Driving DC efficiency with Image Technology:

A picture is worth a thousand words…or more

Sponsored by:

DATALOGIC

Presented by:

John Park

Product Manager

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AN MHIA INTERNATIONAL EXPO
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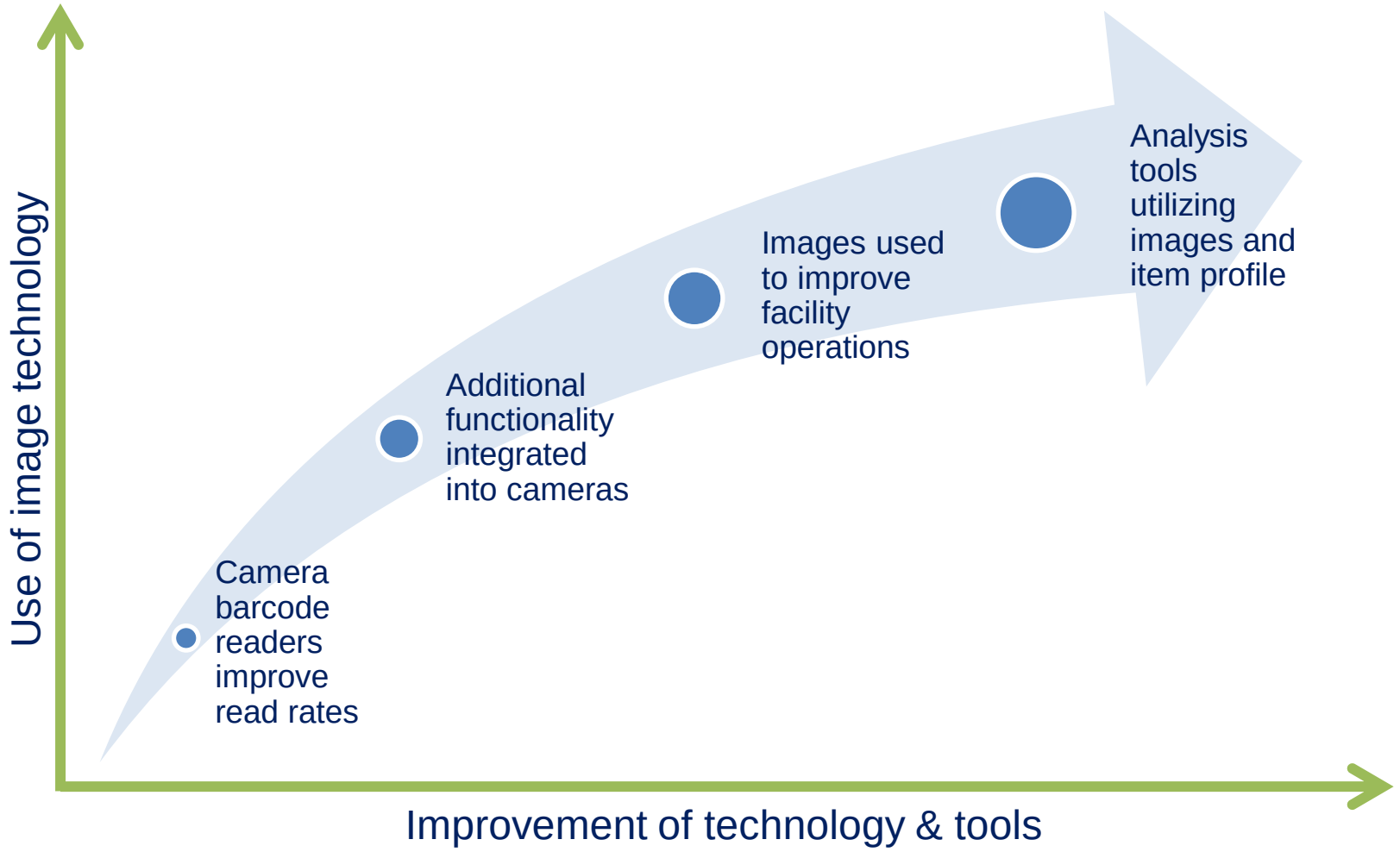
Image Technology & DC Operations



Barcode Reading

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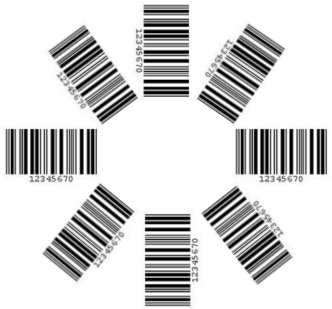
Damaged codes

High transport speeds

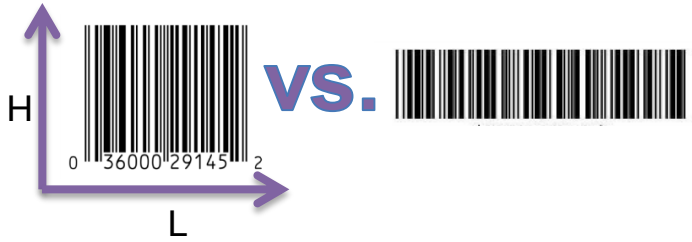
Noisy codes

Orientation



Specular issues

Low aspect ratio



2D vs 1D

Low quality codes

Poorly Printed | Folds / Tears | Obstructions | Low Contrast

The problem with just reading barcodes

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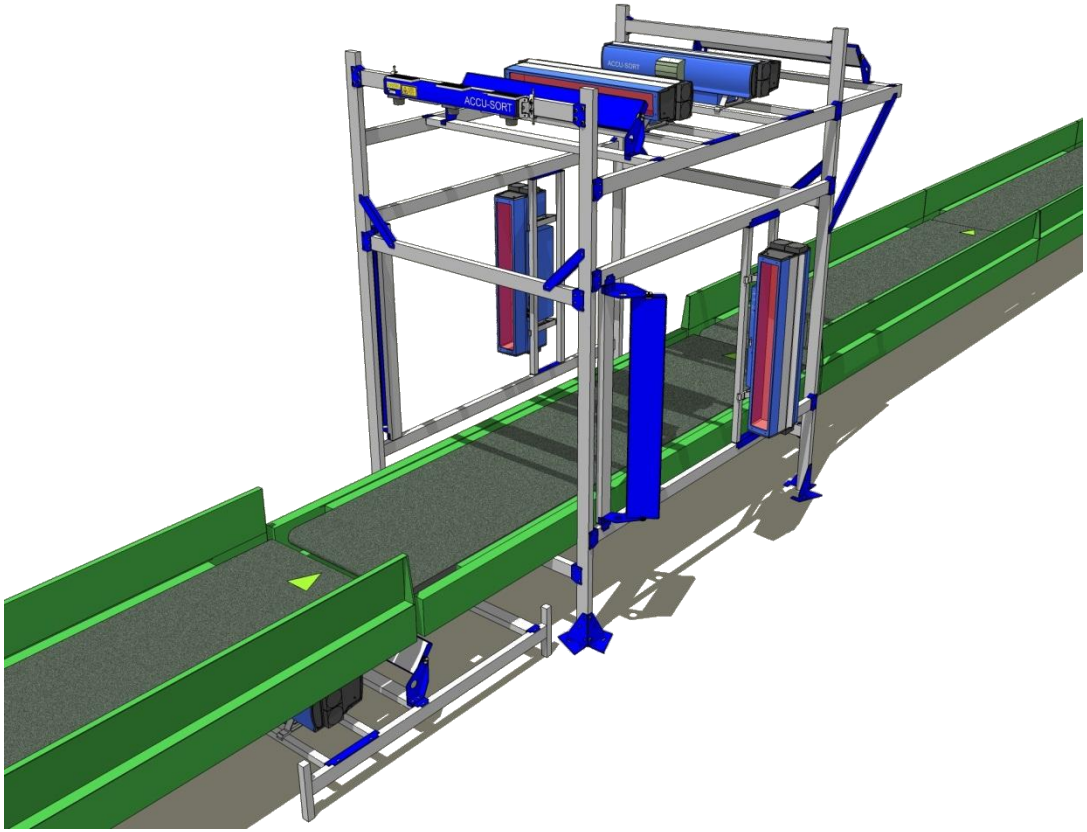

This is What You're Worried About

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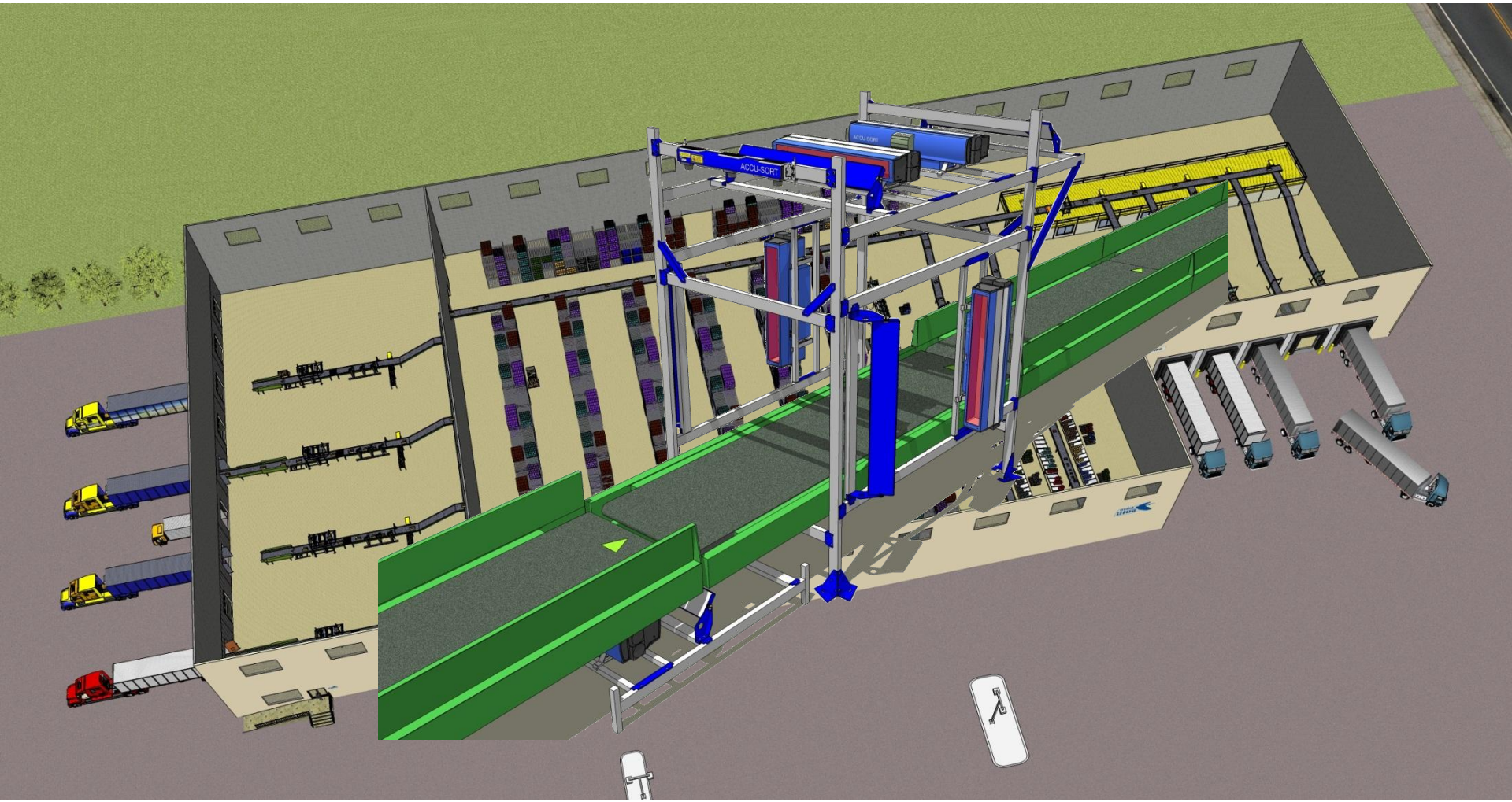
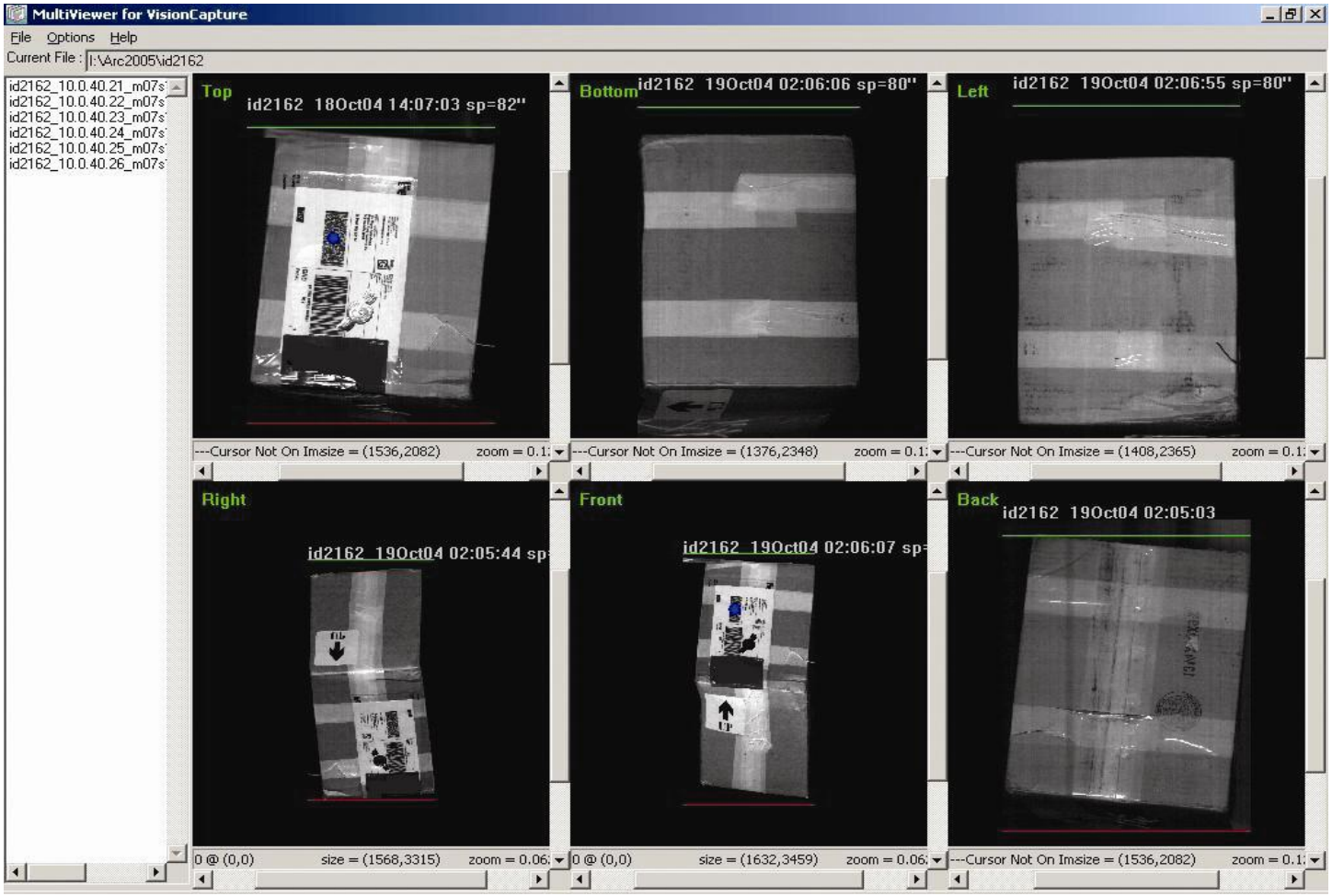


No read analysis



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Revenue Recovery

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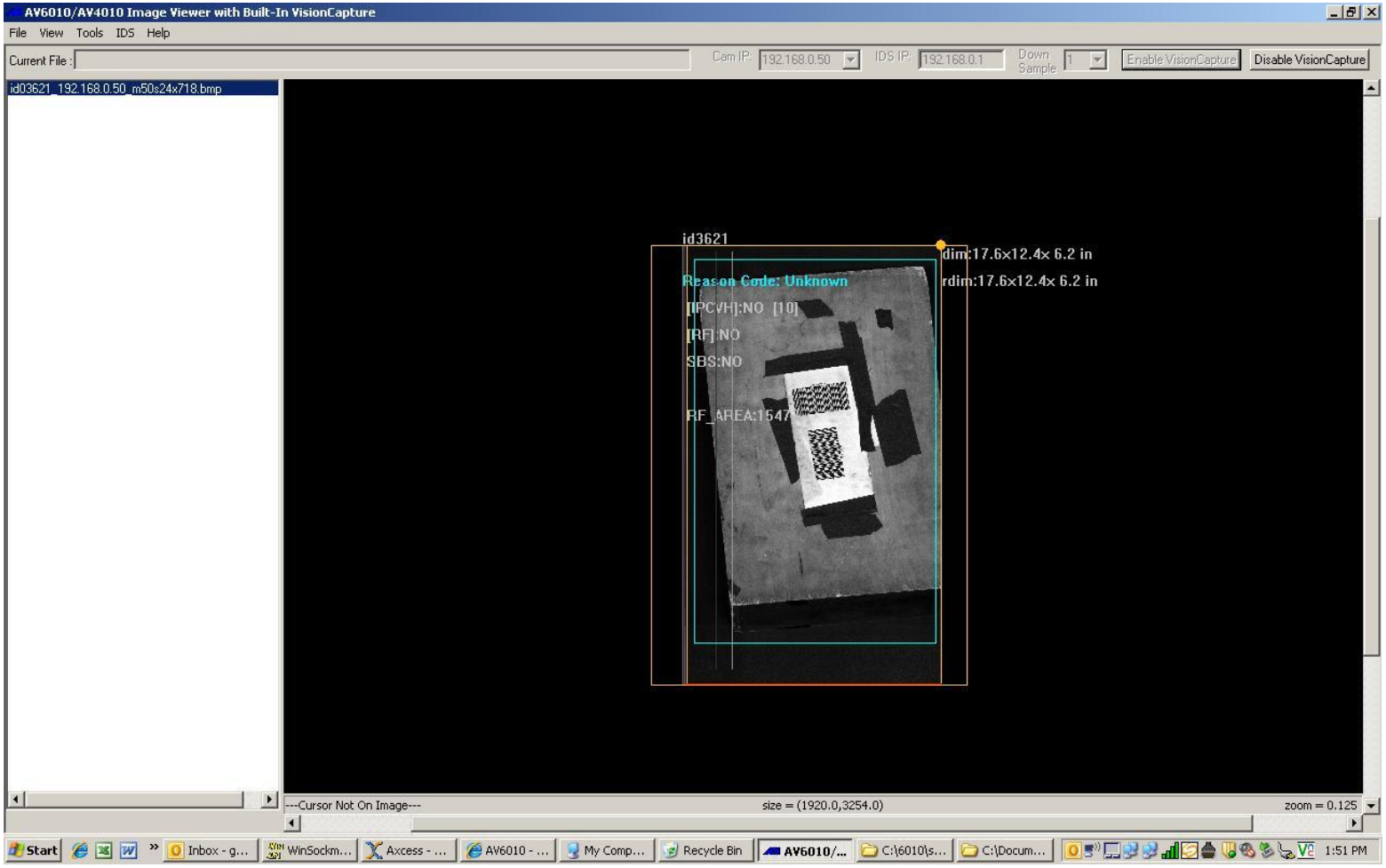
Courier express parcel



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Spatial Management

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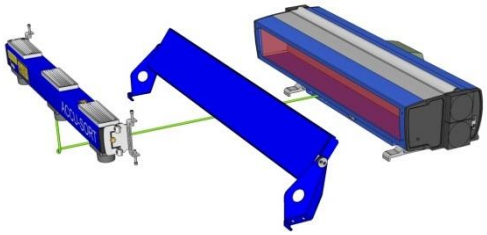
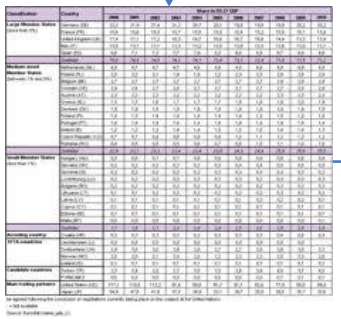
Department store retailer



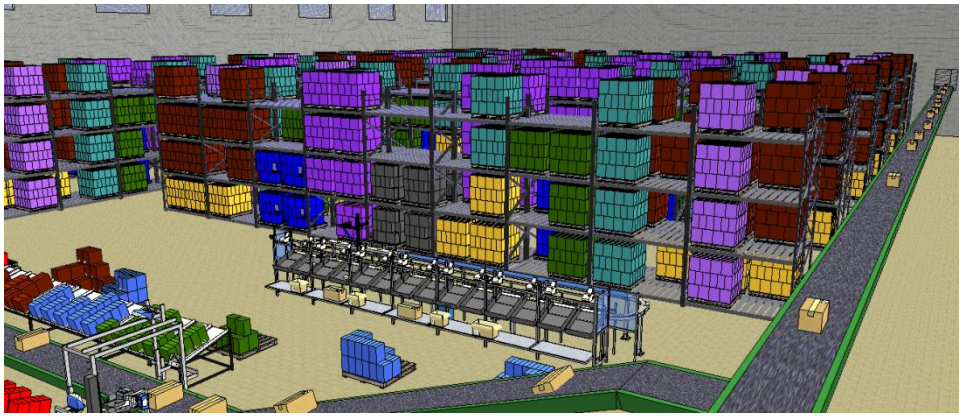
Dimensions & barcode data to remote storage

Host requests DIM and barcode data

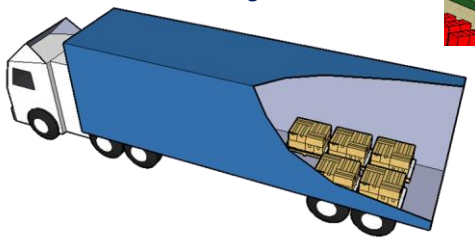
Compares DIM data to carton dimension data on file



Carton DIM data used for storage allocation in the DC



Use dimension data for trailer utilization tracking



Side-By-Side Detection

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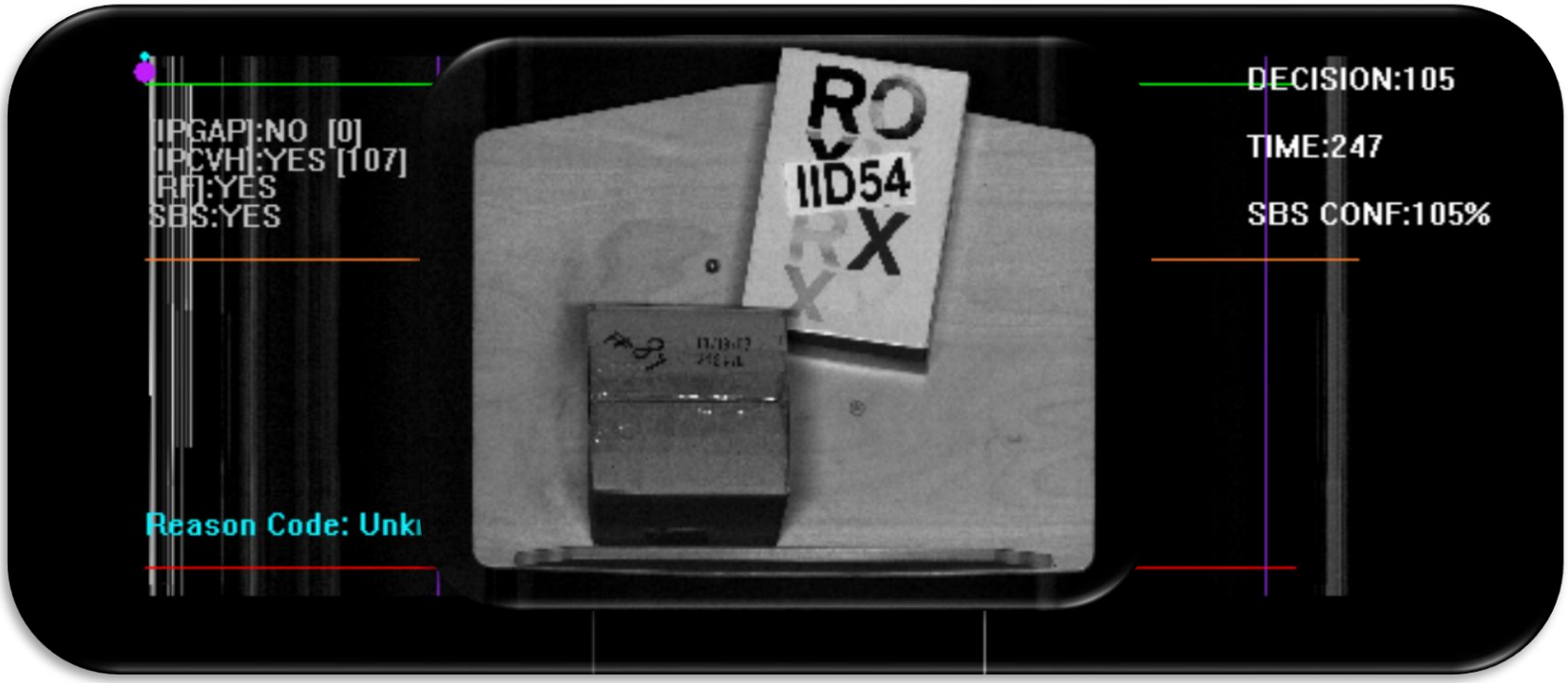
General discount retailer



Empty Tray Detect

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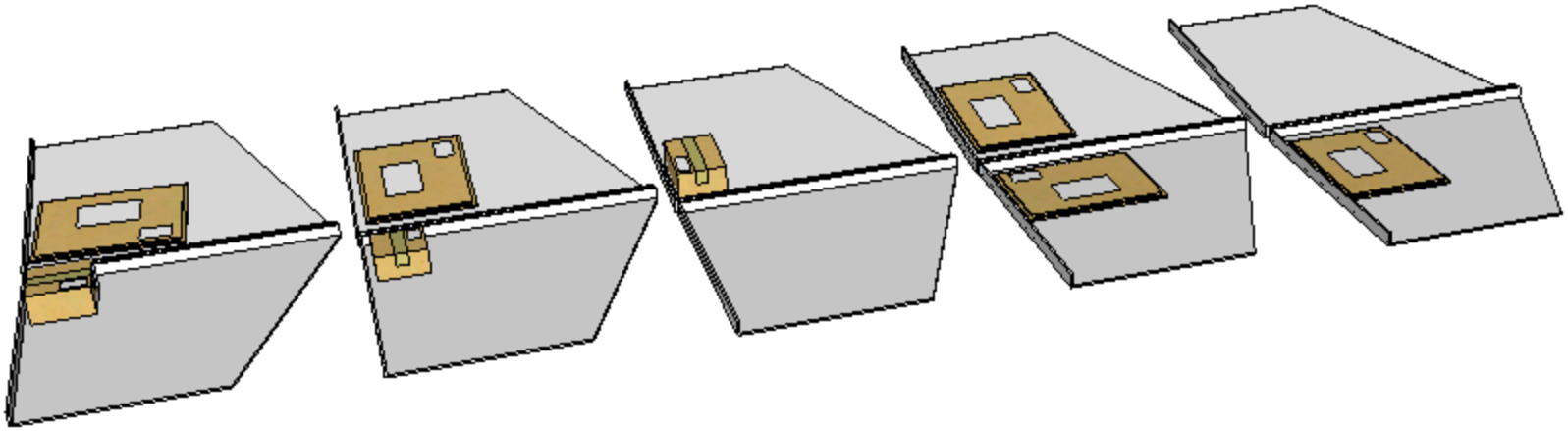
Electronic component distributor



LPA verification

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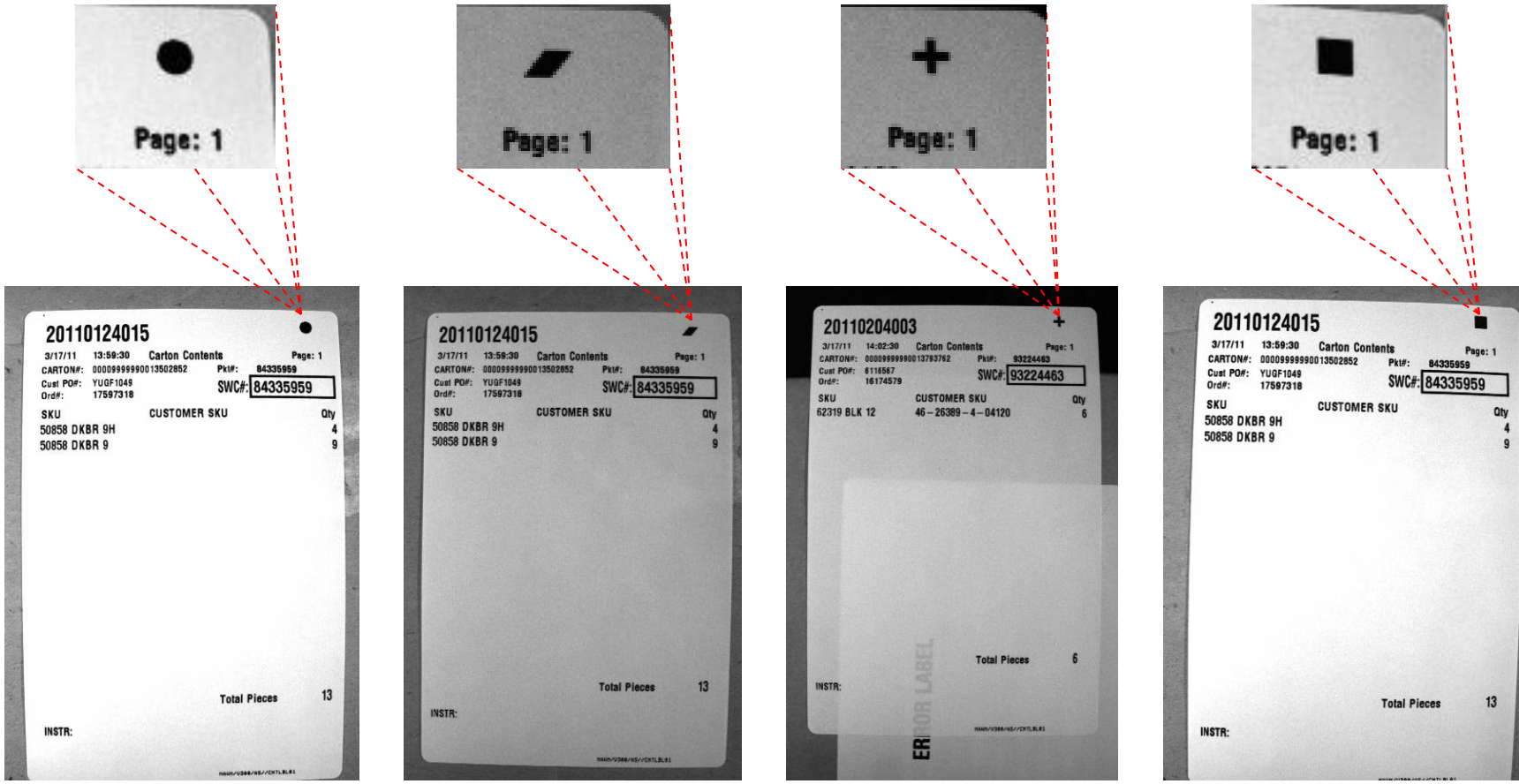
Footwear apparel



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Liquor distribution

Loss Prevention

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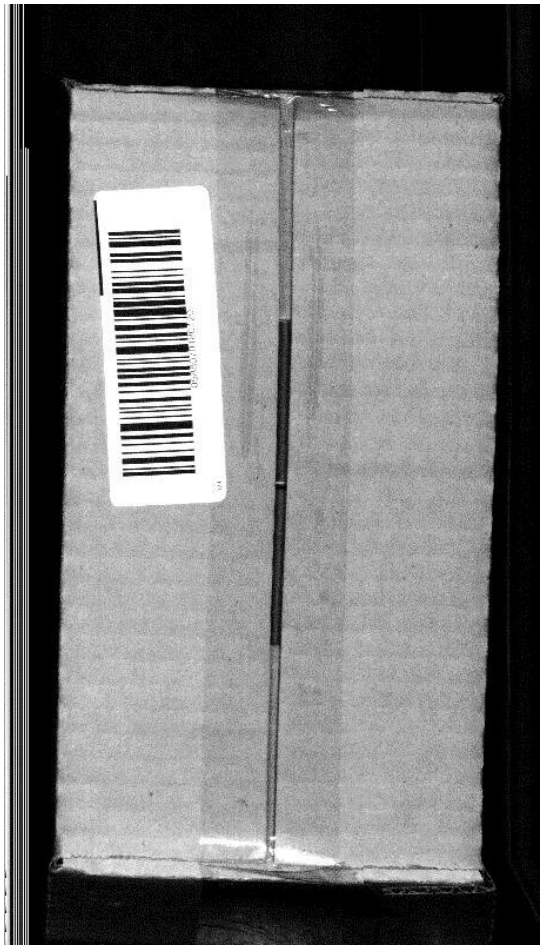
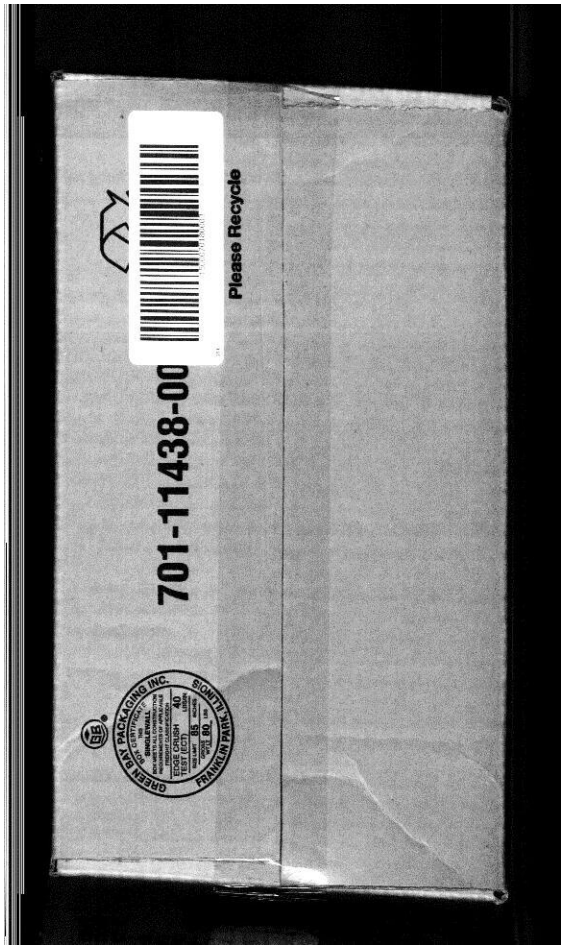
eCommerce retailer



VS.



Save Every Image

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Content verification

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Convenience store distribution

Beyond Barcodes

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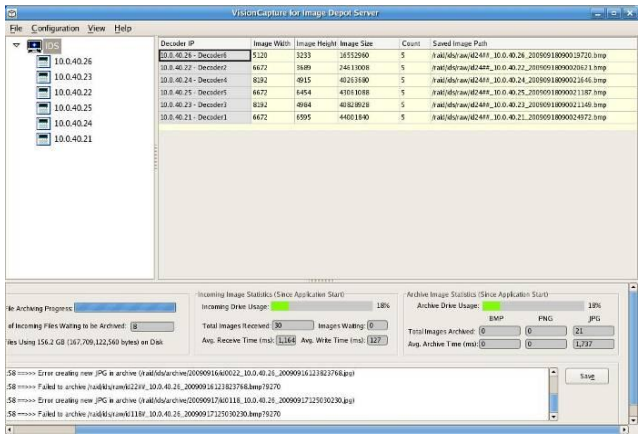
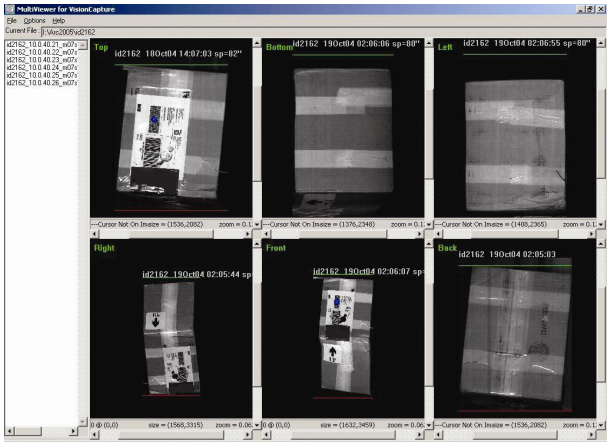
Saving Images

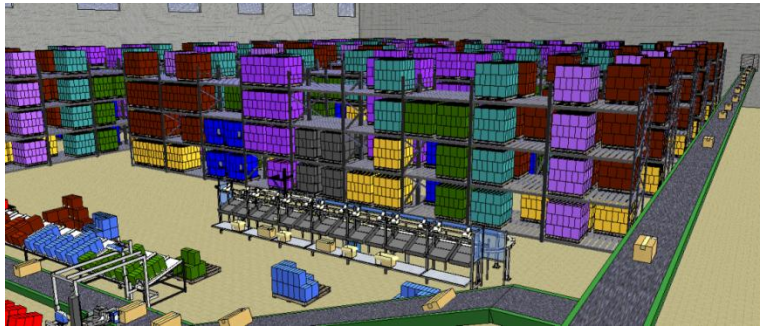


No-read analysis



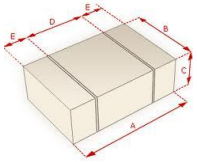
SBS detection

Spatial management



Other Operations

Label compliance



Carton sizes

Shipper claims

Loss Prevention

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