

XERPIMUM

Inventory

Enterprise Resource Planning

Complete integrated ERP solution for
inventory industry

2000+

MODULES

AI

ASSISTANT

SaaS

/ ON
PREMISE

English Edition — brosur.xerpium.com

Inventory & Warehouse Management Ecosystem

XERPIUM INVENTORY is the most complete inventory & warehouse solution — from multi-warehouse, barcode, mobile WMS, putaway strategy, available to promise, batch picking, cycle count, FIFO valuation, stock card, to dynamic routing & dual approval transfer.

Multi-Warehouse & Location

Warehouse — Multiple warehouses: central, branches, consignment, dropship

Location Zone — Zone, area, rack, bin — location hierarchy

Location Type — Warehouse, area, rack, bin — auto-barcode LOC-`{id}`

Location Address — Address on location, sort & filter

Location Tray — Matrix of cells for detailed storage

Location Fill State — Fill state per location, visual

Empty Location — Filter empty locations for putaway

Lockdown — Lock locations during stocktake

Stock Movement & Picking

Receipt — Goods receipt from supplier, barcode scan

Delivery — Delivery to customers, wave picking

Internal Transfer — Transfers between warehouses/locations

Dual Approval — Sender + receiver approve before validation (dist_inventory)

Barcode Scan — Scan product → auto qty_done; scan location → set dest

Batch Picking — Wave picking, group pickings by partner/carrier/date

Split Picking — Split picking by dimension/kit/qty

Back2Draft — Reopen canceled transfers

Stock Valuation & Reports

FIFO Report — Manual FIFO layer from SVL, date range, Excel export

Stock Card — Per product per warehouse, begin/end balance, mutations, cron

Valuation Report — Inventory valuation, cost analysis, multi-period

Move Value Report — Stock move cost value per move

Quantity History — Stock qty by location on past date

Valuation Layer Usage — Trace where SVL was used

Landed Costs — Priority & auto from purchase

Delivery & Distribution

Route Management — Vehicle + driver + served zones

Delivery Manifest — Draft → Confirmed → In Transit → Delivered

Proof of Delivery — Pod status, notes, photo

Shipment Advice — (Un)loading process, planner

Loading Dock — Warehouse dock management

Transport (TMS) — Vehicles, drivers, routes, trips

Driver Info — Driver info on delivery reports

□ Putaway & Storage Strategy

Storage Type — Manage package + location storage types

ABC Strategy — ABC advanced storage strategy for WMS

Putaway Hook — Extensible putaway strategy, recompute on picking

Buffer — Exclude locations from putaway if buffer full

Vertical Lift — VLM/Kardex/Modula integration

Package Type Volume — Package type volume computation

Product Packaging — Qty by packaging, packaging calculator

Available to Promise

Stock Available — Available to promise (ATP) computation

Immediately — Ignore planned receptions in ATP

Unreserved — Stock available for immediate unreserved use

Free Quantity — Free stock qty (ATP minus reservation)

Exclude Location — Exclude specific locations from ATP

Release Operations — Release ops based on ATP

Inline Availability — Show product availability inline in picking dropdown

Cycle Count & Inventory

Cycle Count Rules — Automatic scheduled cycle counts per product/location

Discrepancy Tracking — Count variance, blocking threshold

Lockdown — Lock locations during inventory

Verification Request — Slot verification request on pending inventory

Reason Codes — Reason for qty change

Restrict Adjustment — Restrict immediate adjustments from on-hand view

Valuation Layer Filter — Filter inventory adjustments on valuation layers

Orderpoint & Replenishment

Location Orderpoint — Orderpoint per location, replenish any product

Default Location — Define different default location per orderpoint

Manual Procurement — Manually create procurements from orderpoints

Move Link — Link reordering rules to stock moves

Purchase Link — Link reordering rules to purchase orders

MTO as MTS — Materialize MTO need through orderpoint

No Horizon — Consider all future moves (no horizon limit)

Shopfloor Mobile WMS

Core Shopfloor — WMS barcode scanner operations mobile

Mobile Frontend — Dedicated mobile UI for warehouse operators

Reception — Receiving scenario with measuring devices

Delivery — Delivery shipment with shipment advice

Cluster Picking — Auto-create batches, build delivery packages

Single Product Transfer — Single product transfer scenario

GS1 Barcode — GS1 barcode scan in Shopfloor

Dangerous Goods — DG handling in shopfloor

Release Channel & Reservation

Release Channel — Manage workload in WMS with channels

Auto Release — Automatic release mode

Cutoff — Cutoff time per channel

Carrier Alternative — Carrier selection criteria on channels

Plan — Release channel preparation plan

Shipment Advice — Plan shipment advices for released pickings

Stock Reserve — Stock reservations on products

Reserve Rule — Configurable reservation rules by location

📦 Lot & Serial Tracking

Auto Create Lot — Auto-create lots on incoming picking

Import Serial — Import serial numbers from Excel

Filter Lot — Filter lots by location

Return Lot — Propagate lots to return picking

Restrict Lot — Restrict qty to delivered qty on return

Archive — Archive/unarchive lots

Lock Lot — Lock lots to prevent changes

Lot Catalog — Lot catalog with condition, price, warehouse

⚙️ Dynamic Routing & Scrap

Dynamic Routing — Dynamic move routing, auto-relocate source

Propagate — Propagate date, picking type, from origin

Auto Assign — Auto-reserve moves when goods arrive

Auto Release — Auto-release after auto-assign

Scrap Reason — Reason codes for scrap, cancel scrap

Scrap Security — Security groups on scrap operations

Weighing — Weighing assistant, remote measure, auto-package

3D View, Intercompany & Direct Print

Additional features: 3D warehouse visualization via Three.js, intercompany stock transfer between companies, and direct printing via PrintNode.

📦 3D Warehouse View

Three.js — Real-time 3D visualization of warehouse & storage locations

Color-Coded — Green (free), Yellow (>50%), Red (overload)

Double-Click — Click a location box → see product list & qty

Warehouse Selector — Select warehouse via dropdown

Stock Quants — Real-time qty data from stock.quant

📦 Intercompany Stock Transfer

SO → PO — SO confirmation auto-creates a PO in the partner company

PO → SO — Approving a PO auto-creates an SO in the partner company

Delivery → Receipt — Delivery validation auto-creates receipt

Lot Propagation — Lot/serial numbers travel between companies

Dropship Routing — Dropship-to-transit for intercompany

📦 Direct Print via PrintNode

Cloud Printing — PrintNode API, no print server setup

Single/Multi Printer — Print to one or broadcast to all

Printer Check — Test koneksi printer via API

Multi-Company — API key & printer config per company

☐ Price List Direct Print

Print Wizard — Price list PDF filter & grouping

XLSX Export — Export price list to Excel

Batch Send — Send price list via bulk email

Website Filter — Filter by public category

Xerpium ERP — xerpium.com

Contact us for a free demo

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