



**LOZIER + CASI**

# CASi-SLAM

A CASI SOLUTION: *Scan, Label, Apply, Manifest*

CASi-SLAM is an innovative automated shipping solution that includes the (in-line conveyor scale, label applicator & manifesting scan) to improve inventory and accuracy processes for warehouses and retail operations. The CASi-SLAM solution has the capacity to handle up to 2,800 packages per hour and connect with hardware and software to allow for data exchanges between the system and your Warehouse Management System or Enterprise Resource Planning system.



*Your first choice for your product's last mile*

**Optimization:** Create efficiencies to maximize labor

**High Throughput:** Process up to 2,800 packages per hour

**Optimize Shipping Costs:** Automated dimensioning & weighing can be combined with your multi-carrier rate shipping software to ensure you pay the lowest shipping rate every time

**Accuracy:** Utilize scanners & cameras for verification parity at every stage of the process ensuring that the carrier label, pack slip & order information match for nearly 100% accuracy

**Scalable:** Optimizes lesser volume needs, as well, processing at the same speed to eliminate seasonality fluctuation concerns

**Data Management:**

Connect this solution to your existing systems at the hardware or software level, allowing data exchange between the system & your multi-carrier, Warehouse Management System, or Enterprise Resource Planning with operational analytics.

Transform your receiving into a more efficient, improved inventory process for your retail and warehouse operations.



# How CASi-SLAM WORKS

OPTIMIZE LABOR  
 BY AUTOMATING  
 SIMPLE TASKS  
 TO MAXIMIZE  
 YOUR WORKFORCE



1

## Scan

Verify at any part of the fulfillment process to ensure accuracy using 1D, 2D, RFID, OCR, and other scanners.



2

## Dimension & Weigh

A critical stage in the fulfillment process where each package's dimensions are captured & an in-line conveyor scale weighs the contents to ensure the lowest and most accurate shipping rate.



3

## Label Application

Automate the label printing & application process to provide the contents, origin, destination & any information to carrier to prepare your packages for shipping.



4

## Manifest

Manifest scans ensure the correct label is on the matching package before sending it to the sortation or shipping dock location.

# Customizing your CASI-SLAM

## OUTBOUND WAREHOUSE PROCESS

**CASI-SLAM**  
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## INBOUND WAREHOUSE PROCESS

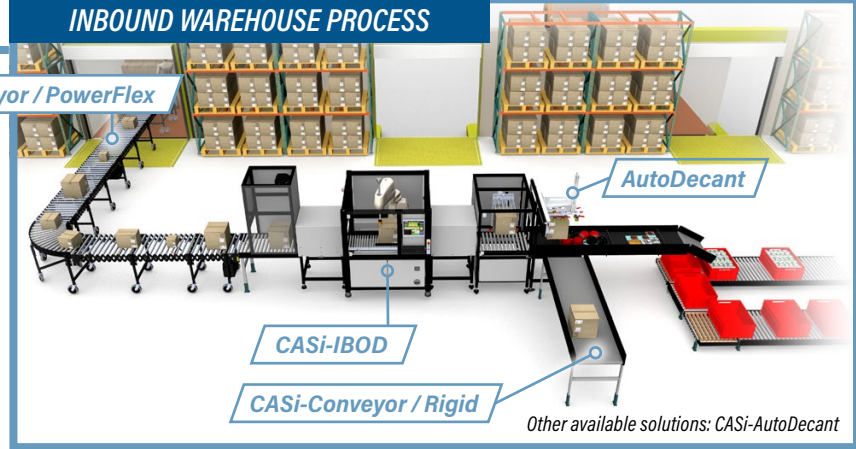
CASI-Conveyor / PowerFlex

AutoDecant

CASI-IBOD

CASI-Conveyor / Rigid

Other available solutions: CASI-AutoDecant



## Let CASI Customize Your Entire Shipping & Receiving Operation

Our automated shipping manifest system, CASI-SLAM, is one of many solutions CASI can use to help you improve your warehouse operation. You can customize your CASI-SLAM by adding on any of CASI's other solutions:

**CASI Sortation Solutions:** A solution that will automate the sortation process from start to final zone route fulfillment

**CASI-SmartBox:** Reduces dimensional weight of outbound packages to decrease shipping costs

**CASI-IBOD:** Automates the box-cutting process to prepare items for processing through the CASI-AutoDecant

# Discover CASI

With nearly 170,000 square feet of dedicated manufacturing space in Frisco, Texas, CASI provides high-quality solutions with minimal lead time and the ability to customize automation to your specific needs.

CASI designs, manufactures, installs, and services state-of-the-art turnkey automation systems for retail and e-commerce businesses.

CASI's approach to solution design is not a one-size-fits-all approach, but rather a flexible, scalable and modular solution. CASI's overall objective is to provide the right balance of high-tech automation and necessary optimize operations labor to increase accuracy, efficiency, and profitability.



## Compatible Solutions Include:

### CASI-IBOD



Intelligent Box Opening Device

### CASI-AutoDecant



Automatically transfers box contents to a conveyor, bin, or workstation

### CASI-Conveyor



24-volt rigid & flexible conveyor

### CASI-SmartBox™



Automatic box-resizing system to reduce parcel shipping costs

### CASI-SORT



Sortation solutions for inbound and outbound

### CASI-FlashSort™



Automated unloading, receiving, and sorting

**LET US HELP  
DEVELOP A SOLUTION  
TO FIT YOUR NEEDS.**

**CASI®**

## CONNECT WITH US

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**SCAN QR CODE**  
to see how we  
stack up against  
the competition.

