WALT

Optimizing Space, Streamlining Logistics

Warehouse Allocation & Logistic Tracker

One system to plan, track and control every movement of goods — from inbound plan to loading, down to the exact rack slot.



HOW GOODS FLOW

Our System Process

IN
Inbound

01
Inbound Plan
Expected goods per customer

02
Inbound
One arrival against the plan

03
Receive
Scan and verify at the dock

04
Putaway
From staging to a rack slot

STOCK
Inventory

05
Inventory
Stock by area, location and slot — staging, hold, entry, transfer, counting and history

OUT
Outbound

06
Outbound Plan
Goods ordered per customer

07
Load Plan
Outbounds grouped per trip

08
Picking
Pick from the planned slot

09
Loading
Load, verify and close the trip

ABOUT

About WALT

WALT is a warehouse management system that plans, tracks and controls every movement of stock — from the first inbound plan to the last loaded container — down to the exact rack slot, across many companies and warehouses.



Inbound

Inbound Plan, Inbound, Receive and Putaway



Inventory

Stock check, staging, hold, entry, transfer, counting and history



Outbound

Outbound Plan, Load Plan, Picking and Loading

WHY WALT

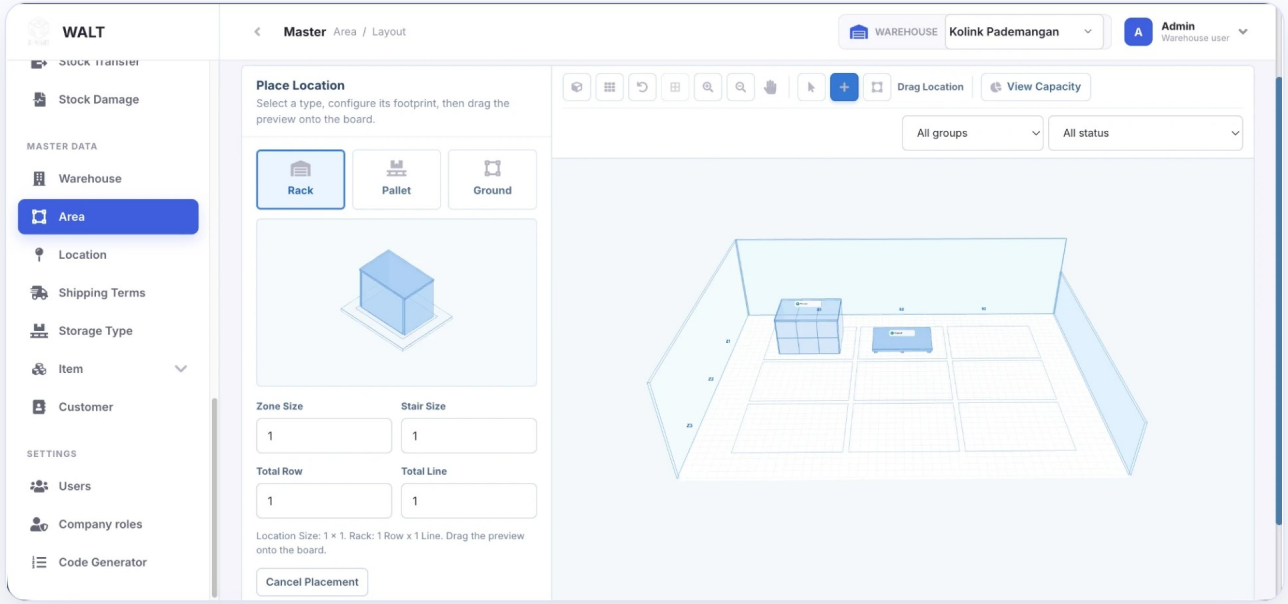
Benefits of Using WMS

- Increased Operational Efficiency
- Better Reporting and Analytics
- Improved Accuracy
- Real-Time Inventory Tracking
- Customization
- Scalability



WHY WALT

Advantages of Our System



Master › Area › Layout — place racks, pallets and ground on a 3D board of zones and stairs.

Install on Any Device

Zebra PDA scanners and regular Android phones, with camera scanning.

Printer Integration

A custom driver sends ZPL barcode labels straight from the web.

Suggested Location

Proposes the best rack slot for every putaway, by item strategy.

3D Warehouse Layout

View areas and racks on a 3D isometric map.

Capacity Monitoring

Volume and weight per slot, with a warning before overflow.

Multi-Company Ready

Many companies and warehouses, access set per warehouse.

Smart Location Structure

Area
Sets how many zones and stairs its locations can use

↓

Location · Zone + Stair
One rack, pallet or ground position inside the area

↓

Slot · Row + Line
Racks hold many slots (R1-L1, R1-L2...); pallet and ground hold one

Every location has a function

General | Staging | Damage / Hold



FEATURES HIGHLIGHT · INBOUND

Inbound Plan & Receiving

Plan once, receive across as many arrivals as the shipment needs — every scan checked against the plan.



Inbound Plan

Register customer, consignee, items and planned qty before the goods arrive.

Partial Arrivals

Split one plan into several inbound documents. Remaining qty is tracked per item line.

Shipping Terms

Port of loading and place of delivery are chosen from one maintained master list.

Scan-Based Receiving

Scan item and location on the PDA. Wrong items are flagged, and a confirmed receive can be cancelled.

Barcode Labels

Print labels per serial number or per quantity, straight to the ZPL printer.

Work Documents

Print a work document after each step: inbound plan, inbound and receive.

FEATURES HIGHLIGHT · PUTAWAY

Putaway

Received stock waits in staging until WALT moves it to the right rack slot — with a suggestion ready.



Suggested Location

Follows each item's putaway strategy first, then the next free location in sequence.

Slot-Level Placement

Put stock into an exact rack slot such as R1-L2, not just a rack location.

Item Grouping

Group items under one label and put the whole group away with a single scan.

Capacity Warning

See when a slot would go over its volume or weight limit before you confirm.

Putaway List

Draft, review and submit putaway rows in one list, on the web or the PDA.

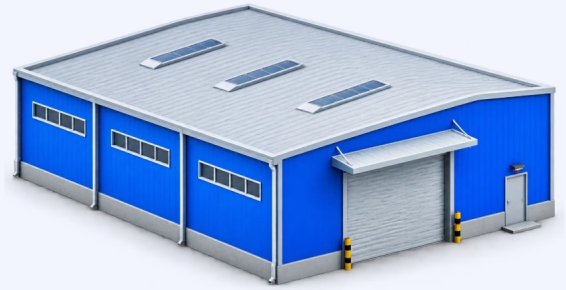
Putaway History

Every finished putaway is kept with item, qty, source and target location.

FEATURES HIGHLIGHT · INVENTORY

Inventory Control

One stock picture across every area, location and slot — with the history behind each number.



Stock Check

Check stock by item, by area or by location group, down to the slot.

Staging, General & Damage

Staging for goods just received, **General** for good stock, **Damage** for broken goods.

Stock Entry

load opening stock from Excel, preview it, then approve before it posts.

Transfer & Counting

Move stock between slots and run stock counts per location slot.

Adjustment & Damage

Correct quantities and record damaged goods at slot level.

Stock History

follow one item’s movements on a timeline, from receipt to dispatch.

FEATURES HIGHLIGHT · OUTBOUND

Outbound Plan & Load Plan

Plan each delivery, then combine outbounds into one load plan with its containers and vehicle.



Outbound Plan

Order items per customer while seeing available and NG stock for each item.

Actual Customer

Customer and actual customer are both recorded on every outbound and load plan.

One Load, Many Orders

Combine several outbound plans into one load plan for a single dispatch.

Container Orders

list containers by type, size, number, seal and weight.

Cargo & Car Type

Set the cargo load type (FCL, LCL, bulk...) and the car or container type.

Time Window

Plan cargo closing, ETD, ETA and stuffing start and finish for each load.

FEATURES HIGHLIGHT · PICKING

Picking

Pick against the load plan from the exact slot, with stock reserved the moment it is planned.



Load-Plan Picking

Picking tasks come straight from the load plan, covering all of its outbounds.

Reserve, Then Deduct

Planned qty is reserved first; stock is deducted only when picking is submitted.

FIFO or FEFO

Each item follows its own rule: first in first out, or first expired first out.

Returns Use NG Stock

Normal orders pick good stock; return orders pick NG stock automatically.

Full-Qty Scanning

Each serial number or group is picked in full qty — no silent partial picks.

Ready-Qty Check

Only lines with pickable stock appear, and picks can’t exceed remaining demand.

FEATURES HIGHLIGHT · LOADING

Loading

Load what was picked, see progress against the plan, and close the trip with its documents.



Progress vs Plan

Loaded qty is tracked against plan qty, with a completion percentage per load plan.

Loading Sessions

Load in sessions; the load plan completes only when everything is loaded.

Over-Load Protection

WALT blocks any loading that would go over the outbound plan quantity.

Loading Documents

Print the loading document and the after-work report once loading is done.

FEATURES HIGHLIGHT · PLATFORM

Control & Visibility

See the whole warehouse at a glance, and decide who can do what, in which warehouse.

Live Dashboard

Inbound waiting, putaway pending, picking and loading in process, at a glance.

Reports

In/out, stock history, adjustment, transfer and damage reports in one place.

Access per Warehouse

One role per company, with menus and actions set per warehouse and per user.

Platform Console

set up companies, warehouses and users for every tenant from one panel.

Code Generator

Define the numbering format for each document type yourself.

Master Data

Warehouses, areas, locations, storage types, items, units and customers.

DEPLOYMENT

Hardware Requirement



01

Mobile Computer

Zebra PDA or Android phone for every scan on the floor.



02

Network Infrastructure

Stable Wi-Fi across the dock, aisles and racks.



03

Barcode Printer

ZPL thermal printer for item, location and slot labels.



04

Server

On-premise or hosted server running the WALT web platform.

DEPLOYMENT

How WALT Works Seamlessly



Every step runs on handheld scanners connected to the WALT server over your network.

1. **Admin Panel** · Companies, warehouses, users and access
2. **Plan Inbound** · Inbound plan and its inbound documents
3. **Receive** · Scan and verify goods at the dock
4. **Putaway** · Move stock to the suggested rack slot
5. **Inventory** · Check, transfer, count and adjust per slot
6. **Plan Outbound** · Outbound plans grouped in a load plan
7. **Picking** · Pick from the planned slot with the PDA
8. **Loading** · Load, check against plan, close the trip
9. **Print & Report** · Labels, work documents and reports



Let’s Have

a discussion



THANK YOU

Thank you for your time and attention. We are excited to help you optimize your warehouse operations. If you have any questions or need further information, feel free to contact us.

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