

## GATEKEEPER SPEC SHEET

# Pallet Verification

Ensure every pallet is accurate, traceable, and compliant before it leaves the warehouse.

GateKeeper revolutionizes pallet scanning with multi-camera setups, quick deployment, and seamless integration with your existing systems. Supporting 6 to 14 cameras and powered by AI-driven software, GateKeeper delivers precise, scalable performance without requiring a full system overhaul.



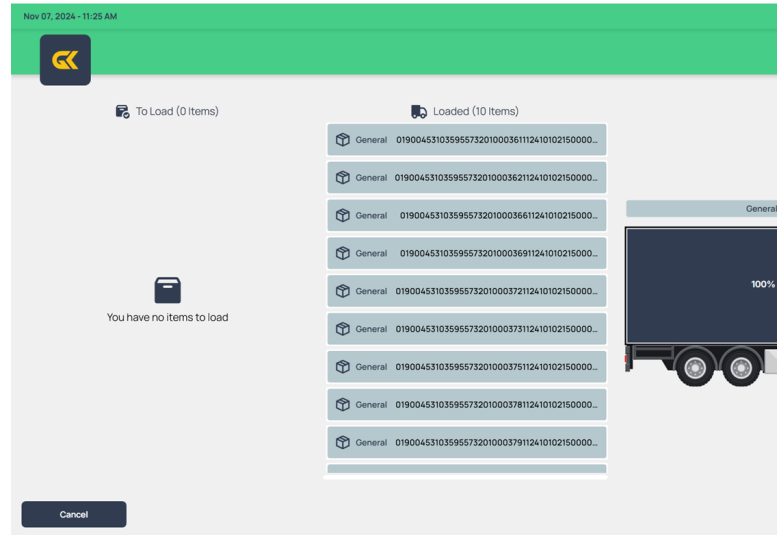
## KEY FEATURES

- **Advanced multi-camera configurations** with 6-14 cameras to capture any pallet height
- **Significant scanning speed enhancement** over manual methods
- **Processes up to 55 frames per second**, enabling rapid and accurate data capture
- **Dynamic configurations** to support varying pallet sizes, heights, and SKUs
- **Tracks pallet contents** with time-stamped data
- **Directional antenna** tuned to avoid unintended reads
- **Audible alarm** options
- **Full washdown** capabilities

## SEAMLESS INTEGRATION WITH INDUSTRY-LEADING WMS/ERP/MES SYSTEMS

Custom API integrations ensure compatibility with nearly any system, including:

- Manhattan WMS
- Atlas WMS
- SAP ERP
- Infor MES
- Oracle MES
- Custom Options



## GATEKEEPER PALLET VERIFICATION IN ACTION

AbeTech revolutionized pallet verification for a food manufacturer by implementing the Gatekeeper Pallet solution during the stretch-wrap process.

The challenge was clear: scanning full pallets spinning at over 10 RPM presented an extremely difficult decoding environment that other vendors couldn't overcome.

AbeTech deployed a pallet verification solution that succeeded where others failed, delivering precise, real-time verification even in high-speed, complex conditions.

## COMPLEMENTARY SOLUTION: AUTOMATED LABELING

**ADDRESS MODERN LABELING DEMANDS WITH CUTTING-EDGE AUTOMATION.**

[Automated Labeling Streamlined with AbeTech >](#)



# Why GateKeeper?



## The fastest scanning technology on the market

GateKeeper delivers unmatched scanning efficiency, with scan times as low as 0.3 seconds. This speed translates to increased throughput, allowing you to move more pallets each day.



## Integrate seamlessly with multiple WMS systems

Our technology is uniquely capable of integrating with a variety of warehouse management systems (WMS), providing a unified solution for your logistics needs.



## Complete flexibility based on your scanning needs

GateKeeper is highly versatile and adaptive to your needs. Choose between barcode, RFID, and/or vision-based scanning, as well as additional capabilities such as optical character recognition and logo detection, dimensioning, and damage detection.



## Best-in-class price and performance

GateKeeper helps you achieve optimal logistics operations at less than half the cost of competing solutions. By combining advanced technology with cost-effective pricing, you will realize an ROI within the first six months of implementation.



## Small footprint, big impact

Unlike competing solutions, GateKeeper's compact design, manageable weight, and quick-disconnect base ensure minimal space usage, allowing you to reclaim valuable floor space in your warehouse.



## Scalable to your needs

Designed to scale with your business, GateKeeper supports growth from pilot implementations in a single warehouse to full-scale operations in large distribution centers.

## READY TO ACHIEVE 99+% ACCURATE PALLET VERIFICATION?

Discover how AbeTech's innovative pallet verification solutions can revolutionize your operations. [Contact us today](#) to learn more and take the first step towards operational excellence with our tailored technology solutions.



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