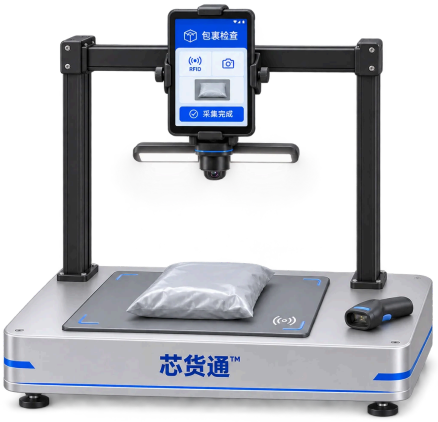
07 / RETURNS INSPECTION STATION

Xinhuotong Returns Inspection Station

Link the return waybill, parcel photos and RFID item details to support inspection, review and subsequent handling.

Android capture implemented



> Xinhuotong desktop workstation illustration · Actual hardware subject to selection

Inspect one parcel clearly first, then develop order linking and handling decisions.

The current Android application can confirm the waybill and photos, perform RFID capture independently, and retain full EPCs, product summaries and history. Product matches and unknown tags are displayed separately for operator checking.

01 **Camera-led code identification and photos**

Link the waybill, photos and inspection. Use the scanner as backup when the camera cannot identify a code; the operator confirms candidates when several codes are detected.

02 **Full EPCs and product summary**

Deduplicate full EPCs, look up and display product details, and retain short codes and unmatched tags.

03 **Review past inspections**

Save raw capture evidence locally. Cloud sync, order linking and sorting decisions remain to be developed.

WORKFLOW & DELIVERY

Workflow and delivery conditions

01

Confirm waybill and photos

Scan, type or confirm a detected waybill candidate, and photograph the parcel.

02

Read this parcel's items independently

Complete capture and confirm reading has stopped before processing the next parcel.

03

View items and exceptions

Check images, codes, colours, sizes, quantities and unknown tags.

04

Save inspection record

Save the local timestamp, waybill number, photos, full EPCs and raw read reports.

Workflow outputs Parcel inspection record / Item and EPC details / Photos and raw capture evidence

Operator terminal	A detachable Android tablet is mounted on the centre frame, designed around 70–80cm above the work surface. The camera is the primary code reader; the handheld scanner is backup.
10.1-inch Pad with quick-release magnetic mounting	A 10.1-inch Pad has an approximately 110×110mm rear magnetic mount. The base rotates and tilts forwards and backwards. Connect Type-C to the equipment-specific interface to control RFID reading/writing, printing and other functions. Reuse the Pad across four device types at different times to reduce purchasing and application maintenance costs.
Implemented scope	Parcel capture, product lookup and local records. Software capabilities follow the current released version.
Further development	Synchronise Android records to the backend, link orders and returns, and add rules and operator review.
Delivery approach	Demonstrate current capabilities first, then confirm hardware, interfaces and services for the customer's workflow.

Current capabilities and validation scope
The website backend currently provides mainly login and navigation. Automatic sorting, ERP writes and conveyor control are not completed capabilities at this stage; each requires separate development and validation.

Discuss your goods-handling workflow

WeChat contact: Only1 · Email: contact@only1code.com
https://solutions.only1code.com
Hardware, software, interfaces and services are confirmed against the actual configuration.