

LoadProof

AI OCR Application

Extract Shipment Information Directly From Labels

Using AI-Powered OCR. Scan, Select, And Save Serial

Numbers, Order Numbers, And Other Critical Data

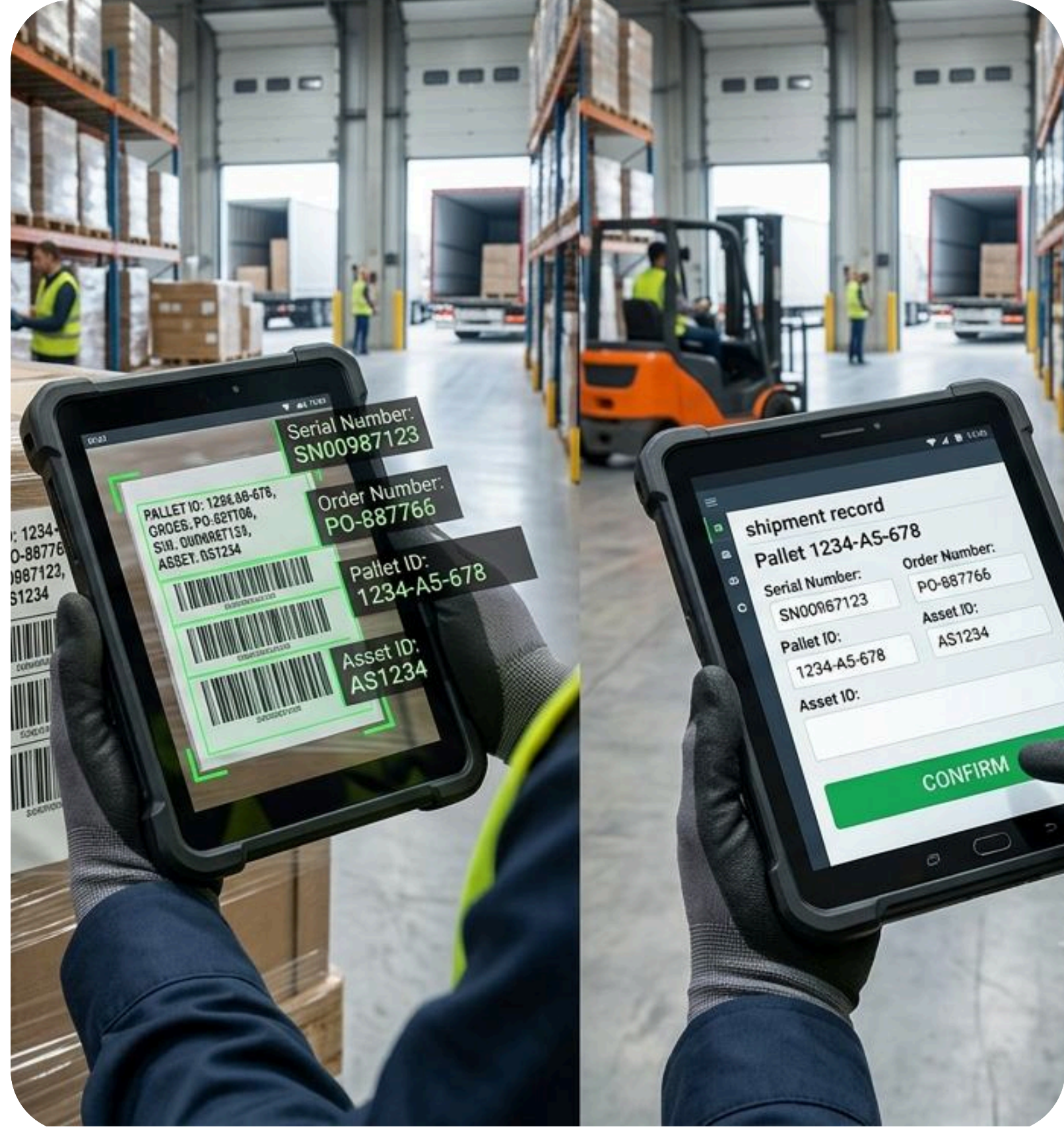
Without Manual Typing.



Warehouse Label Scanning: Extract Serial Numbers, Order Numbers, and Pallet IDs with AI OCR

Every warehouse handles pallet labels, shipping labels, asset labels, and product labels. Each one contains information that employees must manually read and enter into a system. While the task seems simple, repetitive data entry slows operations and increases the risk of transcription errors that can affect shipment tracking, inventory accuracy, and customer service.

Warehouse label scanning removes the human from the transcription loop. LoadProof uses AI-powered OCR to recognize text from warehouse labels across a wide variety of layouts and formats. AI automatically detects the text on each label and presents every visible value as a selectable field. Employees choose the required information with a tap, and the selected data is saved directly to the shipment record.



Turn Every Label into Structured Data in Seconds

Turn Every Label into Actionable Data

A label sitting on a pallet is just ink on paper. The same label scanned through AI powered label capture becomes structured data attached to a shipment record.

Replace Typing with Intelligent Scanning

The process is simple. Point the camera at the label. OCR label scanning warehouse technology detects all visible text automatically. The values appear on screen as tappable fields, serial number, order number, pallet ID, asset identifier. The employee selects what belongs to this load and moves on. Automated label data extraction means the information lands in the record without anyone touching a keyboard.

What used to take manual reading, manual typing, and manual verification now takes a scan and a tap.

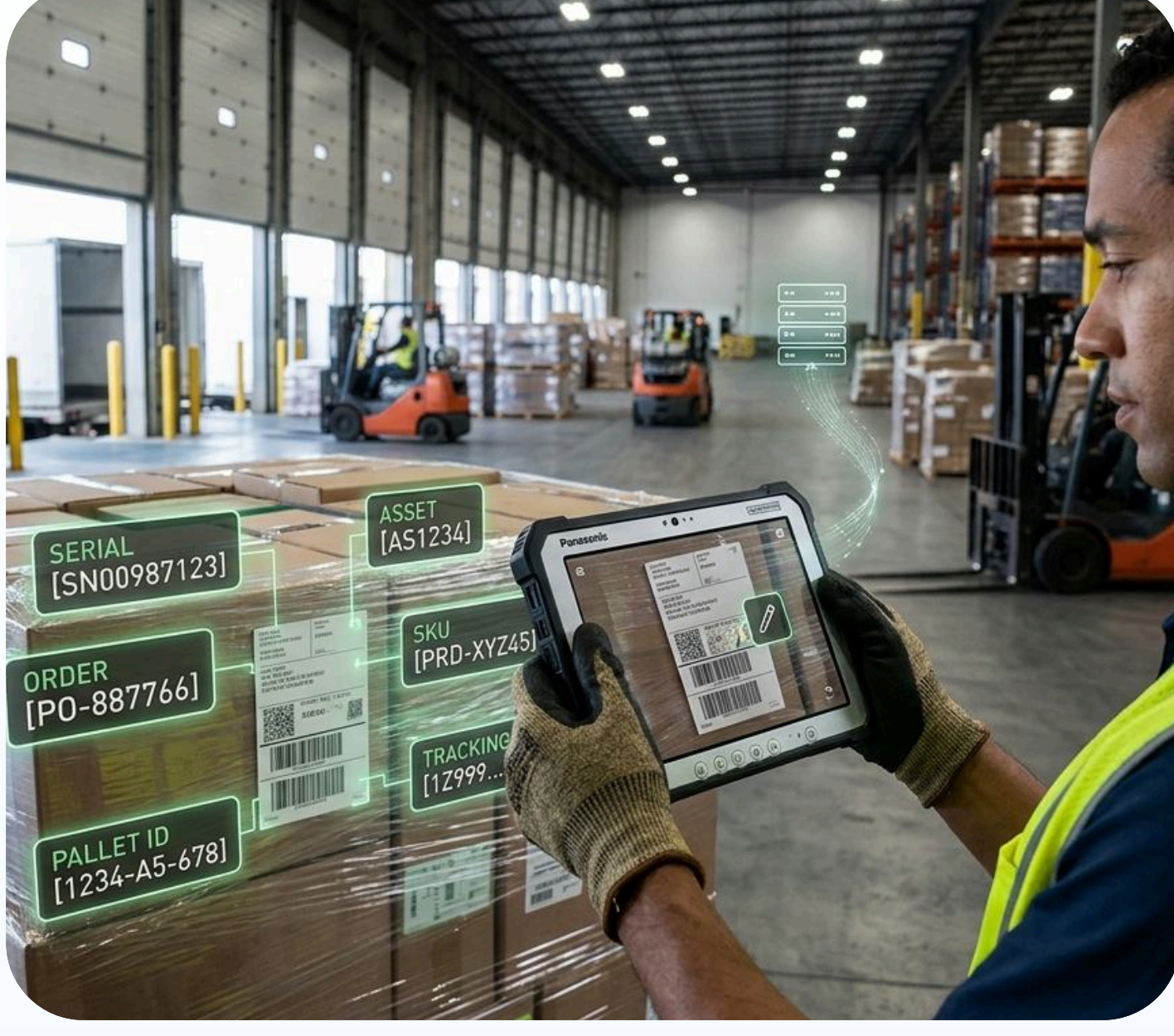
Improve Accuracy at the Point of Capture

Small Typing Errors. Big Operational Delays.

Manual data entry is not just slow. It is fragile. A mistyped serial number, one digit transposed can delay an investigation for hours. An incorrect order reference can make customer inquiries much harder to resolve. These errors are not carelessness. They are the predictable result of asking people to read tiny text on damaged labels and retype it accurately hundreds of times per shift.

Replace Transcription with Intelligent Capture

Label text recognition at the point of capture eliminates the transcription step entirely. The OCR reads the label and the system presents the values. The employee confirms or corrects if the label itself is damaged or ambiguous. Either way, the data is captured at the source, not reconstructed from memory or re-typed from a photo taken three hours ago.



Connect Label Data with Visual Proof

A shipment record should include more than photos. It should include the identifying information that explains exactly what was documented like serial numbers linked to images, order numbers attached to loading photos, pallet IDs connected to condition evidence.

As values are selected from scanned labels, they automatically associate with the shipment record alongside supporting photos. Scan label to shipment record and the connection is permanent. Every record becomes searchable by serial number, retrievable by order number, and traceable by pallet ID, giving operations teams complete documentation instead of disconnected fragments.

Built for the Pace of Warehouse Operations

Warehouse employees need tools that work as quickly as they do. Warehouse label scanning handles real-world workflows: scan multiple labels for one load, capture additional photos, continue documenting the same shipment, or pause and resume later without losing progress. Once documentation is complete, everything uploads to LoadProof automatically, extracted data and images together, organized and immediately available.

What AI OCR Warehouse Label Scanning Delivers

AI-powered text recognition detects and extracts text from any label without manual typing. Selective capture lets users tap only the values they need, serial numbers, order numbers, pallet IDs, or any other field. Multiple label support builds the same shipment record across several scans without restarting the workflow. Combined OCR and photo storage keeps extracted text alongside visual documentation. Pause and resume preserves incomplete documentation without data loss. Automatic cloud upload makes extracted data and images immediately available for review and sharing.

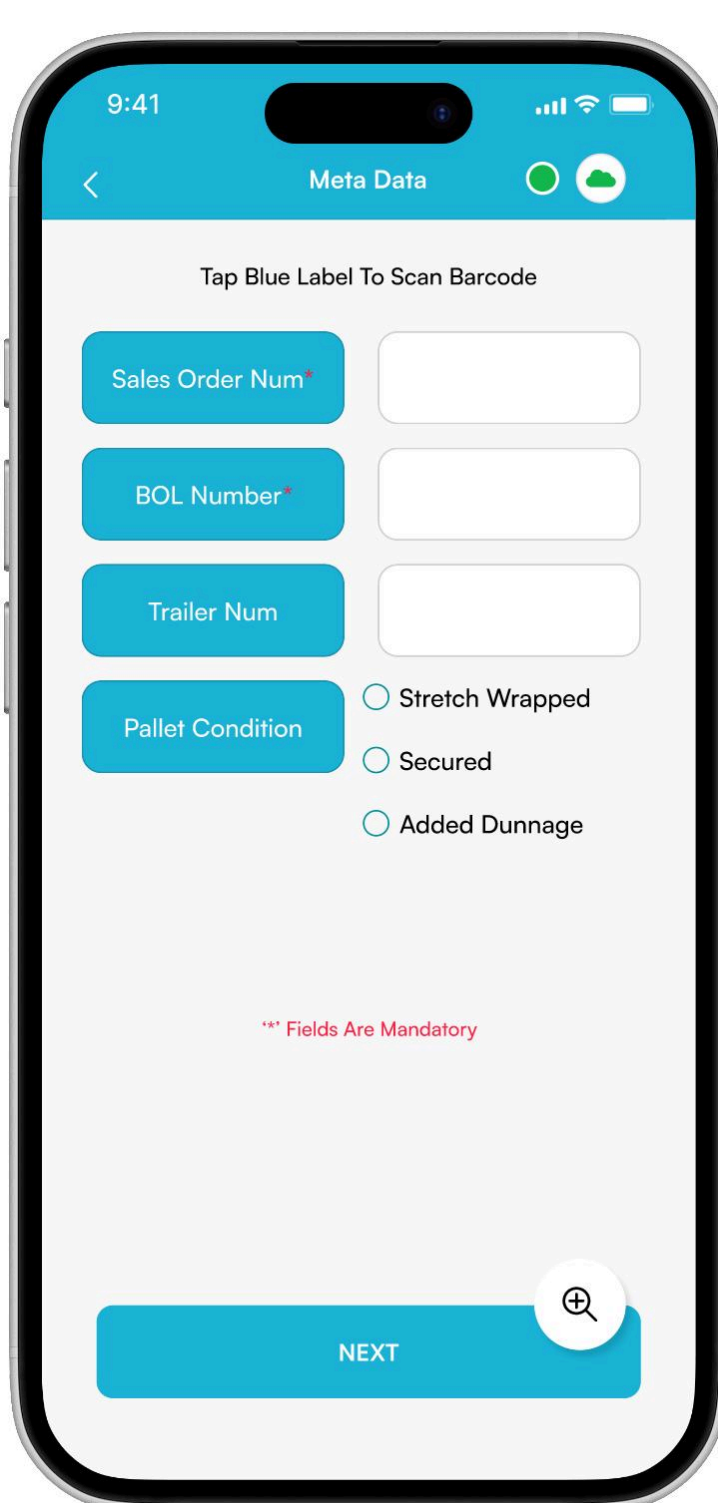
The information on your labels is already there. The problem is getting it into your system without someone typing it. Warehouse Label Scanning lets AI recognize the text, present every visible value, and attach the selected information to the shipment record. The result is faster documentation, more accurate data, and complete shipment records without the burden of manual transcription.

Talk to Our Solution Expert

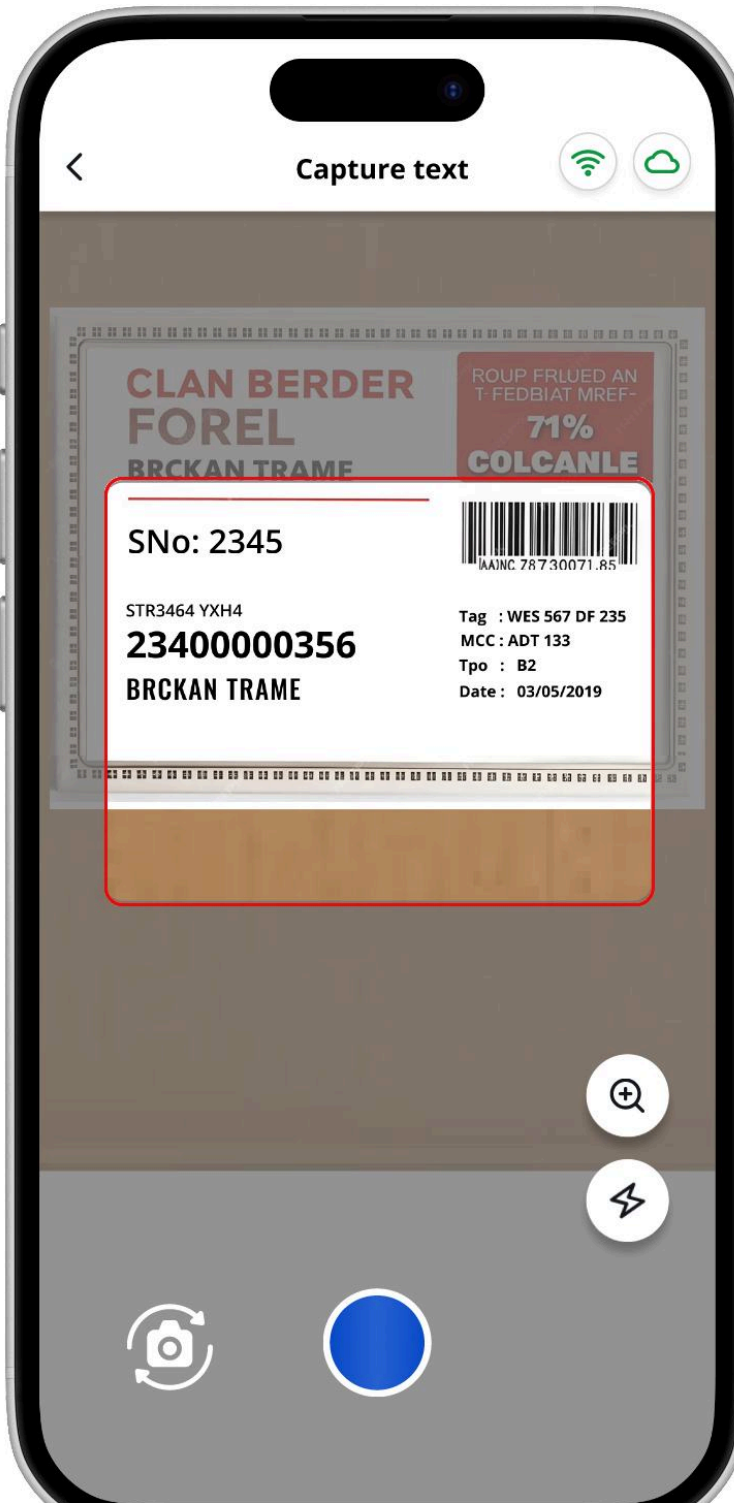
Turn warehouse labels into structured shipment data with AI-powered OCR and a simple tap.

[Book a Free Consultation](#)[Export to PDF](#)

How LoadProof AI OCR Application Works



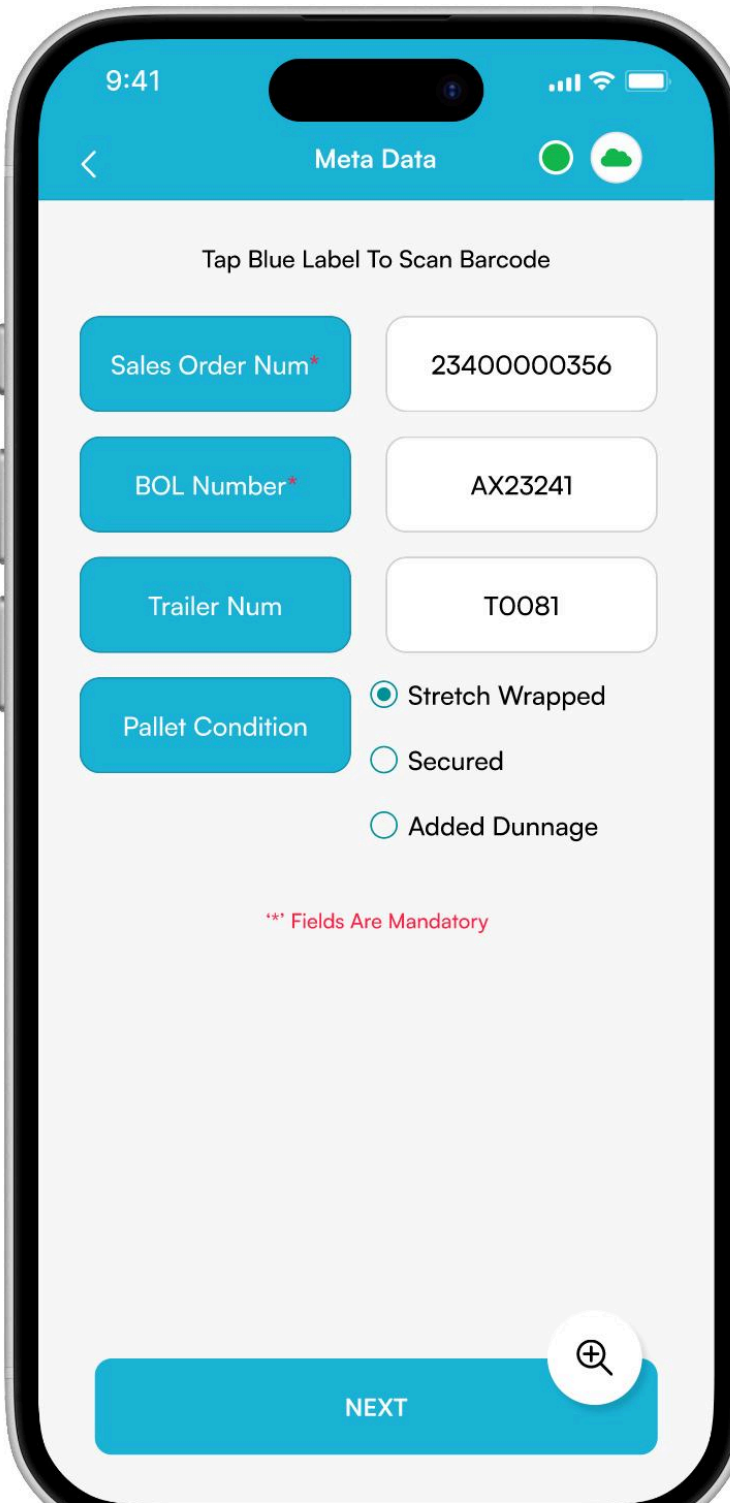
Enter metadata



OCR Scanning



Scanned Values



Scanned Values Populated

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Heavy Industrial Products
High Value Products
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