



Instant ID

Built-in biometric verification for age-restricted product access.



instant
systems

smart tech. real impact.



Instant ID

Biometric Verification Built Into the Smart Unit

Instant ID is Instant Systems' integrated identity verification module designed to make the sale of age-restricted products both secure and seamless. Built directly into our **Single and Duo** 700 and 850 units, it combines biometric facial matching and ID document scanning to verify the user's age — instantly and without the need for staff.



Built with Privacy in Mind

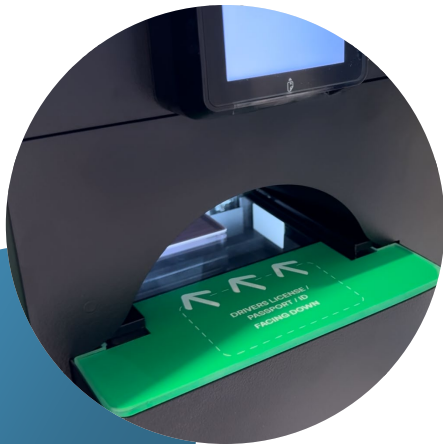
- No data is stored on the device
- Encrypted ID image stored in the cloud — used only to improve the identification algorithm
- Maximum retention: 90 days, with automatic deletion
- No access for external parties, only a limited team within Instant Systems can access this data, and only for technical optimization

Note: Available only for newly produced units and it cannot be retrofitted to units already in use.

→ Instant biometric verification

Why **Instant ID?**

- Fully embedded in Instant Systems' units
- No external hardware or third-party tools needed
- GDPR-compliant by design
- Fast, intuitive, and frictionless for the user
- Enables safe sales of alcohol, tobacco, OTC medicines, lottery and other age-restricted goods

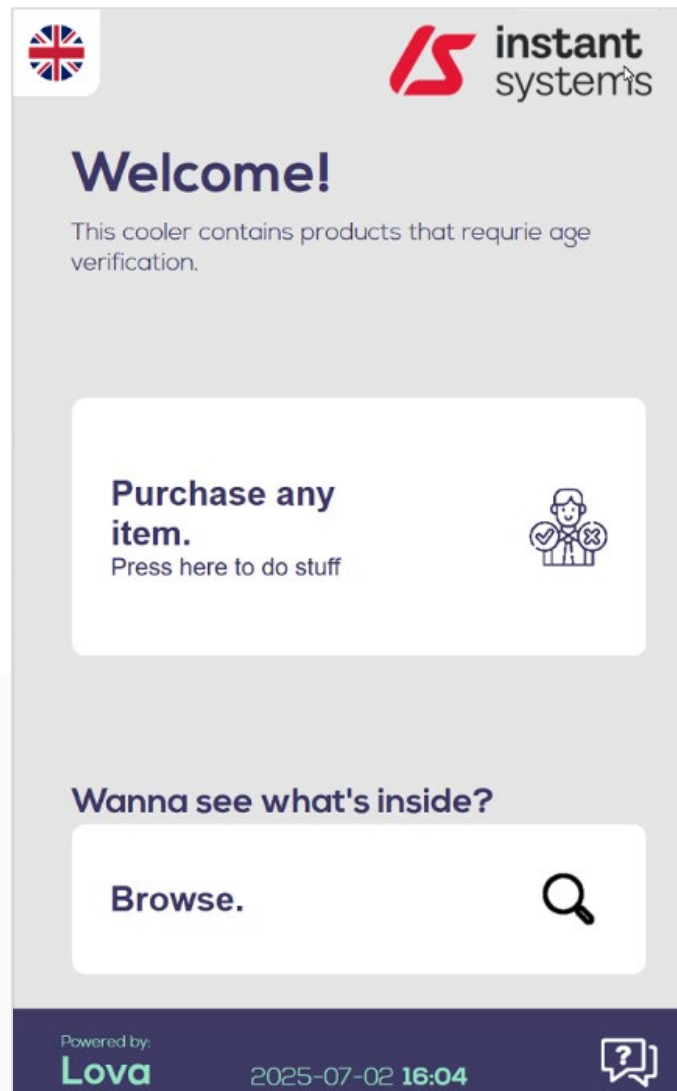


→ Step-by-Step

Customer Flow with **Instant** ID

Duo Purchase

Whether the person is underage or just wants something from the non-restricted side — they can choose which unit to shop from. Age verification only triggers when needed.



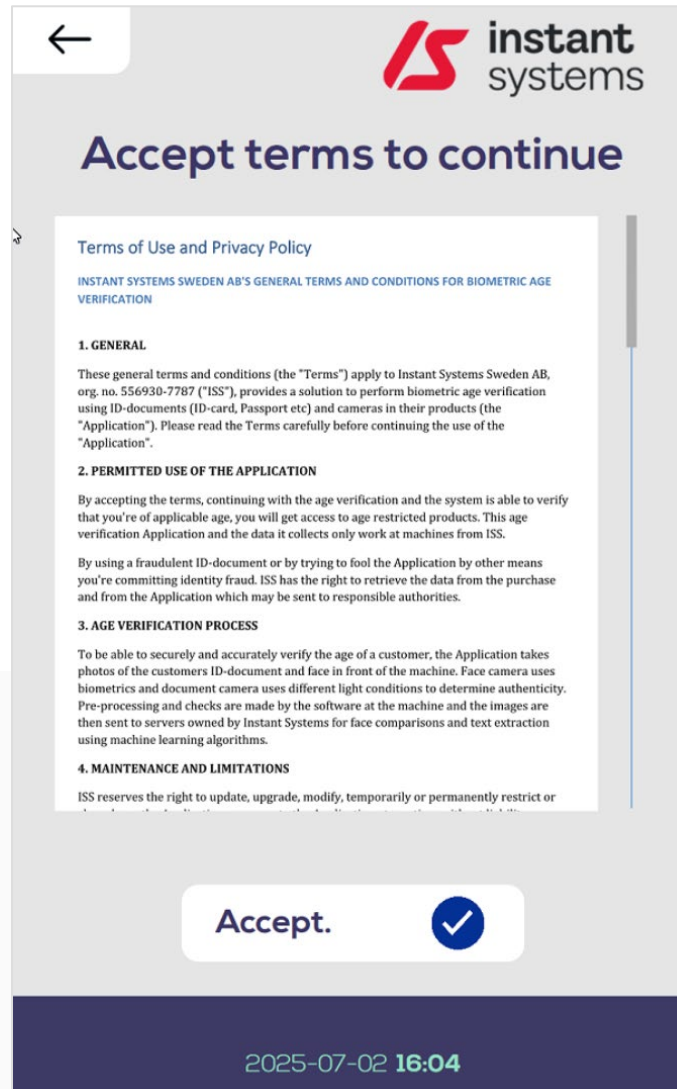
1

Welcome Screen

The user is greeted with a welcome screen, informed that the unit contains age-restricted products. Options are shown to **purchase** or **browse**.

→ Step-by-Step

Customer Flow with **Instant ID**



← instant systems

Accept terms to continue

Terms of Use and Privacy Policy

INSTANT SYSTEMS SWEDEN AB'S GENERAL TERMS AND CONDITIONS FOR BIOMETRIC AGE VERIFICATION

1. GENERAL

These general terms and conditions (the "Terms") apply to Instant Systems Sweden AB, org. no. 556930-7787 ("ISS"), provides a solution to perform biometric age verification using ID-documents (ID-card, Passport etc) and cameras in their products (the "Application"). Please read the Terms carefully before continuing the use of the "Application".

2. PERMITTED USE OF THE APPLICATION

By accepting the terms, continuing with the age verification and the system is able to verify that you're of applicable age, you will get access to age restricted products. This age verification Application and the data it collects only work at machines from ISS.


By using a fraudulent ID-document or by trying to fool the Application by other means you're committing identity fraud. ISS has the right to retrieve the data from the purchase and from the Application which may be sent to responsible authorities.

3. AGE VERIFICATION PROCESS

To be able to securely and accurately verify the age of a customer, the Application takes photos of the customers ID-document and face in front of the machine. Face camera uses biometrics and document camera uses different light conditions to determine authenticity. Pre-processing and checks are made by the software at the machine and the images are then sent to servers owned by Instant Systems for face comparisons and text extraction using machine learning algorithms.

4. MAINTENANCE AND LIMITATIONS

ISS reserves the right to update, upgrade, modify, temporarily or permanently restrict or

Accept. 

2025-07-02 16:04

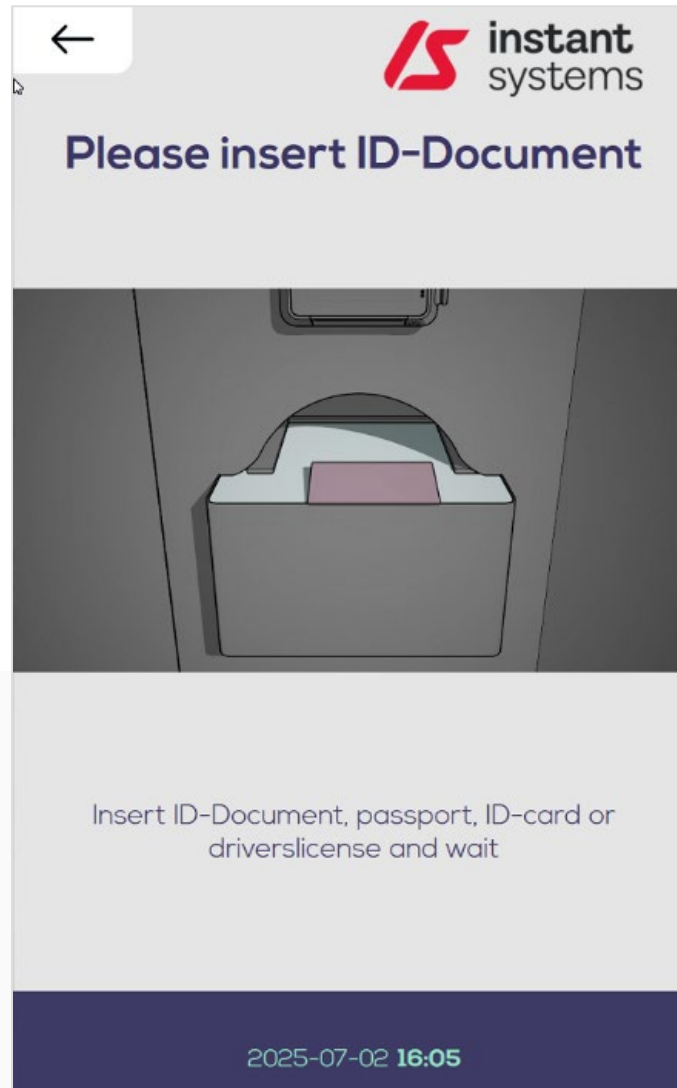
2

Terms of Use

Before proceeding, the customer must actively accept the terms and conditions, ensuring transparency and informed consent.

→ Step-by-Step

Customer Flow with **Instant** ID



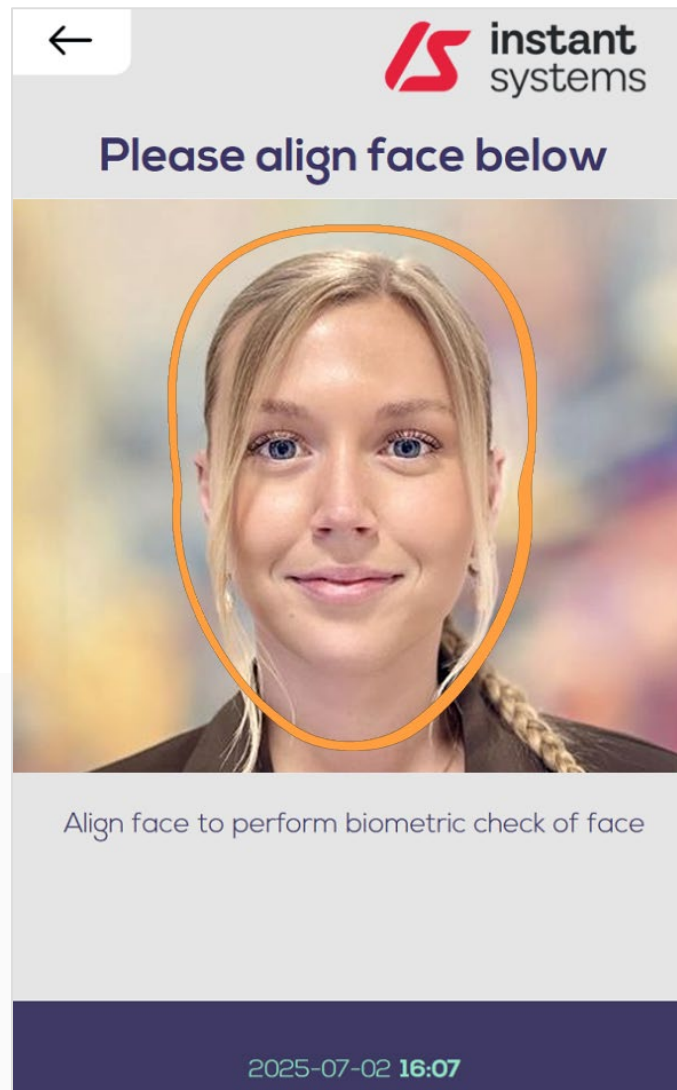
3

ID Scan

The customer inserts an official ID (e.g. passport, national ID, or driver's license) into the integrated scanner.

→ Step-by-Step

Customer Flow with **Instant** ID



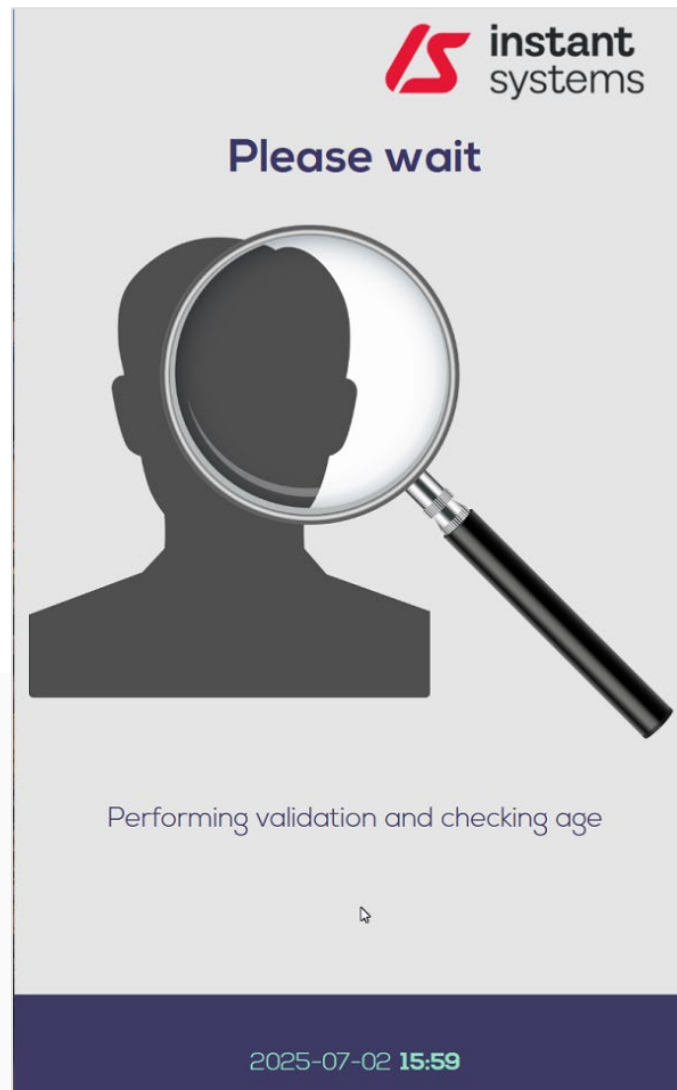
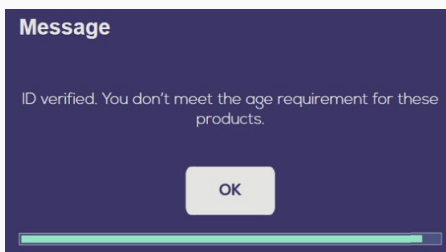
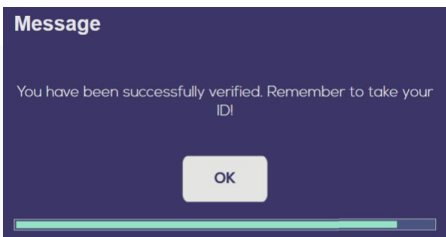
4

Face Alignment

The customer is asked to align their face for biometric matching with the ID document.

→ Step-by-Step

Customer Flow with **Instant ID**



5

Real-Time Validation

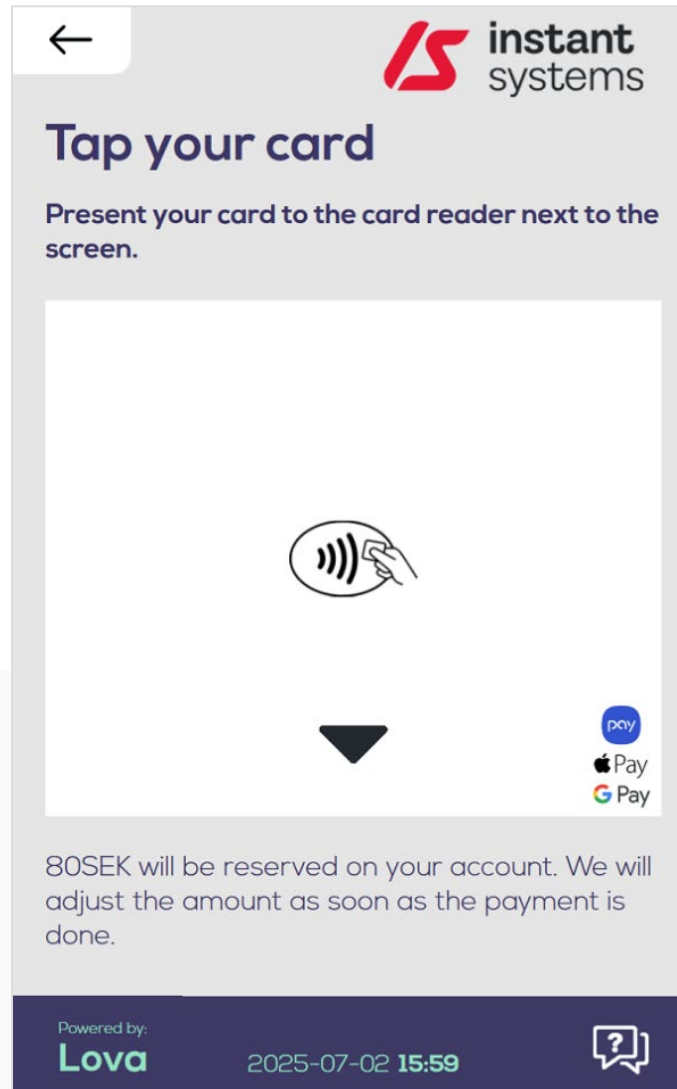
The system checks both identity and age. Verification is completed in seconds.

- If successful, the user is approved to proceed.
- If the customer does not meet the age requirement, access is denied.

Note: This step requires a stable internet connection, as images are uploaded and processed in the cloud.

→ Step-by-Step

Customer Flow with **Instant** ID



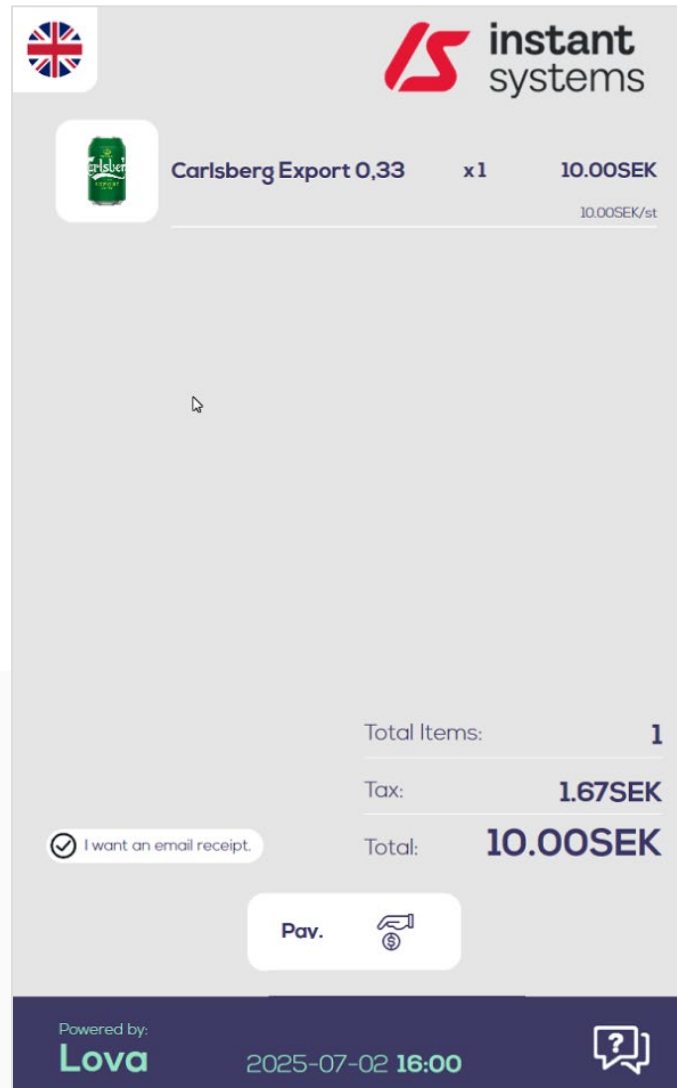
6

Card Tap

Depending on configuration, the user may tap a card for pre-authorization (A small amount is reserved temporarily) or use Lova app before unlocking.

→ Step-by-Step

Customer Flow with **Instant ID**



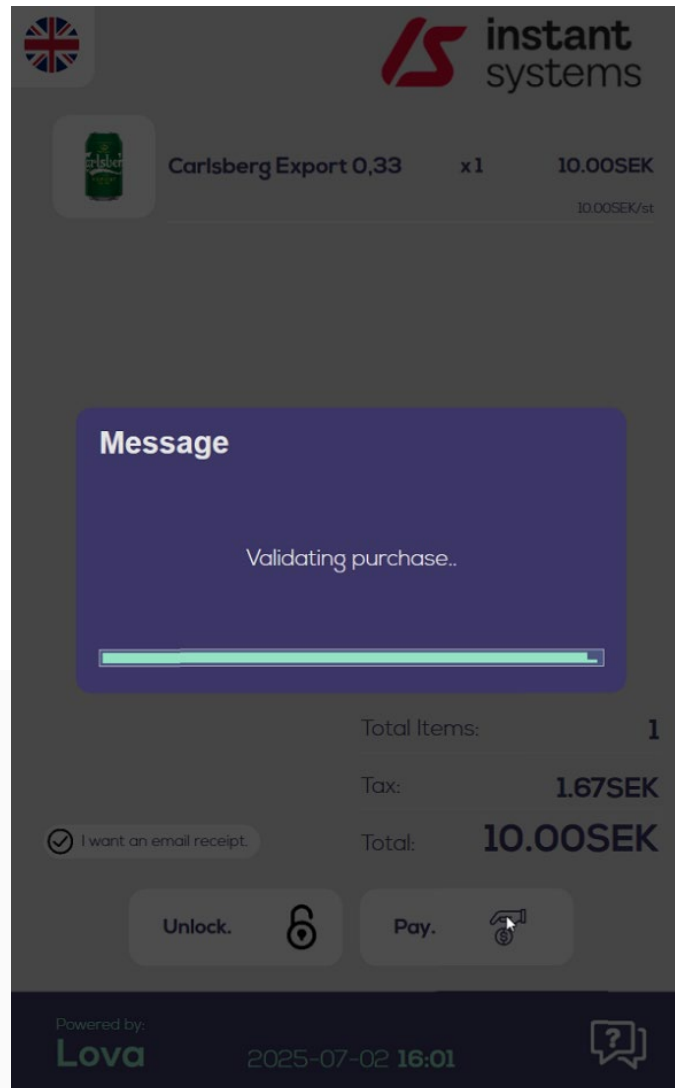
7

Smart Shopping

The door unlocks. The customer selects products directly from the shelves. The built-in weight and sensor system detects all taken or returned items automatically.

→ Step-by-Step

Customer Flow with **Instant ID**



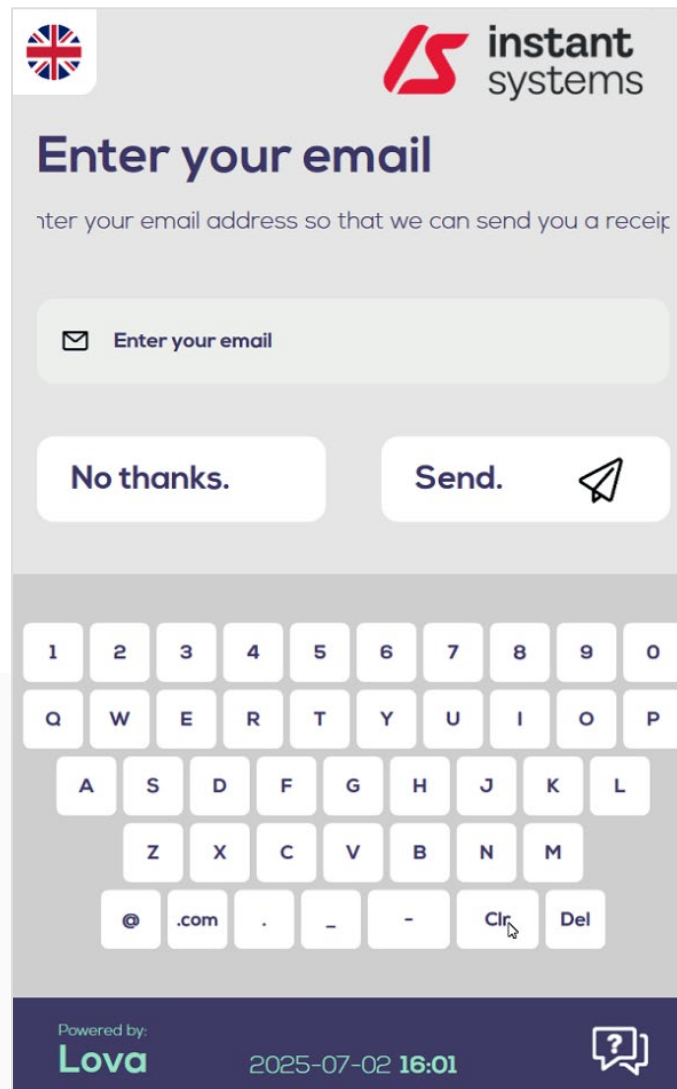
8

Review & Payment

Once the door is closed, the system displays selected products and pricing. The user confirms and completes the purchase.

→ Step-by-Step

Customer Flow with **Instant ID**



The screenshot shows a mobile app interface for entering an email address. At the top left is a UK flag icon, and at the top right is the 'instant systems' logo. The main heading is 'Enter your email' in a large, dark font. Below the heading is a subtext: 'Enter your email address so that we can send you a receipt'. A text input field contains the placeholder text 'Enter your email' with an envelope icon on the left. Below the input field are two buttons: 'No thanks.' and 'Send.' with a paper plane icon. A virtual keyboard is visible below the buttons, featuring standard alphanumeric keys, a '@ .com' key, a '.' key, a '-' key, a 'Clr' key, and a 'Del' key. At the bottom of the screen, there is a dark blue footer bar containing the text 'Powered by: Lova', the date and time '2025-07-02 16:01', and a help icon (a question mark inside a speech bubble).

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Receipt (Optional)

The user is offered to enter an email address to receive a digital receipt.

Instant ID

Instant ID makes your unit smarter, your sales safer, and your customer experience smoother.



Thank You

Want to see it in action?
We'd love to walk you through it.



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smart tech. real impact.