

Enabling the Future by  
transforming Data

ust.com

# UST Product Box

UST presents Product Box -  
Automate Image training,  
Simpler Product Extraction  
exercise and Maintain in a  
centralized repository



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Attribution can often be tedious manual effort and can be error prone. **Automated SKU attribution in a centralized repository will both save effort and increase accuracy**

UST's Product Attribute Extraction capability shall automate the process of data extraction to make the exercise much simpler

- Have the capability to capture a 360-degree view of the product through multiple cameras, rotatable table and under varying light conditions enabling Image Training for different items of different size
- Create accurate attributes from Product Images to enable allocation and better forecasting
- Automated SKU attribution in a centralized repository will both save effort and increase accuracy
- Ability to support Existing pipeline and integrate to Customer backend if needed



### Digital Output Control for Motor ON/OFF

2-Channel Relay Output Module

### Analog Output Control for LED Light

Advantech USB-5820 (4 Channel Analog Output) 0~10VDC



### Desktop Enclosure for indoor usage

1.5mm + 3.0mm mild steel epoxy powder coated (Anti Rust)

Key lockable swing door

Single 2" Ventilation Fan with dust filter

Compartment for Motor, PC and I/O Devices

Secured AC Inlet with Fuse and ON/OFF Switch  
150.00

### Intel NUC

Intel 10th Gen Core i7 NUC

8GB DDR4L SDRAM

240Gbyte 2.5" SSD, 1 GLAN Port, 3 USB Port, 1 HDMI Port

12VDC Power

Microsoft Windows 10 Professional 64 Bit



### Cameras

Intel Real sense D415 Depth Camera – 2

Posiflex Web camera – 3



### Omron 12VDC Power Supply @ 100 Watt

2-Channel Relay Output Module

