

Dane AIR Retail

autonomous inventory robot

Powered by BrainOS®

Gain Shelf Intelligence & Improve Store Performance

Sales are won or lost at the shelf. Dane AIR™ Retail provides autonomous, real-time shelf scanning using advanced computer vision and AI – delivering the accuracy, efficiency, and data retailers need to improve product availability, pricing accuracy, and planogram compliance.

- ✓ Detect out-of-stocks before customers do
- ✓ Verify compliance with pricing and promotions
- ✓ Free up associates for customer service
- ✓ Gain real-time product location and product visibility
- ✓ Reduce shrink and lost sales opportunities

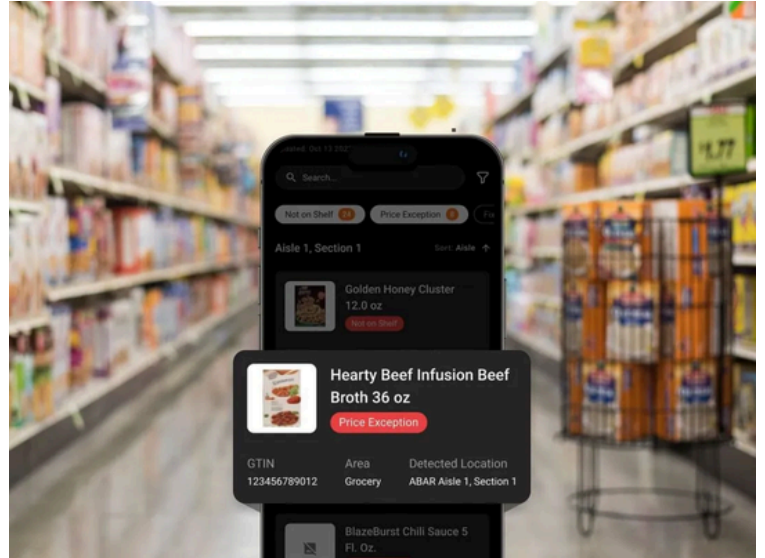


Ready to transform your operation? Visit danetechnologies.com



Key Features

- BrainOS® InventoryAI
- Digital twin of your store
- Remote route scheduling & fleet management via BrainOS® Mobile
- Safe operation in open retail environments
- Fully autonomous, self-charging
- Live dashboard, alerts, and KPI tracking in BrainOS® Portal



Base Product Specs

(CONFIGURABLE TO MEET FACILITY NEEDS)

Dimensions	Height: 12 ft (4267mm) up to 16 ft Width: 42in (558.8mm) - diameter of circular base
Weight	170lbs (77kg)
Battery	LiFePO4 provides up to eight hours of runtime and Scans 100k sq ft/ 9K sq m in under 4 hours; Optional quick-swap battery system available
Charging Time	80% in 2.5 hours, 100% in 3.5 hours
Cameras and Sensors	Cognex cameras configured based on rack height & aisle width up to 38 ft (11.5 m); 5, 12MP cameras, 3D & Planar LiDAR; and RFID scanning capture



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