It's Time You Know the Truth About Your Warehouse Inventory

Inventory management is under more scrutiny than ever before.

The combination of inventory inaccuracies, increased E-Commerce orders, damaged goods and demanding customers have put a strain on already taxed warehouse inventory management practices. A WMS is only as good as the data it receives and when it operates off outdated or inaccurate data, it is felt across your entire business.

Vimaan's customers benefit from always having the most up-to-date and accurate status of their inventory. The access to this data has enabled our customers to:

- Automate manual and error prone auditing and validation tasks
- Decrease time to process and ship customer orders
- Eliminate write-offs for missing inventory or damage claims

Vimaan solutions help you keep tabs on all your inventory from the time it enters your warehouse to the second it leaves (and every second in between). WE ARE WALL TO WALL!
Typical customer results include:

>40%
REDUCTION RECEIVING AND AUDIT LABOR

>80%
REDUCTION IN MIS-SHIPMENTS AND CLAIMS

100%
INVENTORY LOCATION ACCURACY

VIMAAN
THE TRUTH IS HERE

DockTRACK Pallet
Warehouse Receiving & Shipping Gate

Automated and highly precise scans of palleted and bulky material entering and leaving the warehouse

With features informed by some of the busiest 3PLs and warehouses, DockTRACK Pallet is a rugged receiving/shipping gate that scans palleted and bulky material faster and more accurately than ever before. Equipped with integrated LED lighting and 3D camera systems, DockTRACK Pallet automatically captures goods in 3D, and extracts complete label information including barcodes, as well as dimensions and quality metrics such as damages or discoloration. DockTRACK, validates receiving and shipping inventory against the WMS, and highlights discrepancies as they happen.

And best of all, Vimaan Customers measure their ROI IN MONTHS, NOT YEARS!

Highly Precise, Touchless Shipping & Receiving Processing

Faster Pallet Receiving
DockTRACK Pallet scans and captures incoming goods up to 10X faster than manual scans and provides unequivocal accuracy.

Improved Shipment Accuracy
DockTRACK Pallet validates outgoing palletized and bulk material against the WMS order manifest and highlights errors before truck loading – ensuring highly accurate and compliant shipments.

Less Headcount
Manual receiving and shipping auditing can be automated with faster, more exact palleted goods scanning.

Fits into Existing Processes
Streamline your current workflow: These gates can be easily added as modular components to improve the flow of pallets into and out of your warehouse.

Get Rid of Hand Scanners
Outdated and slow hand-held scanners are easily replaced with these highly accurate computer vision powered gates.
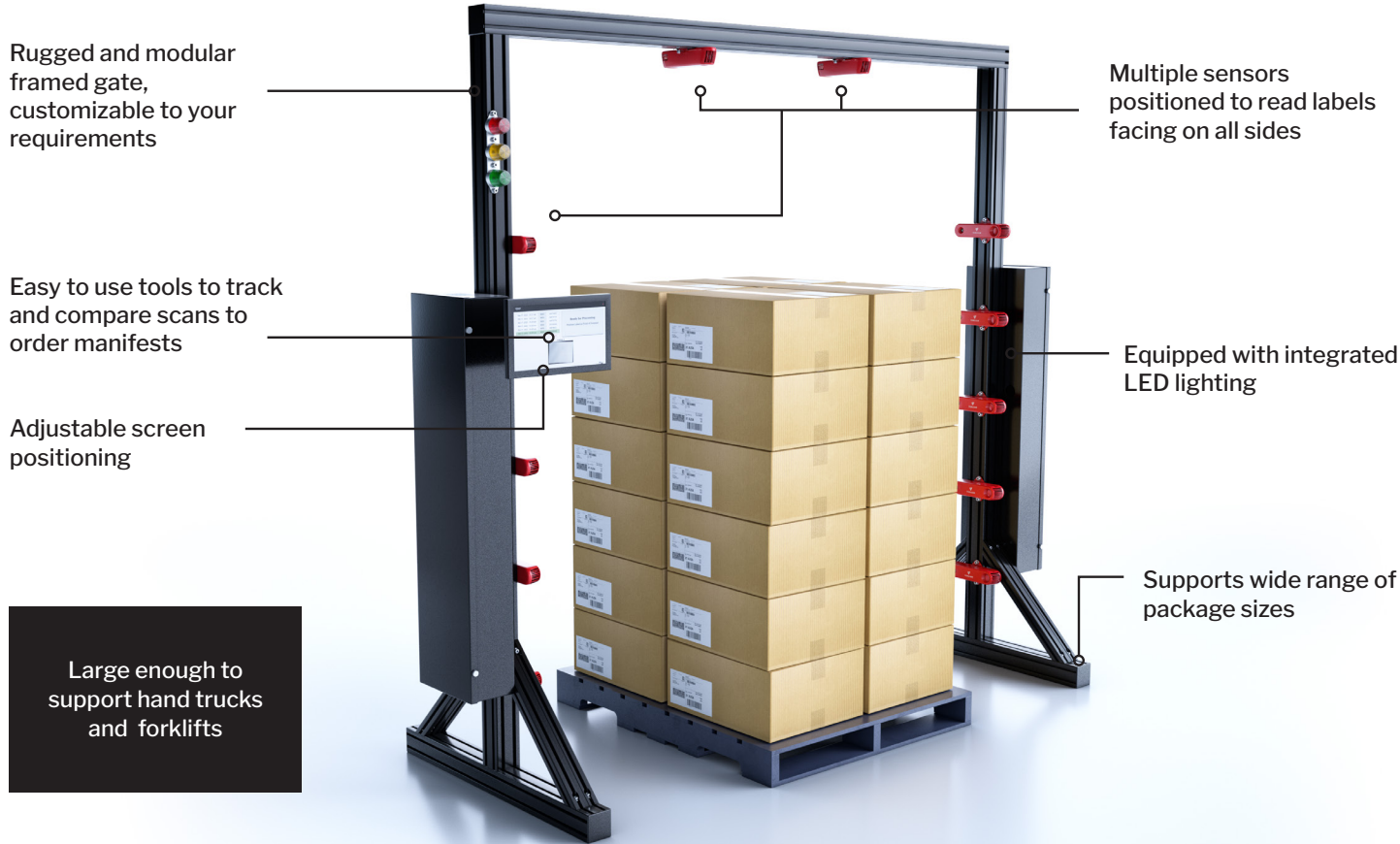
Reduce Claims Processing Costs
DockTRACK Parcel stores all incoming and outgoing shipment images in easily searchable photographic archives, allowing you to instantly pull up images for claims or chargeback validation.

VIMAAN
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Warehouse Inventory Vision and Verification
Precise and actionable insights from
receiving to shipping and every step in-between

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DockTRACK Pallet –
Solves Receiving and Shipping Inventory Tracking Challenges

Warehouses and Distribution Centers are expected to process more orders and SKUs than ever before, placing strains on already taxed shipping and receiving resources. Despite the addition of barcode scan guns and other solutions, the process of collecting incoming and outgoing inventory data continues to be a labor-intensive, expensive and error-prone process. DockTRACK Pallet empowers warehouse managers to retire these outdated processes, while lowering labor costs and increasing the overall accuracy and visibility of their inventory. DockTRACK Pallet also addresses these common warehouse challenges:

- Operational bottlenecks
- Wrong orders reaching customers
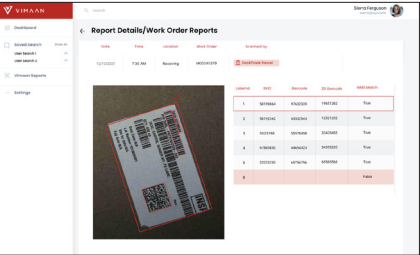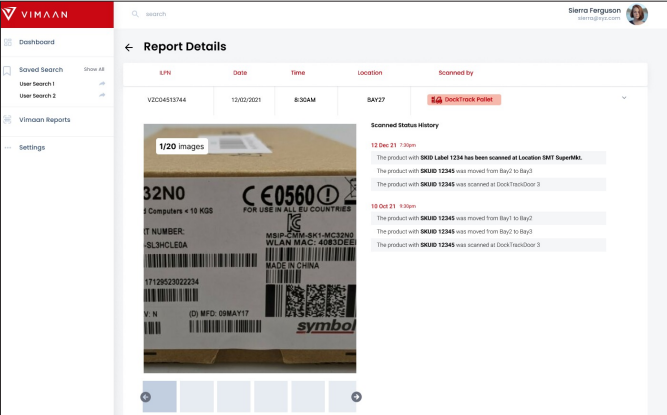- Costly write-offs and penalties

Rugged and modular framed gate, customizable to your requirements

Easy to use tools to track and compare scans to order manifests

Adjustable screen positioning

Large enough to support hand trucks and forklifts

Multiple sensors positioned to read labels facing on all sides

Equipped with integrated LED lighting

Supports wide range of package sizes

Deep Learning Capabilities

View individual instances of products and quantities

Reads and analyzes product ids in the form of text, barcodes, and 2-D barcodes

Process is robust to lighting changes disturbances and products

DockTRACK records all palletized goods entering and leaving your warehouse

- Scans labels and measures package dimensions
- Identifies anomalies/damage and notifies staff
- Securely stores all DockTRACK data

- Easily search by date, LPS, BOL, date and/or item
- Delivers the inventory TRUTH to your warehouse management system (WMS)

ViewDECK Application

DockTRACK transmits all inventory data to the Vimaan ViewDECK web application. ViewDECK is an intuitive tool that allows you to easily search inventory and any location in your warehouse. ViewDECK also generates easy to use reports with actionable data and transmits all DockTRACK data back to your WMS; ensuring you have the most up to date view of your inventory.
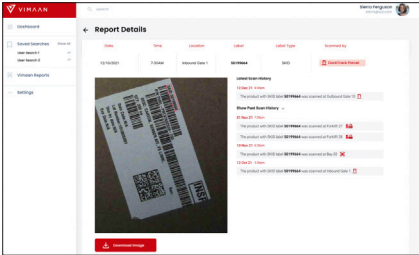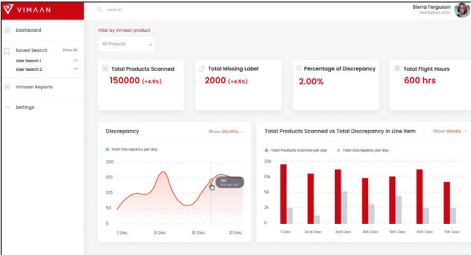

INVENTORY VARIANCE IDENTIFICATION

IMAGE ARCHIVES

TRENDING DASHBOARDS

Warehouses with DockTRACK

- Automate SKU validation and scanning
- Achieved a 90% compression in unit processing time
- Have achieved a reported **ROI IN AS LITTLE AS 3 MONTHS**

>40%
REDUCTION IN LABOR OVERHEAD

100%
INVENTORY LOCATION ACCURACY