

KOMPANO

A COMPLETE AND POWERFUL WAREHOUSE SERIALIZATION SOLUTION



PHARMA



MEDICAL DEVICES



HEALTHCARE



FOOD AND BEVERAGE

KOMPANO is OPTEL's ultimate serialization solution for complete management of serialized products for warehouses, distribution centers and third-party logistics providers.

Easy to integrate and user-friendly, KOMPANO will help you comply with worldwide regulations.

The perfect companion for any fulfillment operations, it allows operators to perform essential actions using handheld terminals such as printing labels, QA sampling, picking, reworking, shipping and receiving. The solution can bridge with your warehouse management system (WMS) or enterprise resource planning (ERP) system to automate shipping events and keep inventory levels constantly updated.

BENEFITS

- Complies with worldwide regulations
- Simple operations with a mobile device
- Time-saving solution
- Supports pick, pack and ship operations
- Fully scalable platform
- Fills the rework void in the warehouse
- Facilitates returns management*

KOMPANO

MAIN FEATURES

User-friendly actions for every warehouse task:

- Pick, pack and ship operations
- Printing new labels
- Product aggregation
- Sampling
- EPCIS shipping reports
- Product commissioning/decommissioning
- Adding/removing children
- Destroying serial numbers
- Reception verification



DEVICE SPECIFICATIONS	DESCRIPTION
KOMPANO MANAGER	
SOFTWARE TYPE	Web-based server software offering an HTML-based graphical user interface (GUI) and a machine interface to call and use Web services.
KOMPANO DEVICE	
SOFTWARE TYPE	Embedded proprietary software including device interface and graphical user interface
CONNECTION	Wireless connection to allow operation anywhere
WATER RESISTANCE	IP65 and 1P67 certified water resistance
SHOCK RESISTANCE	Resistant to maximum 8-foot drops
DIMENSIONS	6.3 in. x 3.3 in. x 1.1 in. (161 mm x 84 mm x 28 mm)
WEIGHT	13.3 oz (376 g)

MODULES

Kompano MANUFACTURERS Warehouse and Rework

For non-government-legislated warehouses: EU and US Manufacturers

KOMPANO FEATURES	INFORMATION	OSM
Verify	Consult product information, expiration, lot, parent-child association and more	2.22
Commission	Change product status to active	2.22
Decommission	Change product status to inactive	2.22
Hybrid Packing Mode	Allows operator to print and select a label type (layout) for packing once all the children have been scanned or to associate the children to an existing printed label	2.22
Pack Heterogeneous		2.22
Pack Homogeneous		2.22
Unpack		2.22
Replace Tag		2.22
Print Label		2.22
Print label with real unit level quantity for container label	Kompano 1.8 List of printable fields: Refer to Table 1: Print Service Layout Input Field Q42020	2.22
Inform and correct the quantity when value on the label does not match value in the system of record	Kompano 1.8	2.22
QA Sample		2.22
Sample	Available and optional for Kompano 1.9.0 and OSM 2.22.6.200 Q42020	2.22
Destroy		2.22
Return	Sets "in transit" items to "active" status in EPC repository via OSM	2.22
Language Support	English, Spanish	

Kompano DISTRIBUTORS Warehouse and Rework

DISTRIBUTOR MODE (CONNECTED TO VP)	INFORMATION	VP
Verify		–
Commission		–
Decommission		–
Pack Heterogeneous	SSCC, Logistics Unit Label Only No Batch	–
Pack Homogeneous	SSCC, Logistics Unit Label Only No Batch	–
Unpack		–
Replace Tag (Label)	SSCC, Logistics Unit Label Only No Batch	–
Sample		–
Destroy		–
Received, Sending a Receiving Event	Specific to Distribution Module	–
Compatible with Work Orders		–

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KOMPANO WORK ORDERS – Add-on to Manufacturer and Distributor Modules

WORK ORDER	INFORMATION	OSM	VP
Picking Order		2.22	–
Shipping Order		2.22	–
Return Order	On-demand feature upon customer need and official request	–	To be announced
Receiving Order	<i>Specific to the Distributor module</i>	–	To be announced
Inventory Update Events	Custom connectors with customer ERP or WMS required	2.22	–
Shipping Events	Connectors required	2.22	–
Receiving Events	<i>Specific to the Distributor module</i>	–	To be announced
Create Work Order		2.22	–
Modify Work Order		2.22	–
Cancel Work Order		2.22	–
Link Product Item to Work Order	Will be prioritized upon customer need and official request	2.22	–
Unlink Product Item to Work Order		2.22	–
Register User to a Work Order		2.22	–
Unregister User to a Work Order		2.22	–
Complete Work Order		2.22	–
Pick and Pack		2.22	–
Non-serialized Picking		2.22	–
Print Field From Work Order	For logistics unit label such as Destination, PO, Ship From, etc.	2.22	–

KOMPANO NMVS – EU DISTRIBUTOR Market – Add-on/Options Available for Both Modules

18-24 weeks delivery upon receipt of PO

ADD-ON/OPTION	INFORMATION	TBD, OSM OR VP
Commission		–
Pack		–
Unpack		–
NMVS Verify		–
NMVS Decommission Single Item	<ul style="list-style-type: none"> ▪ Supplied (Dispensed) ▪ Sampled ▪ Free Sampled ▪ Exported ▪ Locked ▪ Stolen ▪ Destroyed 	–
NMVS Decommission Bulk Items (Limited by VB/GI) <i>NOTE: Development required to fully manage this feature. Adaptation of GI services required.</i>	<ul style="list-style-type: none"> ▪ Supplied (Dispensed) ▪ Sampled ▪ Free Sampled ▪ Exported ▪ Locked ▪ Stolen ▪ Destroyed 	–
NMVS Undo Operation Single Item	<ul style="list-style-type: none"> ▪ Supplied (Dispensed) ▪ Sampled ▪ Free Sampled ▪ Exported ▪ Locked ▪ Stolen ▪ Destroyed 	–
NMVS Undo Operation Bulk Items (Limited by VB/GI)	<ul style="list-style-type: none"> ▪ Supplied (Dispensed) ▪ Sampled ▪ Free Sampled ▪ Exported ▪ Locked ▪ Stolen ▪ Destroyed 	–
Voluntary Aggregation Supported through an EPC Repository (OSM)	Status synchronization with EPC repository	–
NMVO Certifications	<ul style="list-style-type: none"> ▪ Spain ▪ UK 	

SALES ITEM	SOLUTION	SPECIFICATIONS
KOP010	Kompano Rework for Manufacturer	<p>Kompano WiFi rework functionality</p> <ul style="list-style-type: none"> ■ Verify (acquires product information from OSM such as status, child and parent etc.) ■ Comissioned ■ Decomissioned ■ Pack (aggregate) ■ Unpack (disaggregate) ■ Sample ■ Destroyed ■ Print and replace label <p>Services and software included:</p> <ul style="list-style-type: none"> ■ Android Kompano APK ■ Kompano server ■ Print service Configuration of maximum 4 layouts for additional layout use KOP400 ■ Identity provider, Auth Service deploy without security certificate. Security certificate SSL deployment sold has an option. <p><i>*OSM 2.22 compatible only.</i> <i>* Tested on TC70X Scanner</i> <i>* Android 7 and above; tested only on Android 9</i> <i>*Engineering documents included: Middleware Engineering Document (MED) and user's manual</i> <i>*No validation documentation included (FAT, SAT, IQQ); for validation document add KOP003</i> <i>*Need proper WiFi coverage to use Kompano on a mobile computer.</i> <i>*4 layouts configured in the print service, 2 case layouts, 1 partial and 1 complete and 2 pallet layouts, 1 partial and 1 complete. For any additional layout, please select SKU KOP210 for any additional layouts.</i></p>
KOP020	Kompano Work Orders Module	<ul style="list-style-type: none"> ■ Kompano Work Order ■ Work Order Admin Console ■ Picking Order ■ Shipping Order <p><i>*Does not include Shipping Report Bridge to L4</i> <i>*Also needs KOP010</i></p>

KOMPANO OPTIONS AND HW		
SALES ITEM	OPTIONS	SPECIFICATIONS
KOP100	Kompano TC70X Scanner Bundle	<p><i>*WiFi coverage required</i></p> <ul style="list-style-type: none"> Zebra TC70X Scanner Manufactured by: Zebra Technologies Corp. Model: TC700k P/N: TC700k-02B22B0-## OS: Android 7 minimum Power: 5.4VDC 3A TC7X Snap-On Trigger Handle Manufactured by: Symbol Technologies Inc. Model: TRG-TC7X-SNP1 ZEBRA TC7X 4620 mAh Li-Ion Battery Manufactured by: Zebra Technologies Corp. Model: BT-000318 Power: 3.7 VDC 4720 mAh
KOP101	Kompano TC70X Scanner and 5-slots Charger Bundle	<p><i>*WiFi coverage required</i></p> <ul style="list-style-type: none"> Zebra TC70X Scanner Manufactured by: Zebra Technologies Corp. Model: TC700k P/N: TC700k-02B22B0-## OS: Android 7 minimum Power: 5.4 VDC 3A TC7X Snap-On Trigger Handle Manufactured by: Symbol Technologies Inc. Model: TRG-TC7X-SNP1 ZEBRA TC7X 4620 mAh Li-Ion Battery Manufactured by: Zebra Technologies Corp. Model: BT-000318 Power: 3.7 VDC 4720 mAh 5 slot scanner charger for Zebra TC7x Power supply: 9A, 12V, 100-240V, 50-60Hz, 108W, 1 output, Zebra TC7x, charger Cable: 4 cond., male/male, straight, DC cable for Zebra TC7x multi slot charger, 1.6m
KOP200	Zebra ZQ520 Mobile Barcode Printer	<ul style="list-style-type: none"> Printer: TTOD, Zebra ZQ520, 203 dpi, 4-inch print width Power supply: 2A, 12V, 110V, 60Hz, 24W, 1 output, Zebra ZQ520, with 6-ft cable, US/CAD Engineering labor included
KOP201	Zebra ZT411 Desktop Barcode Printer	<ul style="list-style-type: none"> Zebra ZT411 printer for 4-inch labels Engineering labor included
KOP202	Zebra ZT421 Desktop Barcode Printer	<ul style="list-style-type: none"> Zebra ZT421 printer for 6-inch labels Engineering labor included
KOP203	Additonnal Layout Configurations (4)	<ul style="list-style-type: none"> 4 additional layouts configured in the print service
KOP300	Validation	<ul style="list-style-type: none"> No customization of the validation package IOQ documentation for standard solution and identified as per customer PDF version supplied via electronic transfer

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