INVENTORY360™

KUTIR mobility

CLOUD BASED **INVENTORY MANAGEMENT**
BUILD FOR SMALL AND MEDIUM SIZED
BUSINESSES

TRACK, **PREDICT** AND **RE-ORDER** YOUR
INVENTORY AUTOMATICALLY

SIMPLE AND **INTUITIVE** TO USE

INVENTORY360

receive | move
fullfill | sync data
quit

SYSTEM ELEMENTS

▸ MOBILE DEVICE and MAJOR BROWSER accessible

▸ iOS and Android apps can be used ONLINE or OFFLINE.

▸ REAL-TIME UPDATES across all online systems.

▸ CLOUD STORAGE eliminates need for backup servers and drives.

▸ Accessible via virtually any device with an internet connection

▸ Intuitive, accessible layout for reduced learning curve

▸ Track items through your entire supply chain - from production to retail

CORE PRODUCT **DESCRIPTION**

▸ Inventory360 is a fully customizable inventory management solution, suited to both easy and complex business process requirements. It is open, extensible and platform agnostic, easily allowing for existing business processes and current accounting and inventory systems to be enhanced and extended.

▸ Whether you are looking to move from paper, pens and MS Excel or add more complex Sensor and drone functionality to your existing systems, Inventory 360 can be additive to any business.

▸ The mobile client can run on most handheld computers, the inventory system itself is cloud based and can be accessed by any browser.

RECEIVING, MOVING, AND STORAGE OF ITEMS	MULTI-SITE TRACKING
PICKING, TRANSFERRING, AND SHIPPING	LOT NUMBER TRACKING
UNLIMITED ITEMS	PURCHASE ORDERS
UNLIMITED CUSTOMERS	ORDER RECEIVING
UNLIMITED VENDORS	USER PERMISSIONS AND LOGS
UNLIMITED TRANSACTIONS	CYCLE COUNTS
UNLIMITED WAREHOUSES	NOTIFICATIONS ON ITEMS
CUSTOM REPORTS	SERIAL NUMBER TRACKING

INVENTORY360 FEATURES

▸ Integrate and share information with your existing systems, for single version of the truth

▸ Inventory360 delivers to an administrator an at-a-glance dashboard status of all inventory and their locations.

▸ Customizable business rules to match existing processes

▸ Flexibility to track items through your entire supply chain - from production to retail, warehousing to shipping, and all the movements of stock and parts in between.

▸ Supervisory control over exception handling in real time.

▸ Reporting and alerting escalates as the predetermined PAR levels and thresholds are exceeded, indicating re-orders the actionable next steps for Supervisors.

▸ Graphically track and be alerted to maintenance, warranty issues, and lease returns.

▸ Customizable location creation and associated business rules.

▸ Create a custom notification hierarchy and escalation alert paths for different asset types

▸ Open and extensible for integration with existing systems

▸ Intuitive, accessible layout for reduced learning curve

▸ Receive realtime alerts on your Phone, Tablet or Laptop

▸ Track & monitor the temperature and humidity values throughout locations

▸ Provide door open warnings for Fridges, offices and cabinets

▸ Provide automatic alerts when threshold values are exceeded with escalation rules

▸ In depth reporting capabilities

▸ Eliminate Manual Processes and opportunity for error

▸ Supervisors and managers will be presented with a 'dashboard view' of their key sensors' performance. The drillable dashboard allowing for further inquiry into the data driving the results.

INVENTORY360™

YARD **INVENTORY MANAGEMENT** / **DRONE** AUTOMATION

Remote outdoor locations ?

Inventory of all types can be easily tracked and manual systems leveraging Inventory360 artificial intelligence and machine learning capabilities. Inventory360 when drone enables can automatically read the markets on trailers and containers in the yard and automatically record them for inventory management and reconciliation, purposes.

Do you have a large warehouse and inventory?

Eliminate manual counts with indoor drone deployment.

SENSOR TECHNOLOGY AND THE INTERNET OF THINGS

Inventory360 supports the integration of 3rd party sensors enabling an administrator to create real-time system alerts and escalations procedures as key operations parameters and thresholds are monitored and can be easily configured based on your business.

As temperature thresholds are alerts are created by administration and management staff, SMS, and email corrective action notifications will be dispatched to employee handhelds and phones as appropriate and determined by management.
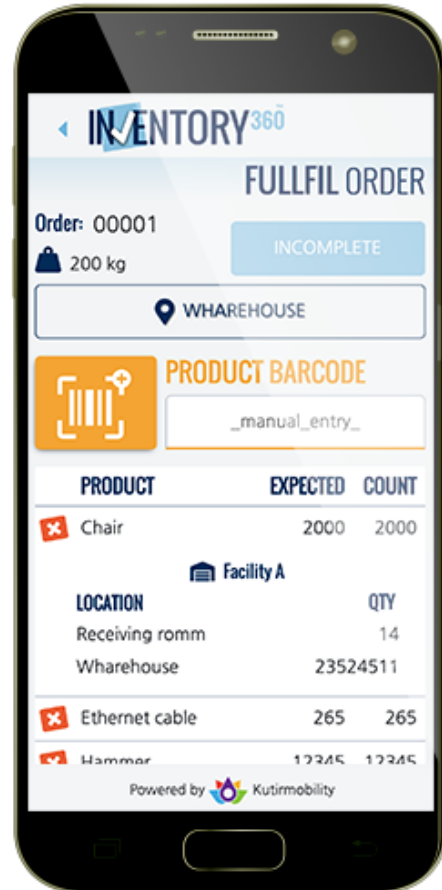
SENSOR TYPE EXAMPLES:

‣ Wired and Wireless
‣ Temperature
‣ Door Open / Close
‣ Humidity
‣ Waterflow
‣ Shock
‣ Vibration
‣ Food probes

DATA COLLECTION AGENTS

Data source X → Gateway X

Mobile AGENT ✪   Laptop/server AGENT❖   PRINTER → Printer AGENT

MQTT

HTTPS
Data transmission protocol X

SAVANNA
FDA Recall notices   Product lookup
Printer MGMT   Edge device MGMT
Blockchain

Asset360 LISTENER

Web dashboard

Asset360 SERVER

✪ Mobile Agent = Android, Windows Mobile, iOS
❖ Laptop/server Agent = Linux/Unix, Windows, MacOs X

On-Premise or Cloud Hosted

Inventory360 is hosted in the cloud on AWS servers to provide scalability, redundancy and fault-tolerance. The architecture of Inventory360 also allows for AWS instances of a particular company to be in specific geographies to satisfy their legal, privacy and other requirements.

For companies that desire everything to be hosted on their premises behind their firewall, Inventory360 has an on-premise version. This allows them to control the version of Inventory360, the servers it is hosted on and the upgrade cycle.

Internationalization and Localization (I10 and L10)

Inventory360 is designed to be used across multiple geographies.

As such, it is built ground-up to support multiple languages and can be localized to suit the needs of a particular geographic region.

INVENTORY360 ™

RFID Support

As RFID technology evolves and becomes cheaper, more and more companies have started adopting RFID technologies for faster and efficient tracking of their assets.

Inventory360 has IN-BUILT SUPPORT for reading both passive and active RFID tags. Additionally, Inventory360 supports both fixed and mobile RFID readers. With fixed RFID readers, Inventory360 can track whether a set of assets are leaving a company's warehouse or coming back in after being used in the field. And because multiple RFID tags can be scanned at once, by using fixed RFID readers, warehouse and other similar employees can track multiple assets in one go whether they are loaded on a cart or a luggage container or others. For situations where mobile RFID readers are preferred, Inventory360 has support for them as well.

Kutir Mobility enables an
ENTERPRISE ASSET MANAGEMENT STRATEGY
to extract all available value from your assets to deliver an impactful solution to the bottom line.

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