



PixoAnalytics

PIXOPARCEL

No label? No problem.

Prevent misdeliveries and security concerns, while allowing label-free returns — all with parcel re-identification!



PixoParcel

lost/damaged label

misdeliveries result in customer complaints and compensation costs



damaged parcel

surface analysis helps identifying the parcel, even if it is damaged

security concerns

unidentifiable packages could result in security concerns

PixoParcel is an AI-powered computer vision solution designed to help postal and logistics providers prevent parcel loss, delays, and misdeliveries — even when shipping labels are missing or damaged.

Using advanced image recognition and patented surface analysis, PixoParcel recognizes each package by its unique digital fingerprint — the combination of its texture, shape, and pattern.

This enables your team to instantly identify, locate, and verify parcels without relying on barcodes or RFID systems — and even allow customers to make label-free returns with ease.

Benefits

- 1. Fewer lost parcels:** Re-identify dirty, damaged, and wet parcels instantly, even without readable labels.
- 2. Cost reduction:** Minimize compensation claims and manual search costs.
- 3. Faster processing:** Fully automated, AI-powered matching and sorting capability, enabling label-free supply chain.
- 4. Improved customer experience:** Faster resolution of lost parcels with call center integration.
- 5. Seamless integration:** Works efficiently with your existing camera systems with minimal setup.
- 6. Easy returns:** Completely label-free tracking with AI technology.



How does it work?

REGISTER EACH PACKAGE



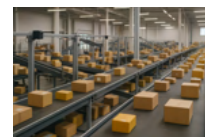
Existing cameras take photo of every parcel at the entry point of the operator's network and assign a digital ID with the delivery information.



REAL-TIME TRACKING



The integrated PixoParcel system continuously monitors each parcel's movement across your hubs and routes, ensuring visibility at every stage.



SCAN EASILY WITH A SMARTPHONE



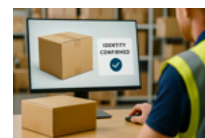
If a label is damaged or lost and thereby the parcel is unidentified, operators can easily scan the surface to retrieve its digital ID.



RETRIEVE DIGITAL ID



When PixoParcel identifies a match, it displays the assigned digital ID, enabling on-time delivery to the rightful owner. If no match is found, the parcel is automatically flagged for review to prevent mishandling or loss.



TECHNOLOGY

No label? No problem.

Each parcel has its **unique and natural surface structure** that we call **fingerprints**. Our technology creates a **code with digital ID** for each fingerprint and compares codes to find a match.

