

RFID Solutions: Transform Inventory Tracking and Management

What is RFID?

RFID (Radio-Frequency Identification) uses electromagnetic fields to wirelessly transfer data between RFID tags and readers, enabling real-time tracking of inventory, assets, and equipment. This technology eliminates manual data entry, enhances accuracy, and automates processes, making it an essential tool for modern warehouse and logistics operations.

Key Use Cases:



Inventory Management: Achieve faster, more accurate real-time tracking of inventory.



Asset Tracking: Ensure tools, equipment, and highvalue assets are accounted for and utilized efficiently.



Streamlined Operations: Automate processes like picking, packing, and shipping to reduce errors and save time.



Enhanced Security: Manage access with RFIDtagged checkpoints for added security.



Maintenance Management: Use embedded tags to track maintenance schedules and inspection records.

Value Propositions:

- ✓ Efficiency: Scan multiple items at once, even without line of sight.
- Accuracy: Reduce errors and avoid costly stockouts or overstocking.
- ✓ Cost Savings: Minimize labor costs and prevent losses through automated tracking.
- ✓ Insights: Leverage RFID data for predictive modeling and smarter decision-making.

From tracking high-value items to bulk inventory, RFID solutions ensure visibility and control across your operations using advanced devices like active readers and handheld scanners.



SMG3 VOICE: Hands-Free **Optimization**

What is Voice Technology?

Voice technology uses speech recognition to guide workers through tasks like picking, packing, and inventory management. Workers receive verbal instructions and confirm actions with voice commands, allowing for hands-free, efficient, and accurate operations. Multilingual capabilities and voice-guided training programs make it easy to onboard new employees and adapt to changing workflows.

- ✓ Boost Productivity: Increase output by 30% with voice-directed workflows.
- ✓ Reduce Costs: Faster training (85-90%) and fewer device replacements.
- ✓ Enhance Accuracy: Achieve 99.99% order accuracy and eliminate picking errors.
- ✓ Seamless Integration: Pair with SMG3 EDGE for real-time visibility and lifecycle management.

Streamline operations and improve efficiency with SMG3 VOICE.

SMG3 EmulaTE: Modernize Your Green Screens

What is Terminal Emulation (TE)?

Terminal emulation (TE) creates a modern-device user experience with legacy systems that rely on text-based green screens. By translating these older interfaces into user-friendly platforms, terminal emulation enables seamless communication between outdated applications and advanced hardware without needing a costly system overhaul.

- Simplify Workflows: Upgrade outdated green screens for mobile-friendly interfaces.
- ✓ Eliminate Errors: Reduce data entry mistakes and prevent costly session drops.
- ✓ Boost ROI: Save time and money with streamlined operations and faster onboarding.
- ✓ Seamless Integration: Compatible with all operating systems—no system overhaul needed.
- ✓ Custom Solutions: Tailor interfaces to your needs with our customized screen designer.

Take terminal emulation efficiency into the digital era with SMG3 EmulaTE.

Revolutionize Your Operations with SMG3

Ready to streamline operations and achieve next-level performance? We have the technology and expertise to make it happen.

Contact SMG3 today

- Let's build your success together!
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