

# HOW TO SELECT AND IMPLEMENT THE RIGHT AUTOMATION SOLUTION

Future-proof your data capture automation investments with precision, scalability, and seamless integration.

With seamless integration into your existing systems, real-time validation, and robust compliance support, GateKeeper is the smart choice for businesses seeking seamless, fast, and error-free pallet movements. The scalable design ensures that GateKeeper adapts to your evolving needs, providing long-term value and measurable ROI.

# Why GateKeeper?

## COMPREHENSIVE TECHNOLOGY INTEGRATION

- + Supports barcode, RFID, and vision technology
- + Advanced capabilities such as OCR for text, label recognition direction tracking, and load order enforcement



## DURABILITY AND LONGEVITY

- + IP-rated and washdown housing available with no moving parts, GateKeeper offers a 10+ year service life, making it highly reliable and robust for industrial environments.



## EASE OF INSTALLATION AND USE

- + Compact design that simplifies installation without the need for forklifts or extensive modifications.
- + Intuitive visual feedback (red/green trailer lights) that require minimal setup time and operator training.



## COST-EFFECTIVE PERFORMANCE

- + Combines high functionality with competitive pricing, offering advanced automation at a fraction of the cost of some alternative solutions.
- + Provides ROI in up to six months through improved throughput, reduced errors, and lower compliance costs.



## TAILORED TO OPERATIONAL NEEDS

- + Modular and customizable, allowing customers to select specific features for pallet, case, and door operations under one unified platform.
- + Ensures a seamless fit into existing workflows without disrupting other systems.



## ENTERPRISE-GRADE INSTALLATION

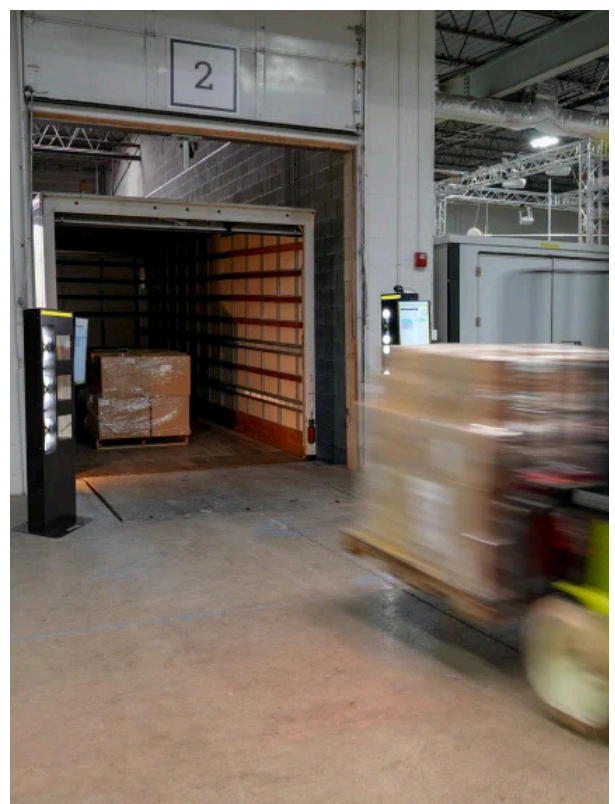
- + Compatible with major WMS/ERP/MES systems, offering centralized control and secure on-premises server options for data management.



## How GateKeeper helped a logistics provider ensure error-free shipments

A logistics provider faced frequent misshipments and labeling errors at dock doors, leading to penalties from major retailers and delays in delivery schedules.









**GateKeeper integrated seamlessly with the provider's WMS to automate dock door validation, verifying every pallet's load order, product labeling, and shipping manifest.**



# GateKeeper vs Competitors

	<b>ARETECH® GateKeeper</b>	<b>KARGO</b>	<b>PARTOR</b>	<b>COGNEX</b>	<b>SICK</b> Sensor Intelligence.
Reads 1D/2D Codes	✓	✓	✓	✓	✓
Reads Damaged 1D/2D Codes	✓			✓	
AI Based OCR	✗	✓		✓	✗
Easy Installation without Forklift	✓	✗	✗	✗	✗
Quick Release Base	✓	✗	✗	✗	✗
10mil Barcode Reading	✓				
Robust Direction tracking	✓	✓	✗	✗	✗
Self Configuring	✓	✗	✗	✗	✗
Red/Green Trailer light	✓	✗	✗	✗	✗
Solid State (No moving parts)	✓		✓	✓	✓
Reports	✓	✓			
Central Load Assignment	✓	✓			
Damage Detection	✗	✓	✗	✗	✗
Load Order Enforcement	✓	✓			
Forklift Tracking	✓				
Imperceptible Strobe - High Efficiency lighting	✓	✓		✓	
WMS Integration	✓	✓	✓	✗	✓
Secure On-Prem Server	✓			✗	✗
24" Touch Screen	✓			✗	✗
Non-Proprietary Monitor	✓	✗	✓	✓	✗
Multi Lingual (English/German/Spanish)	✓				
Siren	✓				
Wireless	✓				
IP Rating	IP67	Not Stated	IP20	IP67	-
Max speed	6 MPH	12 MPH	-	-	-
Service Life	10 Years	5 Years	-	-	-
Humidity Range	20-70% RH	20-70% RH	-	-	-
Temperature Range	-10 to 40c (-14 to 104f)	-	-	-	-
Certification	CE	FCC, TUV	-	-	-
Warranty	2 Years	5 Years	-	1.5 Years	-
Cost	\$10,000+	\$750/month	\$7,500+	-	-

# Key Considerations When Choosing an Automation Solution

Consideration	GateKeeper
Does the solution offer easy integration with my existing systems, including ERP, WMS, MES, without requiring extensive customization or system disruption?	
Does the solution offer scalability to adapt to my future growth?	
Does the solution include support for multiple technologies, including RFID, barcode, and vision, to meet my diverse operations needs?	
Does the solution offer demonstrated cost savings, throughput improvements, and quick ROI timelines (under six months)?	
Does the solution include intuitive interfaces and require minimal end-user training?	
Can the solution meet my current and future regulatory requirements?	
Does the vendor have deep industry knowledge and proven success in similar deployments?	
Does the vendor offer robust post-implementation support?	

## Ready to future proof your automation investments?

If you're ready to learn how GateKeeper can help future-proof your data capture automation investments with precision, scalability, and seamless integration, [book your personalized demo today.](#)

Learn more about  
GateKeeper solutions.

[abetech.com/solutions/gatekeeper](https://abetech.com/solutions/gatekeeper) >

[solutions@abetech.com](mailto:solutions@abetech.com) >

**ABETECH**<sup>®</sup>

12560 Fletcher Lane Suite  
100 Rogers, MN 55374

Phone: 888.682.3113