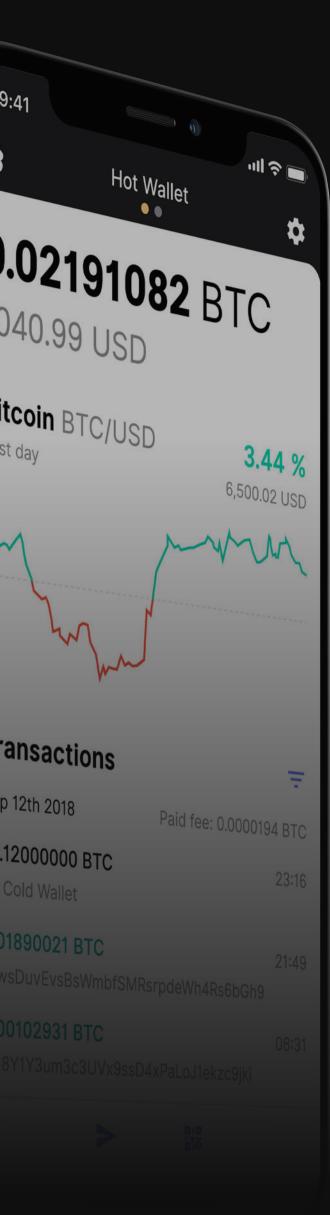
Bitcoin Wallet for COINID

A wallet done right







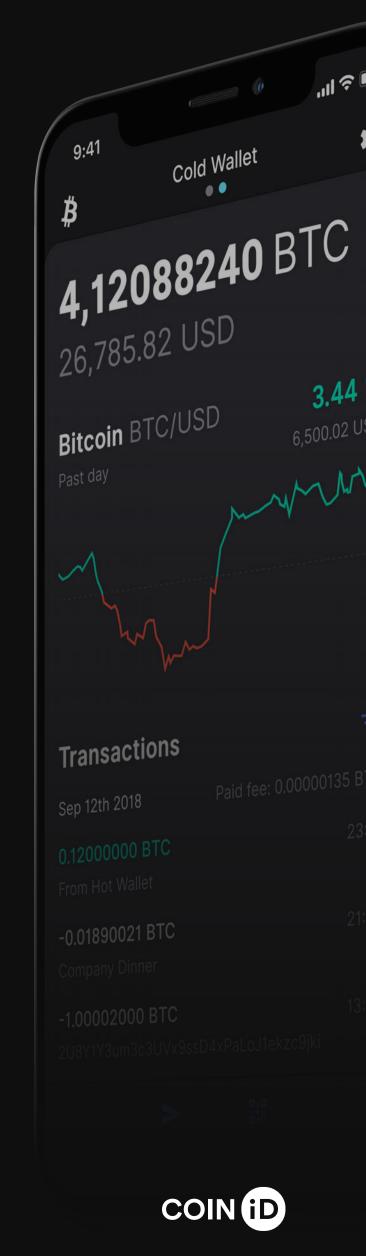


Secure, fast & easy.

Lowering the bar of entry to offline Bitcoin storage, all you need is a spare phone and 7 minutes. COINiD makes it easy!

By supporting both hot and cold accounts in the same app you can use the COINiD wallet for your daily transactions as well as for offline storage.

Simplicity and maximum security.



Wallet

- Installed on an everyday phone.
- Uses only publicly available blockchain data.
- Needs the **Vault** app to sign transactions.
- Lets you create unsigned transactions to multiple recipients (transaction batching).
- Price graphs and currency conversion directly in the app.





Vault

- Installed either on an everyday phone or offline on a spare phone to create a cold wallet.
- The private key is stored in the local keychain so that it never leaves the device. The user is in full control.
- Used to sign transactions from the Wallet app.
- Validates generated receive addresses.



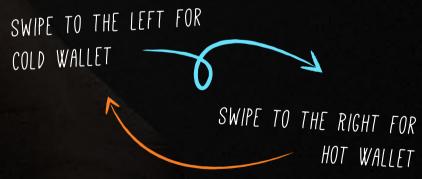






Hot wallet

The hot wallet functions as a full-service wallet and is the easiest way to store small amounts of coins. As it is constantly online, the wallet is very convenient for quickly spending and receiving coins.



Cold wallet

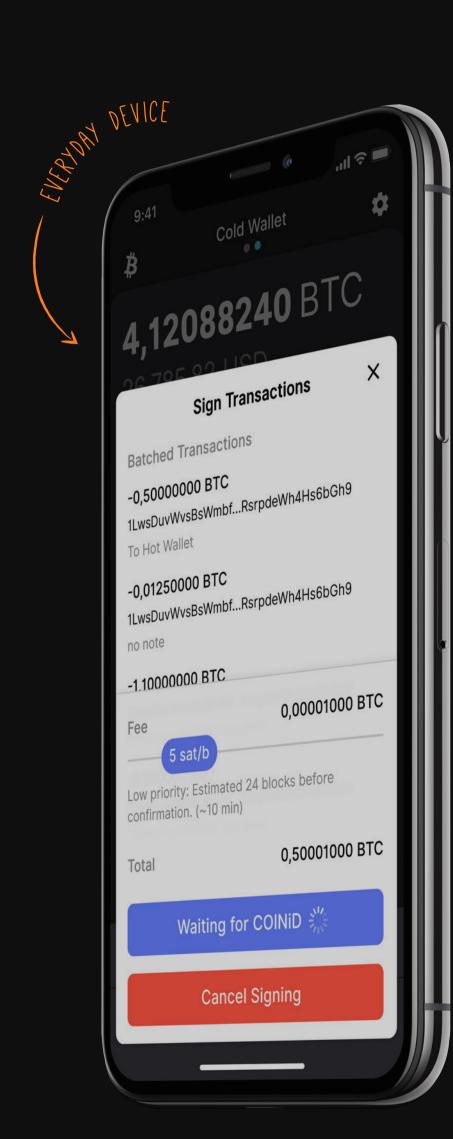
Stores funds offline and lets you sleep tight at night. All you need is a separate Android or iOS device. With signing done through BLE or QR codes the device never has to go online.

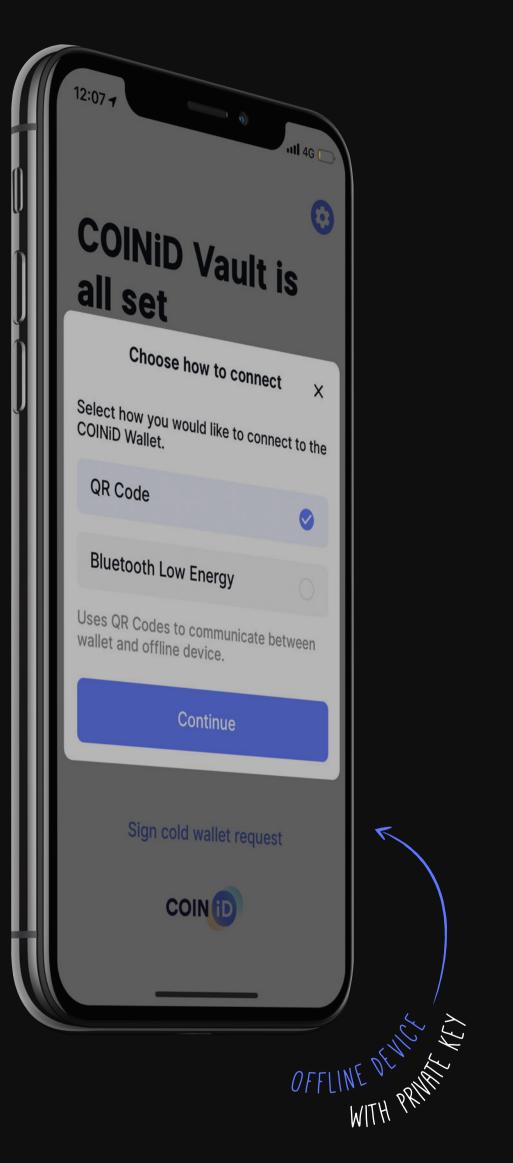




BLE (Bluetooth Low Energy)

QR-codes







Security

The private key never leave your device and in cold wallet mode it is never exposed to an online environment.

Most importantly, the user is in full control!



Private key is stored as a 12 word mnemonic.



Hides the balance in idle mode and when opening receive dialog.



Ability to validate generated receive addresses to verify zero infiltration.





Segwit, Smart fee & Transaction Batching.

COINID users can save up to 90% per transaction recipient and still see their transaction confirmed in the next block.



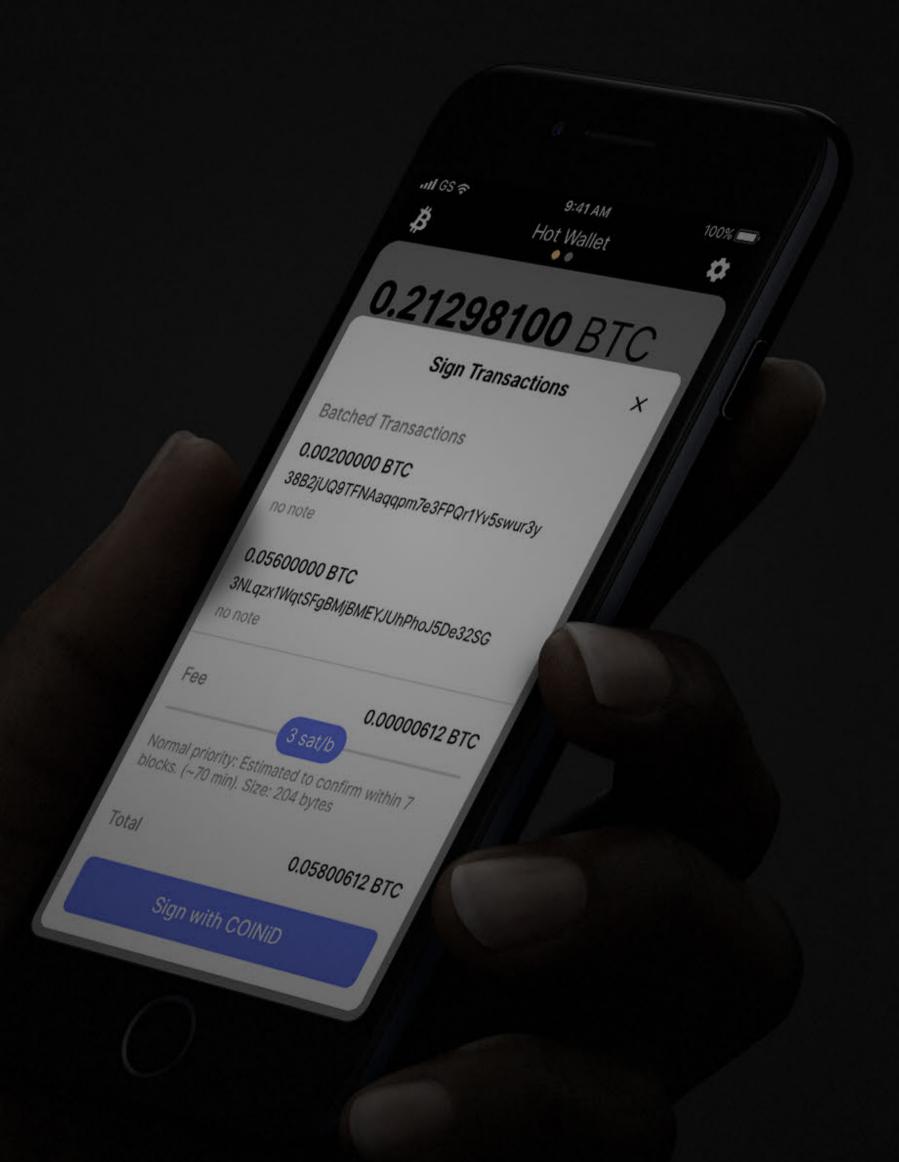
Fully segwit compatible and capable of generating bech 32 addresses.



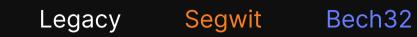
Recommends fee based on current blockchain load and gives an estimate when it will be confirmed.

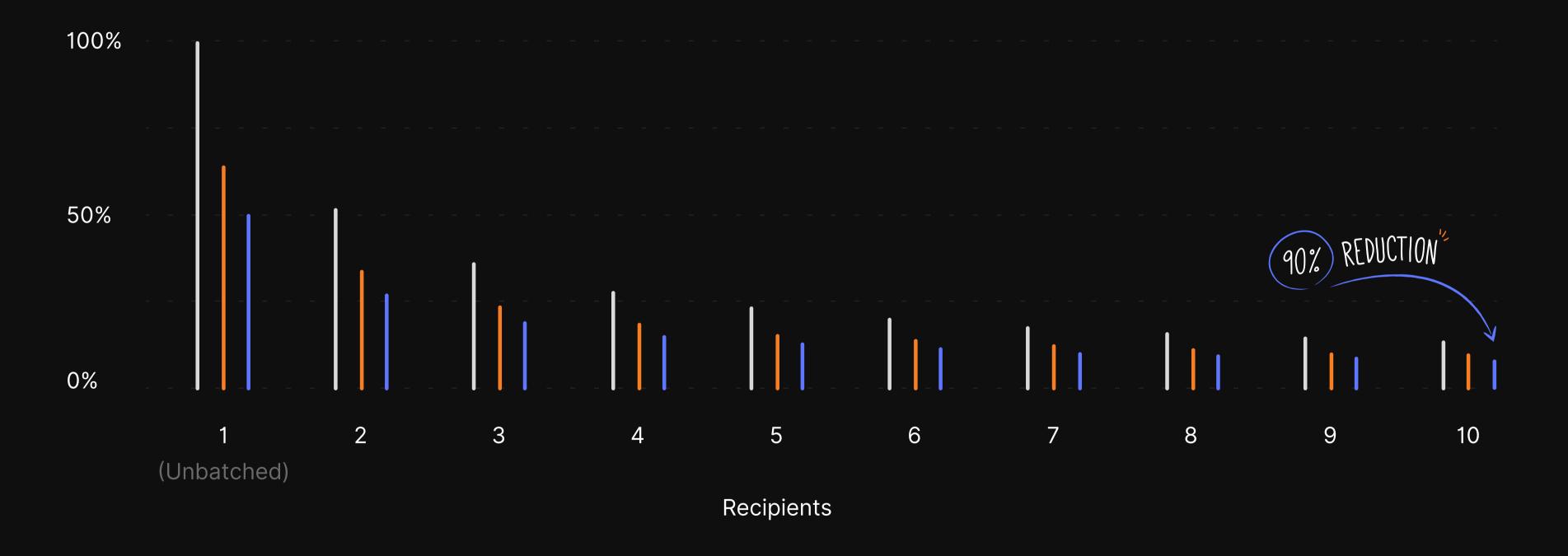


Pay lower fees and save space on the blockchain by sending to multiple recipients at the same time.



Fee cost Batched vs. Unbatched





Calculation is based on 5 inputs and 1 output for change + x outputs to recipient addresses. 100% is 2 outputs (1 for change) and 5 inputs using only legacy addresses.



Biometric authentication

Unlock the wallet and sign transactions in an instant with FaceID, TouchID and Android equivalent. Secure and no exposure of the private key.





TouchID

FaceID



And a lot more!

Add notes to transactions

Easily remember what you paid for by adding a note to the transaction.

Historic prices

See fiat price of a transaction when it was confirmed.

Human friendly addresses

Possible to generate bech32 addresses.

Summary of total paid fees each day.

Daily fee summary



Price graphs

Live graphs and prices directly in the app.

Fast sync

Initial synchronization takes seconds. Gets you up and running fast.

Hierarchical Deterministic

Following accepted bitcoin standards in bip 32, 39, 44, 49, 84

Easy filtering

Filter transactions by outgoing, incoming, address or note.





coinid.org