

**ENGINEERING**  
i n n o v a t i o n

Sorting & Routing  
Scan, Print & Apply  
Reverse Logistics  
Inbound



**EZ-WorkDesk System**  
Automatic Decision Making Solutions



## Capture

Capture information from the physical package.

- Barcodes
- RFID
- Sender Information
- Recipient Information
- Dimensions
- Weight



## Decide

Communicate captured information with your data systems and business rules.

- Order value
- Customer loyalty
- Complimentary products
- Mode of transport
- Speed of transport
- Mode of delivery
- Internal Routing
- Shelf location
- Logistics sorting
- Package dating
- Global commerce rules
- SKU mapping



## Act

Execute decisions made in your business logic.

- Pass decision data to downstream systems
- Print & format shipping or routing labels & packing slips
- Identify packages for tracking
- Address, Sort, or Route

# Expedite your packages with the EZ-WorkDesk System

*Do your OMS, WMS & TMS speak the same language? Eii's Automated Decision Making solutions simplify the translation process.*

The **EZ-WorkDesk** is a hardware platform that enables the application of technology, software, and hardware to your workflow.

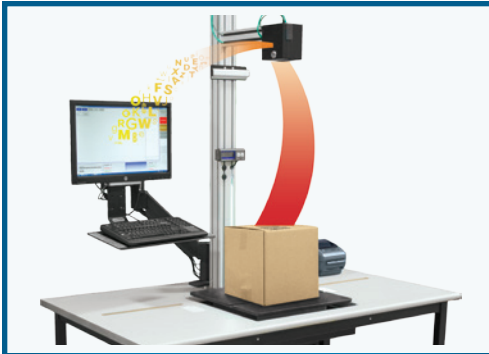
We capture what you don't know, combine it with what you know and create an output: **Capture, Decide, Act!**



*The most cost effective solution for rapid parcel processing in your shipping environment.*

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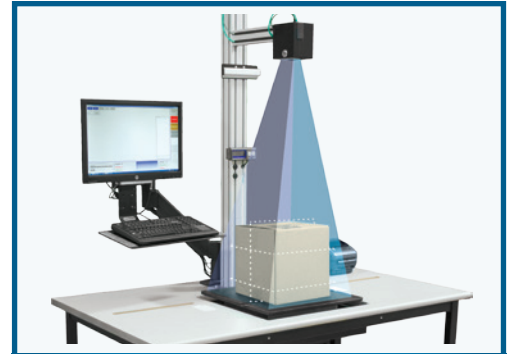
## OCR

Seamlessly convert printed addresses into verifiable data.



## 2ST Technology

Print and present a label with shipping data on the front and pack list/return label on the back.



## Dimensioning

Dimension packages as you capture weight and barcode data.

# *Pre-integrated device functionality improves throughput in your operation.*

- Parallel processing enhances workflow efficiency
  - OCR (optical character reading) technology enables text capture
  - Wide Area Barcode Reader provides for account specific rules, encompasses a wide range of barcode types including 2D
  - Leverage RFID for high security applications
  - Dimensioning captures length, width, and height for dimensional weight pricing and space management
  - Scale weighs from 1 ounce to 70 pounds
- Software interfaces package data with business logic for labeling, routing, and customer billing
- Outputs carrier specific labels and formatted packing slips
- Plug and play printer options for single and duplex label printing.



## Package Types

Polybags  
Ravioli Packs  
Bubble Wrap  
Tyvex

Boxes of all Sizes  
Flats  
Envelopes



## Components

IMpb Solution  
60-Pound Scale  
OCR Technology  
Dimensioning

Hand-held Laser Scanner  
Label Printer  
Touch Screen Monitor  
Parcel Sorting

## Sorting & Routing

### Inbound

- Capture package data and contents for induction into your WMS
- Output SKU location information

### Outbound

- Direct outgoing shipments to independent carriers
- Leverage Eii's postal knowledge for induction into USPS

## Scan Print & Apply

- Read package "license plate"
- Communicate with business logic
- Generate formatted and correct information onto a label

## Reverse Logistics

- Receive returned items back into inventory or spoilage
- Update OMS and relevant databases

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