

AMR

Autonomous Mobile Robot

自主移動機器人

An AMR (Autonomous Mobile Robot) can deliver medical equipment to its destination easily and accurately with simple settings. The AMR can automatically plan routes using a dynamic obstacle avoidance system with 3D stereo vision technology to reduce blind spots and enhance safety. This ensures pedestrian safety and enables efficient delivery in complex environments, facilitating effective human-robot collaboration.



Payload 120 kg



3D vision obstacle avoidance system



Dynamic path planning



High-precision map positioning system



Voice broadcasting



AMR

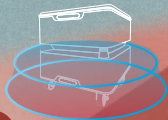
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透過AMR簡單的設定，能輕鬆且精準地派送醫療器材外，運送途中遇障礙物也可巧妙地動態避障，並自動規劃新路線來完成物品派送，使用3D立體視覺避障技術減少安全死角，大大的增加安全性，不僅確保了用路人安全，也能勝任複雜地形的物品派送，實現了人與機器人在同一場域高效能工作之願景



負重120公斤



3D立體
視覺避障技術



動態路徑規劃



高精度地圖定位



語音播報

