

An Al powered digital leap in complete tracking and monitoring of carton box movement 9 

prompt 
TRACKSURE
end-to-end carton box management solution



Meet these challenges in carton box traceability easily

Getting accurate traceability data in industries

with high production speeds

Integrating traceability system with existing production systems

Apprehensions about barcode or RFID readability

Losses from theft, pilferage or improper packing

# Why Prompt TrackSure is a Pro in improving supply chain efficiencies?



Improved accuracy



Reduced labour costs



Increased efficiency



Better management



Enhanced traceability



Easy integration with existing CRM / IT systems



Useful data insights for better decision making



# Prompt TrackSure, at a glance

Tracking flow of packed products in CFC boxes, from manufacturing plant to distribution centers

#### ACCURATE & INTELLIGENT: A Real-time Track & Trace System Powered by AI technology

- Automates the entire process of reading product information and generating and printing QR code
- ▶ Reduces overheads significantly
- Avoids pilferage and other losses



#### **PACKAGING SECTION**

#### Providing real-time update of stock transferred

- Extracting the following information using Industrial cameras that are fixed on packing conveyor for capturing the images of each box having primary packs.
- ➤ SKU-wise count for the box
- SKU-wise weighing records and rejecting with alarms if needed
- ➤ Timestamp
- Reading the product information printed on boxes for variant name, SKU details, SAP Code etc.
- Mapping the product along with weight data and giving input to online QR printer for printing along with pre-filled information such as manufacturing date, expiry date and batch no.



## **QR CODE**



Unique 8-digit alphanumeric no. with 1 digit fixed QR code would contain:

- ➤ Unique ID
- ▶ Batch no
- > Date of manufacturing
- ➤ Date of expiry
- ▶ SKU Name
- ➤ Weight information



- > Printing QR on CFC boxes
- > Reading the QR before entering into warehouse
- Alert will be generated for any deviation in count between production and warehouse scanning

### STORAGE SECTION

Getting real-time update of stock count and carton transfer details

- > Initiating session from desktop application
- ➤ Capturing QR for each carton on conveyor, at the entrance of storage
- Difference in count, if any will be notified through alert mechanism
- Checking result on Web Portal and Mobile app using credentials



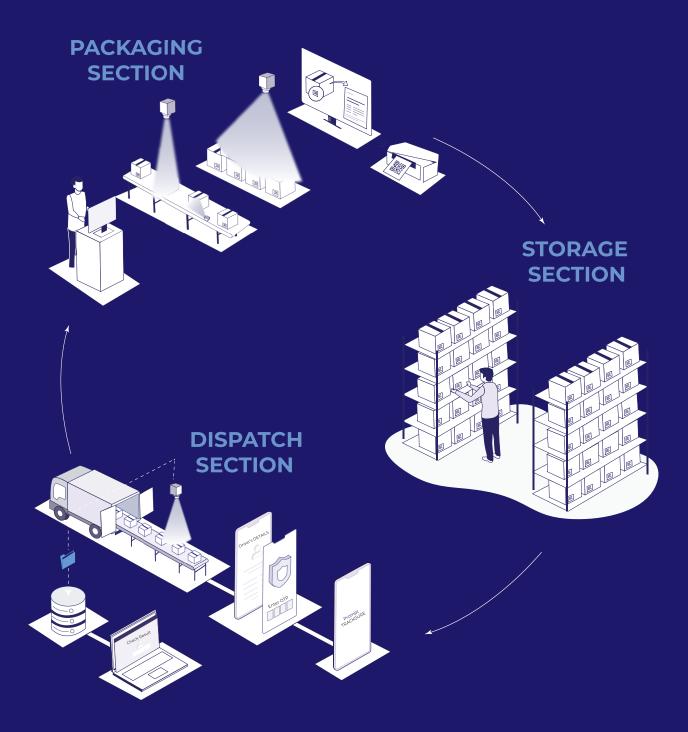
# **DISPATCH SECTION**

Giving real-time updates of stock count and carton uploading details

- ➤ Initiating process with TrackSure app
- > Authenticating driver's detail, using OTP
- Scanning of QR code using industrial camera or QR reader while loading the vehicle
- ➤ Mapping delivery challan- SKU wise
- ➤ Generating verification report- SKU wise
- Stop capturing of data and submitting information to server
- Check results on Web Portal and Mobile app or in scan history



A quick glance at the carton box movement with **Prompt TRACKSURE** 



#### Components of TrackSure, a completely digital system ${\cal F}$



Hardware: Industrial camera, lights, sensor



**QR Printer** 



Online checkweigher with rejector



Web portal and Mobile app

Scan this QR code to know more:





# **Prompt Equipments Pvt. Ltd.**