AMR Forklift

- Variety of forklifts available
- Customization by load and lift height
- Indoor, outdoor, corridor, sloped applications
- Automatic map switching by scenes
- No magnetic stripes, guided tracks, reflectors, or 2D barcodes required

Natural Navigation
3D LiDAR SLAM

Positioning
Accuracy
±10mm

Communication
Wi-Fi / 5G

Obstacle Avoidance
Smart Routing

Various Pallets
Recognition

Various Goods
Recognition

Auto-Stacking
without Racks

Coretronic Intelligent Robotics Corporation (CIRC)
Phone: +886-3-5772000
E-mail: service.amr@coretronic-robotics.com
AMR Carrier

- Product Line up per load & type
- Automatic map switching by scenes
- No magnetic stripes, guided tracks, reflectors or 2D barcodes required

Load Customization 100-1,000kg
Natural Navigation 2D LiDAR SLAM
Positioning Accuracy ±10mm
No 2nd positioning required

Communication Wi-Fi / 5G
Obstacle Avoidance Smart Routing

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3D LiDAR SLAM
AMR Total Solution

Intelligent E-storage
- Location Data
  - Buffer
  - Warehouse
- Electronic Location Information
- WMS Linkage
  - Real-time Tracking

VMS, VCS
- Auto Routing
- Fleet Management
- Mission Scheduling
- Traffic Management

AMR
- Auto Stacking
- Obstacle Avoidance
- AI Recognition

Execute the Missions with CiRC Solution

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