



# 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**<sup>1</sup>



**STOCK-OUTS** cost retailers **\$1 TRILLION** annually<sup>2</sup>

## 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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