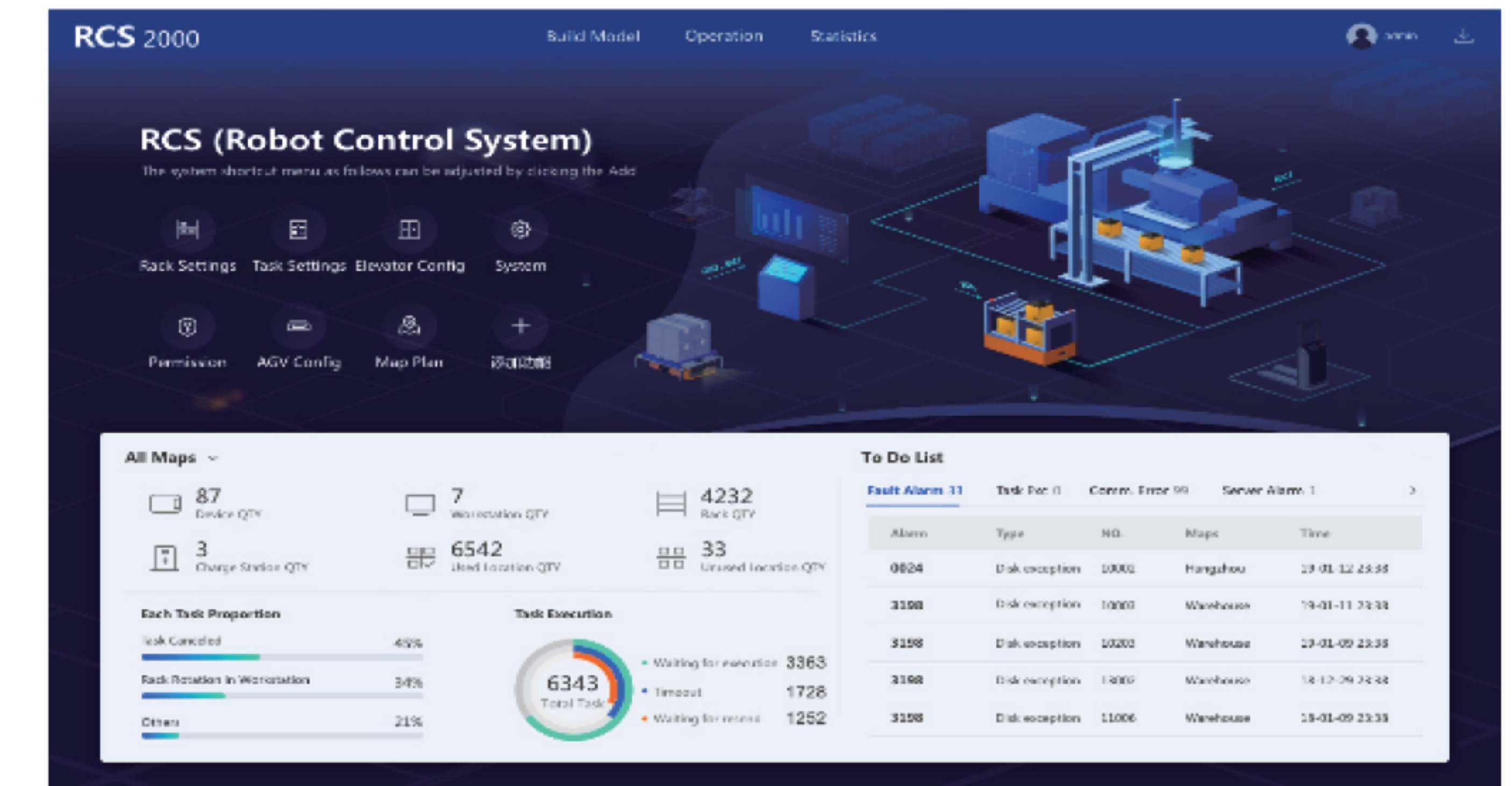


Intelligent Warehouse Management System

- Configurable Strategy
- Wide Range Operation
- Efficient Workflow
- Diverse Storage
- AI Algorithm
- Flexible Integration

Robot Control System

- Hybrid Operation
- Optimal Route planning
- Flexible Layout
- Recover Failure
- Charge Management
- Statistic Display



Specification



Q3-600CE-C



Q7-1000CE-D

HIKROBOT MODEL	Q3 600CE C	Q7 1000CE D
General Dimension L*W*H (mm) Rated Load (Kg) Navigation Driving Direction Screen	940 x 650 x 253 600 2D Code Forward/Reverse/Rotate Available	1180 x 650 x 253 1000 2D Code Forward/Reverse/Rotate -
Safety Protection Laser Obstacle Avoidance Sound-Light Alarm Rear Protection Side Protection Bumper Strip Scram Button	Available Available Optional Optional Front/Rear Front/Rear	Available - - - Front/Rear Front/Rear
Motion Performance Rated Speed (M/min) Driving Mode Position Accuracy (<mm)	0 - 90 Differential Drive 10	0 - 72 Differential Drive 10
Battery Performance Endurance (h) Charging Time (h) - Lithium Power Rate (V/Ah) - Lithium Charging Mode	8 ≤1.5(after deep discharge) 48/24 Manual / Auto	8 ≤1.5(after deep discharge) 48/24 Manual / Auto
Software Support System Dispatch Calling Scheduling WMS – Integration Connectivity	Available Available Optional Optional WIFI	Available Available Optional Optional WIFI