



Inventory Scan

AMR Integrated Accessory

An automated solution for smart inventory management.

Optimize shelf space & prevent stock-outs. Elevate customer experience while driving labor efficiency.

Key Benefits



Optimized inventory availability



Price accuracy validation



Real-time product & store mapping



Improved planogram compliance



Smart labor re-deployment

Improve inventory management. Enhance customer experience. Solve labor challenges.

Manage and collect inventory data in real-time with AMR-integrated shelf-scanning & analytics technology.

Solve the time- and labor-intensive challenge of inventory management by turning your Tennant AMR robotic floor scrubber into an automated inventory management solution. Capture high-quality inventory and store-mapping data using your Tennant AMR floor scrubber that carries out daily floor cleaning. Enable smart, data-driven inventory management and merchandising to enhance your customer experience, prevent stock-outs and lost revenue, and free up employees to focus on providing customer service.



HALF of retail consumers experience **PRICING INCONSISTENCY/INACCURACY**¹



STOCK-OUTS cost retailers **\$1 TRILLION** annually²

Key Benefits



Optimized inventory availability

Ensure your customers find what they need with robotic shelf-scanning and data analytics.



Price accuracy validation

Confirm correct and consistent pricing and mitigate price confusion or frustration with pricing validation across the sales floor.



Product & store mapping

Optimize and adjust merchandising strategy with shelf and store-mapping data.



Improved planogram compliance

Simplify and improve planogram compliance — and ensure items are located in proper shelf positions — with high-resolution images of sales floor shelves.



Smart labor re-deployment

Automate time-consuming inventory management tasks and re-allocate employees to customer service and other business priorities.

Tennant Inventory Scan Technology

An AMR-Integrated Solution

Powered by BrainOS®

The sophisticated Inventory Scan technology, powered by BrainOS®, is a custom-integrated accessory solution for Tennant AMR robotic floor cleaning machines. Inventory Scan equips your Tennant AMR with advanced computer vision and analytics technologies to capture high-quality inventory and store-mapping data in real-time using the same platform for autonomous floor cleaning.

- 1. Heavy gauge steel housing** for ruggedness & durability
- 2. High definition camera** for upper shelving inventory management
- 3. High definition cameras** for eye level shelf scanning
- 4. LED illumination** for proper image quality
- 5. Ruggedized PC** contained within for image management & data transmission
- 6. Lidar** to ensure tower safety under autonomous operation



Key Insights & Alerts



Stock-outs & low inventory



Incorrect or missing price



Planogram compliance & incorrect product placement



Whole-store maps

Proven Partnership—Powerful Synergies

The Tennant Inventory Scan AMR-integrated solution is the product of a proven partnership between industry-leading technology providers, delivering powerful synergies that drive greater value for retailers.



Inventory Scan Availability

Inventory Scan is available on select Tennant equipment.



T7AMR

Contact your Tennant sales representative to see how Inventory Scan technology can help your operations.

Tennant—Reinvent how the world cleans

With a vision to become a global leader in sustainable cleaning innovation that empowers our customers to create a cleaner, safer and healthier world, Tennant creates solutions that are changing the way the world cleans.



We are where you are

Tennant has the industry's largest direct sales and service organization and a well-supported network of authorized distributors worldwide.



Solutions for your unique needs

Whatever your cleaning needs, Tennant offers a variety of high quality equipment to help you increase your cleaning productivity.



Buying, leasing, renting

We offer flexible options to get you the machines you need, however you need them.



TennantTrue®

Optimize equipment performance and protect your investment with TennantTrue® parts and service.

For a demonstration or additional information, call **+1.800.553.8033** or email **info@tennantco.com**

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