

The warehouse is updated where the work is done.

The department handheld is **a page of the same server.**

An address is opened in the tablet's browser and added to the home screen: from then on it runs full screen like an application. Nothing is installed on the device and there is no copy of the data to align at the end of the day. The parcel read on the shelf is recorded in the server's warehouse the moment it is read.



6

operating modes on the same device: wholesale warehouse, retail warehouse, row and shelf, corner loading, shipment seal, loading lists

2

ways to read the barcode: the handheld's laser reader and the tablet's camera

1

configuration, the first time: device number and operating mode; afterwards it changes from the menu

0

installations on the device, and no data alignment at the end of the day

A department handheld, **and an address**

The program does not require a particular model: it works on any Android tablet or handheld with a recent browser. The one supplied by EDG is an industrial device with a built-in laser reader, camera, badge reader and shockproof shell, designed to be used with gloves.



FRONT, BACK AND SIDE

5.5-inch screen, side keys for one-handed reading, attachment for the wrist strap.



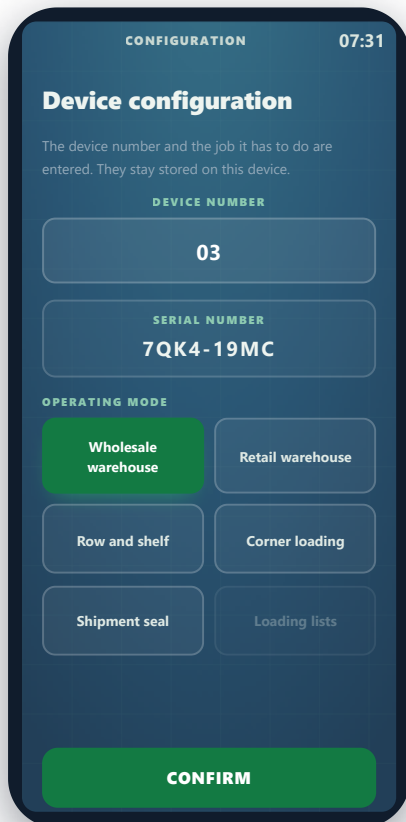
THE READER

The laser sits at the top and the two orange keys fire it from the right or from the left. Below, camera and NFC reader.



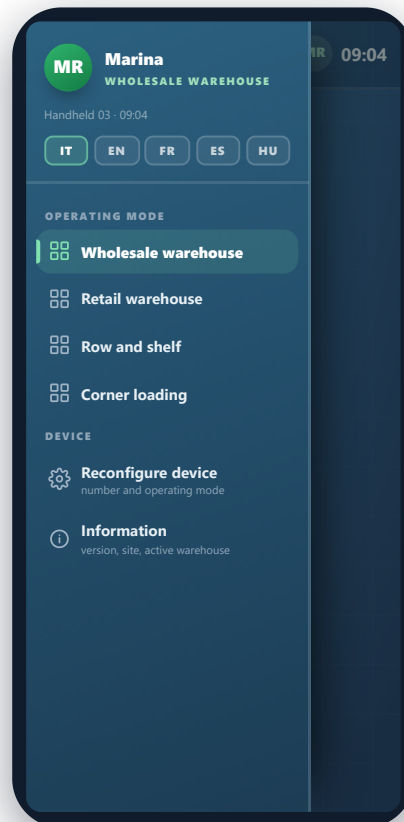
AT WORK

The program takes up the whole screen: no browser bar, no icon to look for.



THE FIRST START-UP

Device number and operating mode are chosen once only. The serial number is reported to EDG for enabling: until then the handheld does not work.

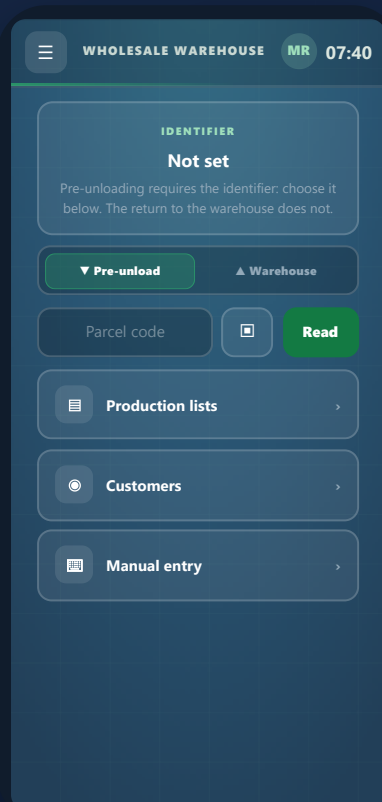


ONE DEVICE, SIX JOBS

From the menu one switches from one operating mode to another without reconfiguring and without logging in again. The language is chosen here and stays on this device.

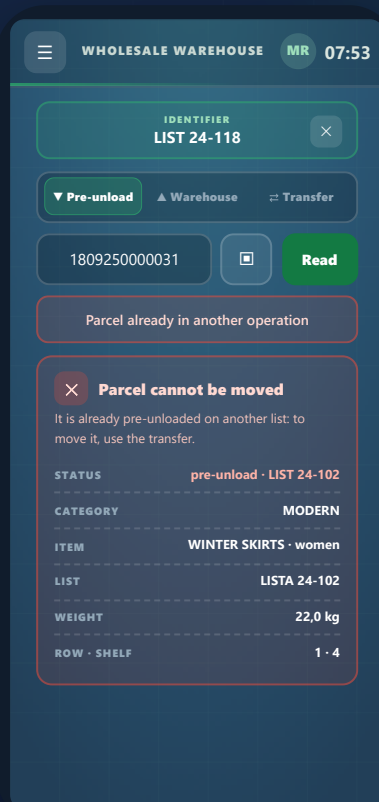
The parcel is read, **the warehouse is updated**

It is the operating mode that follows the goods from production to shipment. The identifier of the operation is chosen — a production list, a customer, or a code typed by hand — and from there every parcel read enters that operation. Weight and position come from the warehouse: nothing is typed on the handheld.



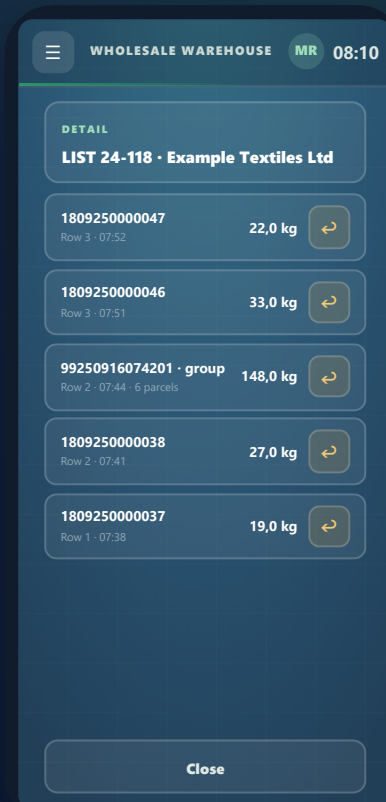
1 · WHERE ONE STARTS

The identifier says where the goods go: a production list, a customer from the registry, or a code typed by hand. The return to the warehouse does not require it.



2 · THE ANSWERS

The handheld does not just accept or refuse: it gives the reason and shows the parcel's identity card — status, list, weight, position — so the operator knows what to do without calling the office.



3 · WHAT IS IN THE OPERATION

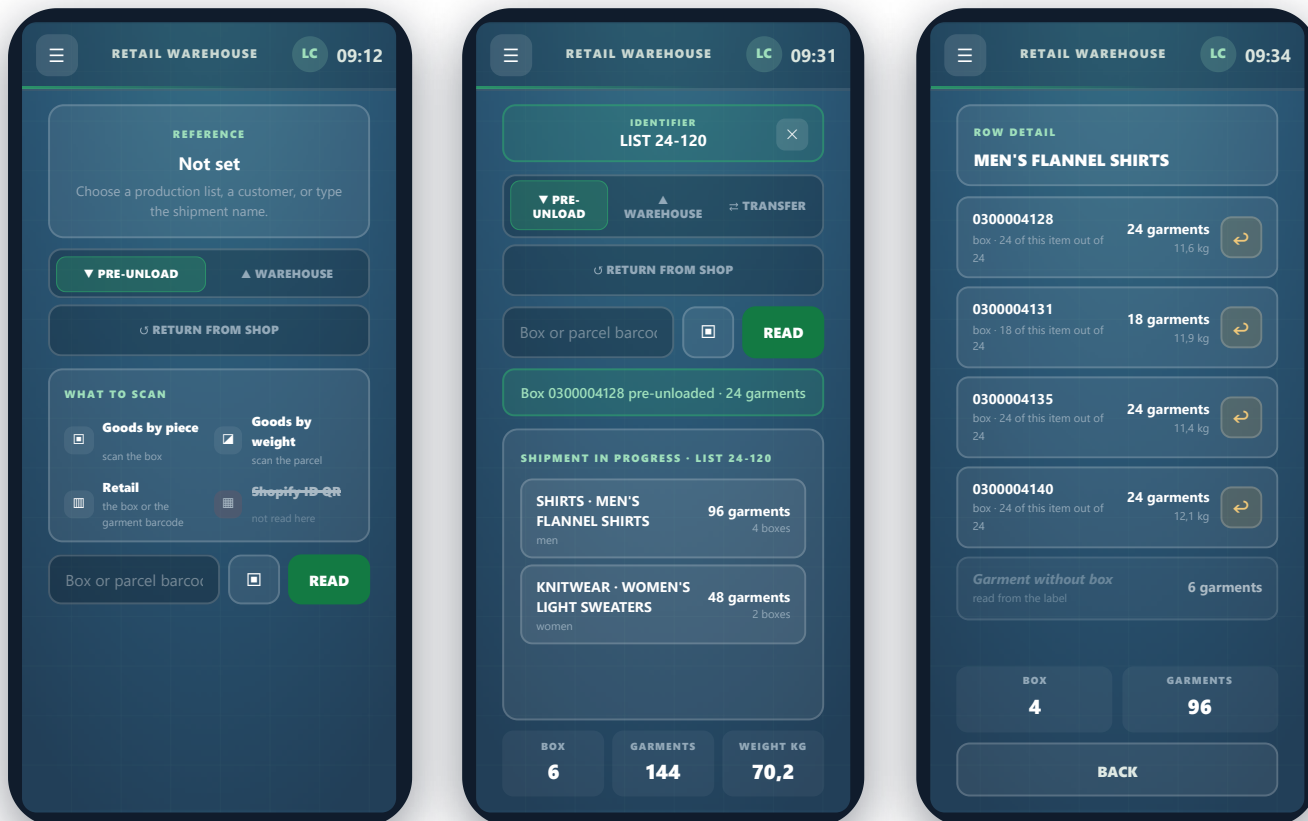
Every parcel read is listed with row, time and weight; a group appears as a single line with its total. The arrow returns a parcel read by mistake to the warehouse, with confirmation.



The parcel enters the shipment the moment it is picked up

The same gestures, **on garments by the piece**

In retail the goods travel in boxes of counted garments, and by weight only when sold by the kilo. The screen is the same as in wholesale — identifier, direction, reading — with two differences the handheld writes by itself: what to scan for each kind of goods, and the return from the shop, which reopens a sale and sits on a separate line so that it is not pressed out of habit.



1 · WHAT TO SCAN

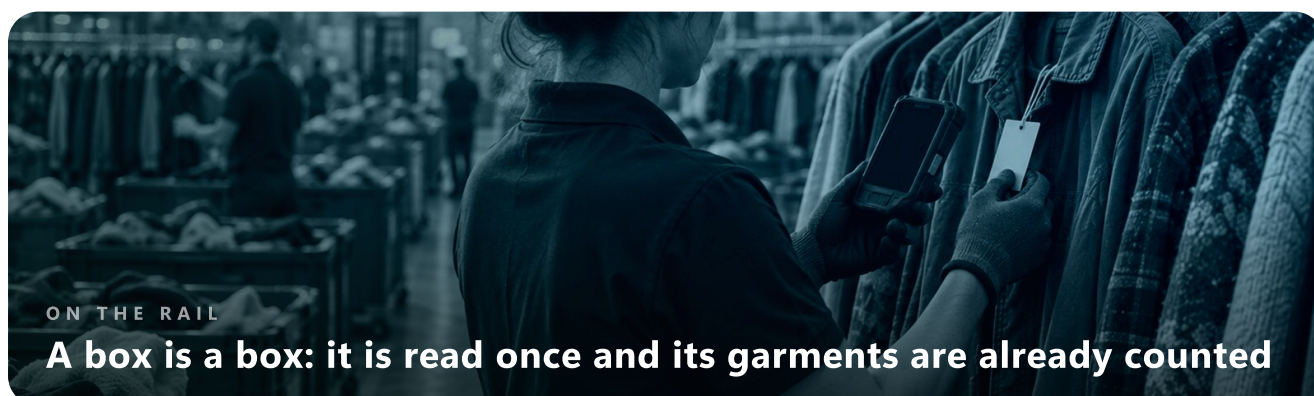
The rule is written on the screen: the box for goods by the piece, the parcel for goods by weight, for retail the box or the garment label. The QR with the Shopify ID is not read from here.

2 · THE SHIPMENT ALWAYS ON SCREEN

Every reading updates the rows per item and the totals at the bottom: boxes, garments, kilos. The weight counts the box once only, even if it contains different items.

3 · INSIDE THE ROW

Tapping an item shows the boxes that make it up, with how many garments are its own and how many the box carries in all. The arrow returns the whole box to the warehouse, and says so before doing it.



The position is written, **then the parcels are read**

Putting the goods away and finding them again. Row and shelf are typed on the keypad — no position labels are needed — and from that moment every parcel read ends up there. The LOOK section asks the opposite question without touching anything: what is in that row, or on that level. It works for wholesale and for retail, on the warehouse the handheld has active.

1 · PUT AWAY

With row and shelf written, the reading field lights up: every parcel read takes that position. The list below keeps track of the round, so whoever reads one parcel after another sees what they have done.

2 · THE PARCEL THAT CANNOT BE PUT AWAY

If the parcel is already in a shipment the handheld does not move it, and instead of a plain refusal it says where it is: status, list and current position. Whoever is holding it sees at once whether it ended up in the wrong pile.

3 · LOOK

With the row alone one sees everything there is, item by item, with the shelf and the parcels; adding the shelf narrows it to that level. Each line opens and shows which parcels they are. In LOOK nothing is ever written.

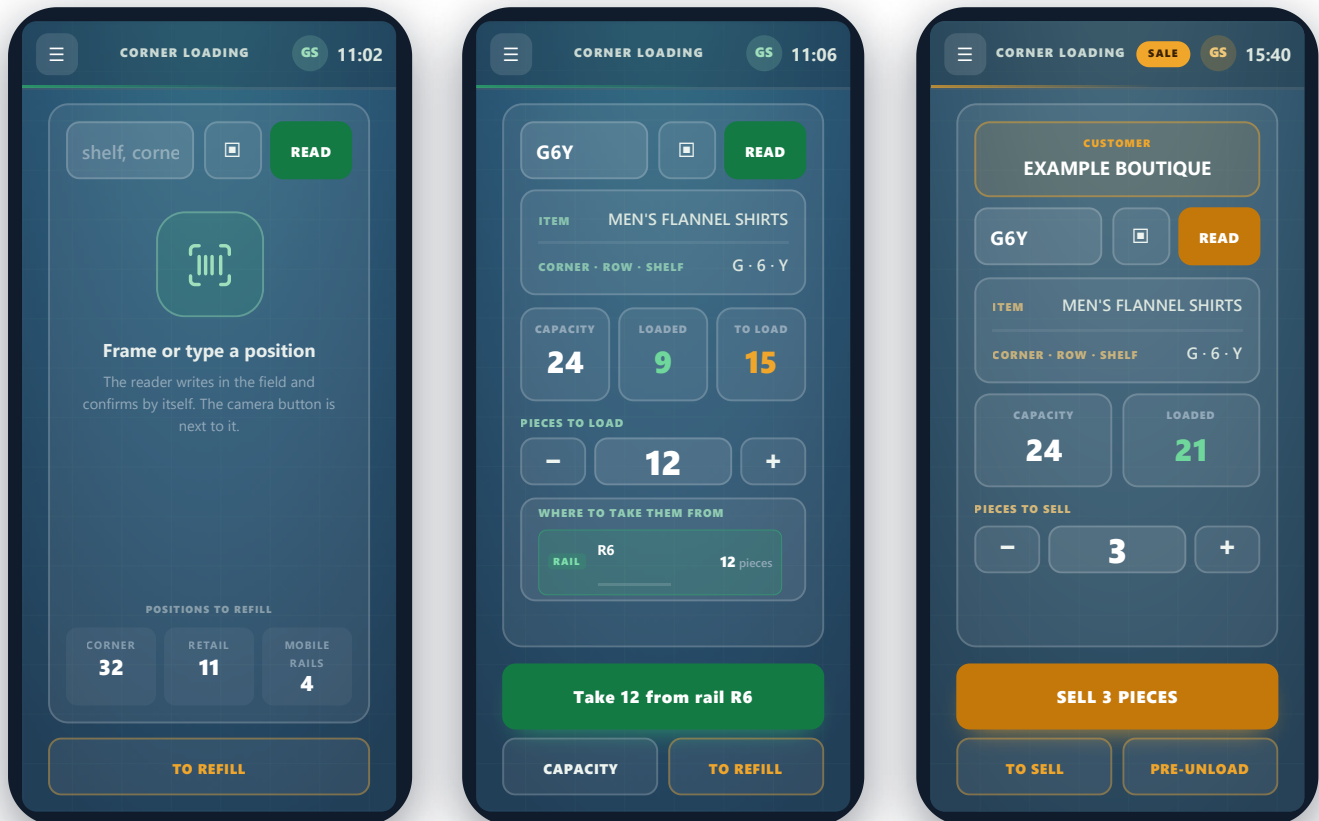


IN THE AISLE

The position is written once and applies to all the parcels that follow

Refilling the corner, **and selling from the corner**

The corner is the part of the shop that displays single garments: rails, boxes and shelves, each with a capacity. The handheld says which positions are below the reorder level and where to take the garments from — first the rail, a few steps away, then the box in the warehouse — and in SALE it does the opposite: the garments pass to the customer and end up in their pre-unload. The same screen changes job, and the colour shows it.



1 · HOW MUCH WORK IS WAITING

Even before reading, the handheld says how many positions are below the reorder level in the three worlds — corner, retail, mobile rails. The button at the bottom opens the list, with search and sorting by name or by capacity.

2 · THE POSITION READ

Capacity, loaded and missing, and below where to take them from: the nearby rail comes first, the box in the warehouse only if the rail is not enough. Tapping the place, the pieces fill in by themselves with the lower of how many are missing and how many are there.

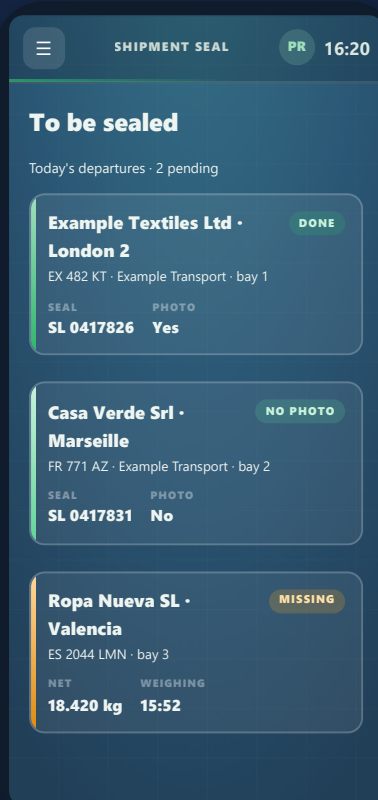
3 · SALE

It is switched on from the menu and the header says so in amber. The garments read pass to the customer written at the top and end up in their pre-unload, which opens from the button at the bottom: the list of what they are taking away, by category.



The container is closed **with a number and a photo**

When the lorry has weighed out, the handheld shows the day's shipments and says which ones lack the seal. Inside, the stamped number is typed and the seal is photographed: number and photo end up on the server's shipping document. If customs open it, the new seal is added with the reason, and the previous one stays in the history.

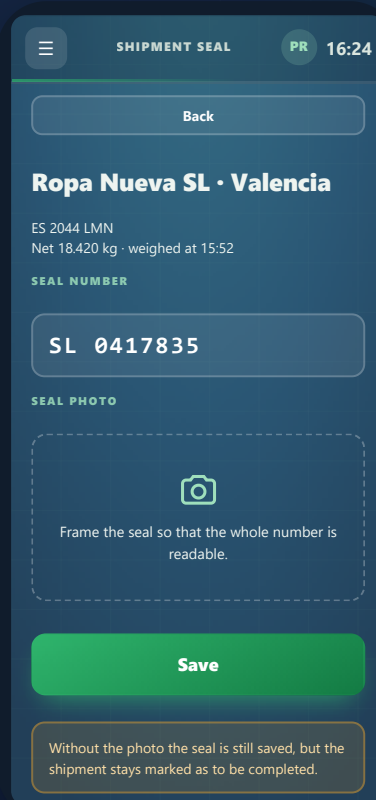


SHIPMENT SEAL PR 16:20

To be sealed

Today's departures · 2 pending

- Example Textiles Ltd · London 2** DONE
EX 482 KT · Example Transport · bay 1
SEAL: SL 0417826 PHOTO: Yes
- Casa Verde Srl · Marseille** NO PHOTO
FR 771 AZ · Example Transport · bay 2
SEAL: SL 0417831 PHOTO: No
- Ropa Nueva SL · Valencia** MISSING
ES 2044 LMN · bay 3
NET: 18.420 kg WEIGHING: 15:52



SHIPMENT SEAL PR 16:24

Back

Ropa Nueva SL · Valencia

ES 2044 LMN
Net 18.420 kg · weighed at 15:52

SEAL NUMBER

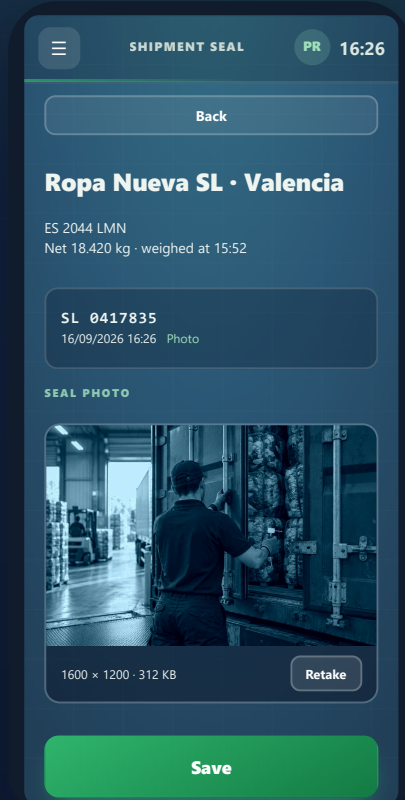
SL 0417835

SEAL PHOTO

Frame the seal so that the whole number is readable.

Save

Without the photo the seal is still saved, but the shipment stays marked as to be completed.



SHIPMENT SEAL PR 16:26

Back

Ropa Nueva SL · Valencia

ES 2044 LMN
Net 18.420 kg · weighed at 15:52

SL 0417835
16/09/2026 16:26 Photo

SEAL PHOTO

1600 x 1200 · 312 KB Retake

Save

1 · TODAY'S DEPARTURES

One line per weighed shipment: who, where, plate and bay. The status says whether the seal is missing, whether only the photo is missing, or whether everything is done. The last line carries the net weight and the time of weighing.

2 · NUMBER AND PHOTO

The stamped number is typed and the seal is framed with the handheld's camera. Without a photo it can still be saved, but the shipment stays marked as to be completed, and it shows in the list.

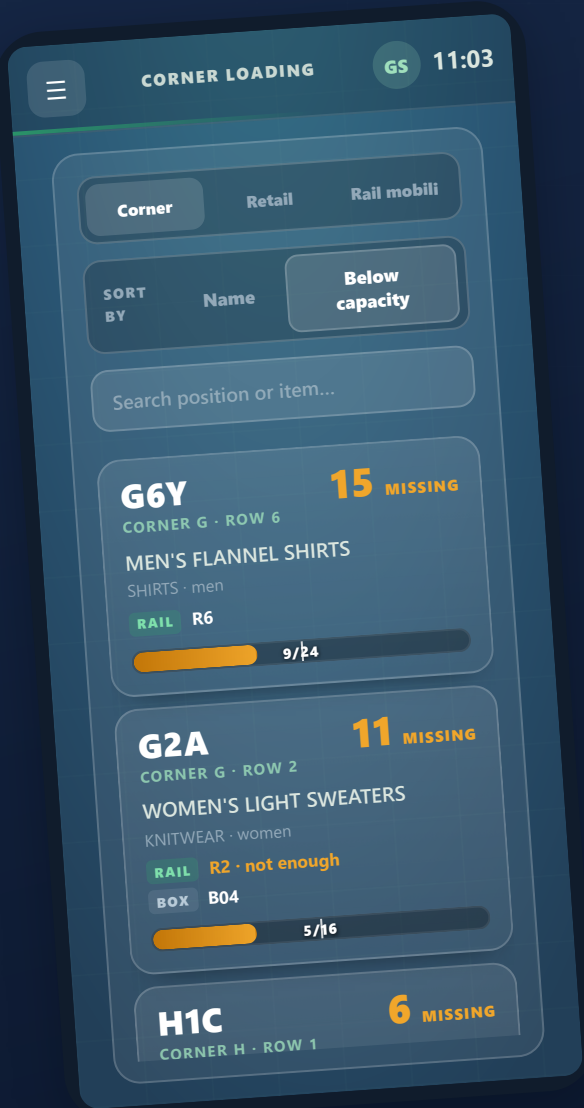
3 · THE SEAL HISTORY

Once saved, the seal appears at the top with date, time and photo. If the container is later opened, a new one is added by writing the reason: the previous one stays in the list as replaced — the history that is needed if the load is disputed.



What is read in the department **is already in the office**

The handheld has no archive of its own. Every reading writes to the server's warehouse the moment it happens, and the office windows — production lists, warehouse, shipments — see it at once. There is no end of day when data is downloaded, and there is no handheld with data different from another.



One archive only

The handheld has no copy of the data: it reads and writes on the server's warehouse, and what one handheld has read is seen at once by the others and by the office windows. There is no end of day when data is downloaded.

One device, all the jobs

Wholesale and retail warehouse, row and shelf, corner loading, shipment seal, loading lists: the operating mode changes from the menu, without reconfiguring or logging in again. The entries outside the licence stay in the list, switched off.

The work that is waiting, as a list

Where needed, the handheld also carries the list: the corner positions below the reorder level with the missing pieces, the capacity bar and where to take them from. One searches by position or by item, and sorts by name or by how much is missing.

1	5	2	0
one archive only: the handheld writes to the server, not to a copy to be aligned.	languages, the same dictionaries as the program: chosen from the handheld's menu.	ways to read the barcode, laser reader or camera, with no settings.	installations: a page of the server, added to the device's home screen.

The warehouse is updated where the work is done.

Six operating modes on the same device, the parcel recorded the moment it is read, and the office seeing the same operation while the department is still preparing it. The artificial intelligence assistant, Help and Report, is in the office program the handheld connects to; it is not on the handheld.

EDG Sistemi srl

Via Miguel Cervantes de Saavedra 64
80133 Napoli · info@edgsistemi.it