

Testing Ubique's HEIDI wallet app

These instructions will guide you through the process of installing and testing the wallet app for PID presentation and verification.

1 Installation

From the address <https://funke.ubique.ch/> you are able to download iOS and Android versions of the app.

2 Issuing a PID

To issue a PID, you will need a physical Demonstration ID Card with a set card PIN. Alternatively, you can activate a virtual ID Card in the app settings to test issuing without a physical card.

2.1 Physical Demonstration ID Card

To add a new ID card, click "ADD NOW" and follow through the steps. When asked to scan the card (twice during the set-up), hold it still as shown below (Figure 1) and avoid moving the card up and down.

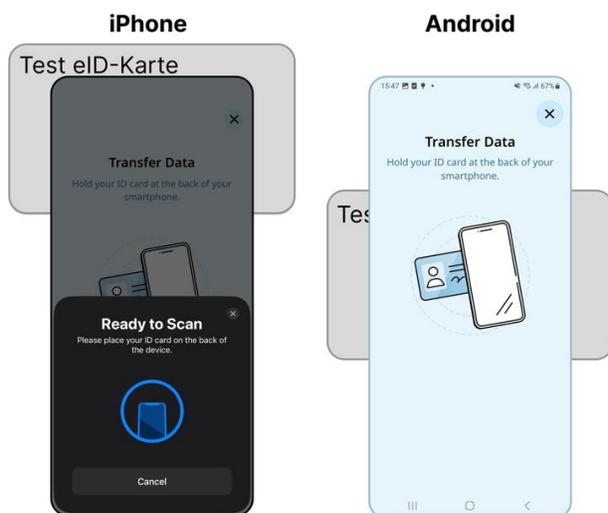


Figure 1: Optimal card scanning position for iPhone and Android phones.

2.2 Virtual card

To use a virtual card, first activate the virtual card in "Settings" (see below, Figure 2). Then add a new ID card as normal (by clicking "ADD NOW").

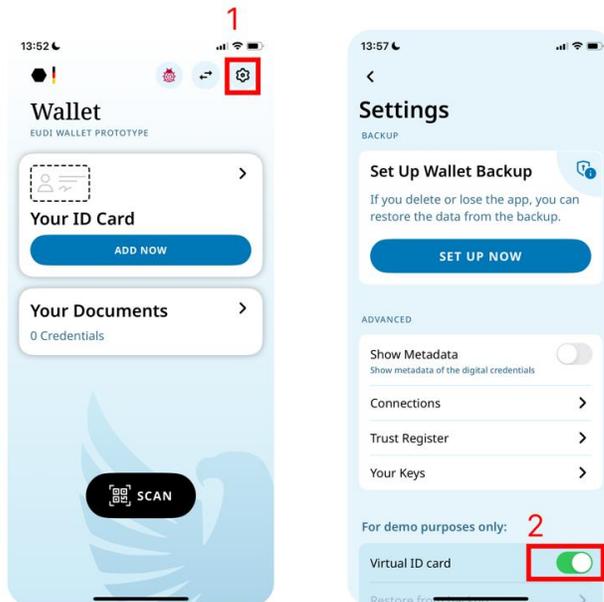


Figure 2: Adding a virtual card in the wallet app.

3 Issuing EAAs

You are also able to test a wide range of showcases for issuing EAAs (<https://funke.ubique.ch/> → EAA issuance), including:

- Confirmation of residence
- Membership card
- Certificate of Advanced Study
- Proof of study
- Library card
- Museum ticket

These showcases use a QR-code user-flow to add new documents to the wallet.

4 Verification

To test the new PID or EAAs you've created, you can use the appropriate verifier listed in <https://funke.ubique.ch/> ("Verifiers"). The PID can be tested with the "Personalausweis" verifier.

Click on "Start proof", then scan the QR-code with the wallet app. It will now give you the option to share your details.

4.1 Allow connection with untrusted verifier

The default for an untrusted verifier is to not allow the sharing of details. However, in “Settings” you can turn on the option to always ask whether to connect or not for untrusted verifiers (Figure 3).

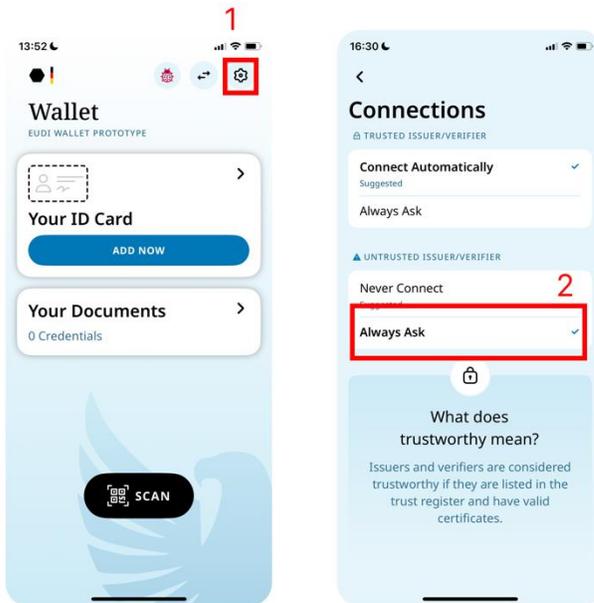


Figure 3: Setting the preference to “always ask” when interacting with untrustworthy source.