

U S
T .

UST Product Box



UST Product Box

A cutting-edge solution to automate image training, SKU attribution, and data extraction of products through multiple cameras and rotating trays under varying light conditions.

Build and
share product
catalog for
global sourcing
operations

ust.com

Ideal for

- Departmental stores
- Specialty retail
- Supermarkets
- Global sourcing



FACTS

70%+ attributes have errors; 45%+ data is unused due to poor quality; and lack of standardization across industries.



Merchants spend 15+ minutes per product on manual data entry and updates, which is time-consuming.



65% of user searches don't comply due to inadequate product listings and attributes.



Planners spend significant time refining their forecasts to achieve only 60% -70% accuracy at a granular level.

CHALLENGES

- Uploading each detail of the product to their backend, especially when the number of SKUs is huge
- Getting every detail about the product can be challenging for the manufacturer
- Extract item Information — Attribution can often be a tedious manual effort and error-prone
- Need for quick training and onboarding option for items introduced on the go
- Manual effort with image capturing for image training (capturing different angles is time-consuming)

UST Product Box extracts UPC code, product images and videos (HD), weight, dimensions, nutritional information, and ingredient list using OCR technology.





- Strategically placed multiple high-definition cameras
- LED-light control inside product box
- Weighing scale sensors
- Rolling tray for 360-degree capturing
- Strong outer case for any environment
- White background for image capturing
- Platform speed control unit to control the speed of platform rotation
- Barcode scanner Intel – Mini PC

VALUE PROPOSITION

- For organizations
- Provides consistent and rich attribute data
- Helps save money on operational costs
- Boosts productivity
- For merchandising
- Builds intelligent assortments
- Forecasts accurately
- Provides precise catalog analytics
- For E-Commerce and Marketing
- Offers improved filters and facets
- Provides better search optimization
- Offers improved visual discovery and recommendations



360-degree view of products: Multiple cameras and the rotating tray boost accuracy



Image training for various item sizes is enabled, reducing training time



Accurate attributes from product images improve allocation and estimate



Automated SKU attribution in a central repository saves effort and boosts accuracy



Seamless integration with customer system and existing pipelines



Secure storage of all extracted data on the cloud



Intuitive UI and centralized dashboard for easy training and monitoring



OCR technology extracts UPC code, product images and videos, weight, dimensions, nutritional info and ingredient lists