X12

PRIVATE DIGITAL CURRENCY

WHITEPAPER

X12 Coin

Introduction

As revolutionary as cryptocurrencies are, most of them come with two big issues: PRIVACY & USABILITY!

The transparent and public ledger is an amazing construct solving many problems and providing support in various scenarios. But what this construct also does, is that it makes your financial transactions public and visible for everybody! Every transaction can be traced exactly. What does that mean? It means that anyone can look at your public wallets, their balances as well as the incoming and outgoing transactions.

This lack of privacy is affecting both private people and large companies.

With X12 we managed to create a secure, private and untraceable Privacy Coin, user-optimized. By using X12 you may rest assured that every transaction is completely anonymous and cannot be traced by anyone. Sending and receiving coins can be done without anyone being able to trace it. This not only enhances independence and freedom but also offers protection from surveillance and suppression.

Usually, privacy coins are quite complicated and difficult to use. Especially for non-technical users there is no easy and simple way to store, use and spend their coins.

We believe that a successful cryptocurrency must be secure, simple, untraceable and should offer a proper ecosystem which makes it extremely user-friendly for everyone.

X12 is the first cryptocurrency which solves all these problems and fulfills all the important requirements and much more.
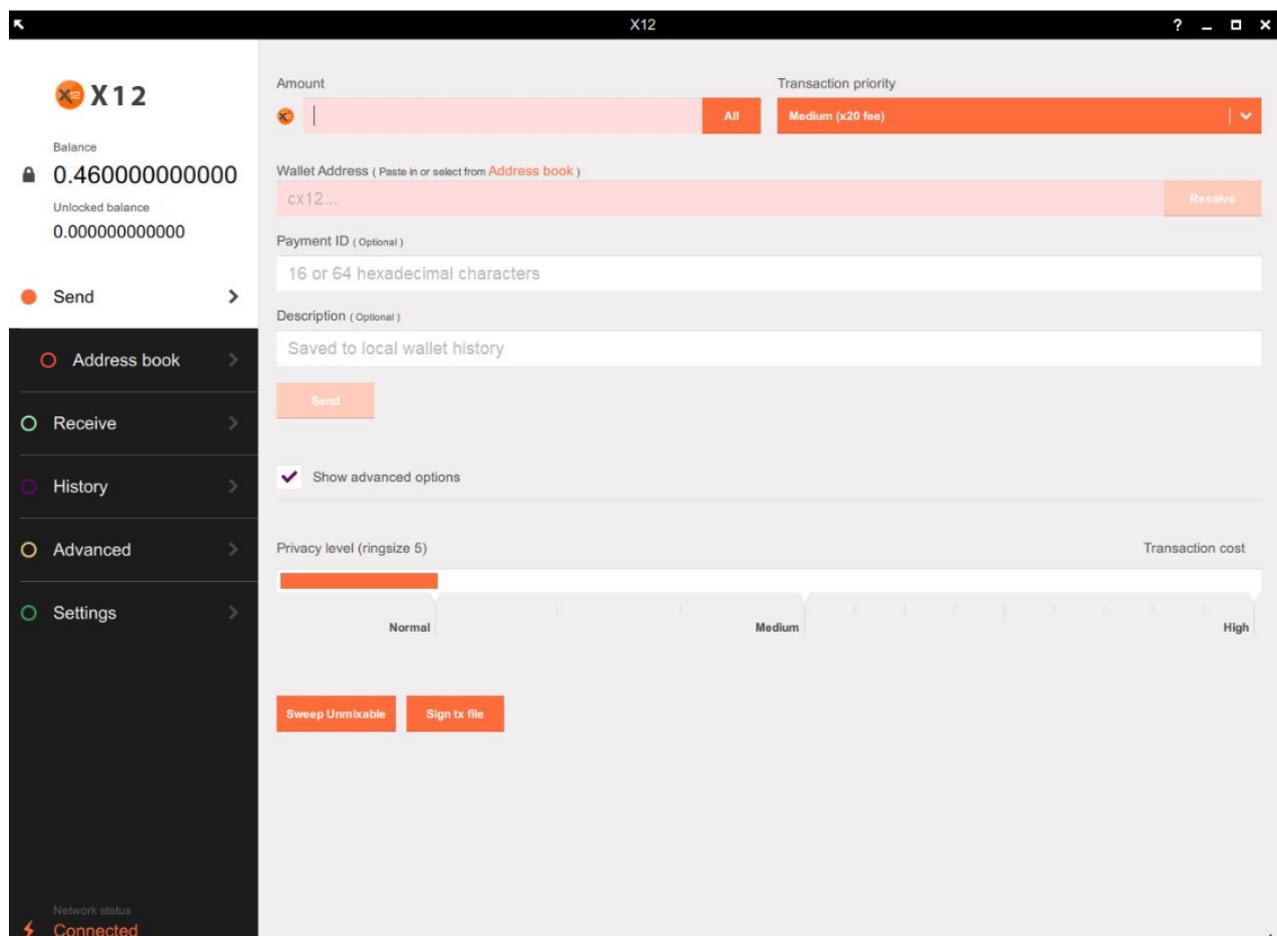
Wallets

A cryptocurrency wallet is a secure digital wallet. It is used to store, send and receive cryptocurrencies like X12.

To provide the best user experience possible, we have developed a graphical desktop wallet, a web wallet and a mobile wallet for different platforms. Thus, making the use of X12 very simple and versatile.

Graphical Desktop wallet

Unlike many others, we offer a secure, simple and graphical desktop wallet for Windows and Mac. The desktop wallet can be downloaded on our website.

The installation is very easy and completed within a few minutes. Once installed you can manage, store, send and receive X12 coins.

X12 Coin

With X12 we managed to create a secure, private and untraceable Privacy Coin, which - due to its simple and user-friendly X12 ecosystem - is easy to use for everybody. X12 distinguishes itself highly from other crypto-currencies like BitCoin or Ethereum. Most people think that payments and transactions with BitCoin are made anonymously. But that is not the case. Quite the opposite is what is happening: Every transaction can be traced exactly. You can use Bitcoin anonymously only if nobody knows who the account belongs to.
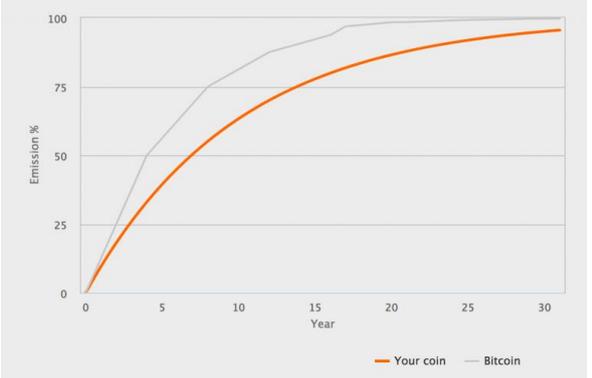
The X12 Coin is a Monero (XMR) fork with the target to improve Monero and to create an ecosystem enabling the mainstream users to use their privacy coins easily and without any in-depth technological knowledge. X12 was created by the X12 project group which is a group of programmers, independent financing experts and cryptography specialists. The X12 project group is committed to its ideals: protection of privacy, fight against surveillance and usage of state-of-the-art technology.

By using X12 and its ultramodern technologies you can rest assured that every transaction is completely anonymous. Nobody can trace who sends and receives coins. This enhances independence, protection from surveillance & suppression and offers people more freedom.

The X12 team premined 2.7 million coins to fund the whole project. This covers the personnel costs as well as the development , which will drastically improve the everyday life of our users.

X12 will be listed on HitBTC in the first quarter of 2018! Such a listing is really hard to get, and only valid cryptocurrencies are getting it. This step will not only make the X12 accessible to more people, but X12 will also become an important and truly big player in the crypto world!

Technical Specification

PROOF OF WORK	DIFFICULTY TARGET	BLOCK TIME
• CryptoNight • may change in the future	• every block • based on the last 720 blocks, excluding 20% of the timestamp outliers	• 5 minutes • may change in the future as long as the emission curve is preserved

BLOCK REWARD
- smoothly decreasing and subject to penalties for blocks greater then median size of the last 100 blocks (M100)
- see the latest block coinbase transaction amount for current reward

BLOCK SIZE	MAX SUPPLY	CIRCULATING SUPPLY
• dynamic, maximum of 2 *M100	• 18 millione	• ~ 11 millione*

RECIPIENT PRIVACY	SENDER PRIVACY	AMOUNT OBFUSCATION
• stealth addresses	• Ring signatures	• Ring confidential transactions

EMISSION CURVE
- first, main curve: ~18.132 million coins by the end of May 2022
- then, tail curve: 0.6 X12 per 5-minute block, kicks in once main emission is done, translates to <1% inflation decreasing over time

We are constantly working to improve the X12 coin on the technological side. For July 2018 we are planning a fork, which will reduce the block time, increase the block size and the throughput.

* at the time the whitepaper was published (1st of February)

Team

We created the privacy coin X12, which allows the community to easily use cryptocurrency in their everyday life. This will be possible in a private, secure and untraceable way, protecting financial privacy.

As you can imagine, there are many people who are not happy with our vision and mission to give the power back to the community and people. Therefore, we decided to operate incognito as of yet to protect our team and secure the project aimed at giving our community the best experience with our cryptocurrency.

Nevertheless, we have a big and very strong team coming from Austria and Germany:

All team members are genuine experts in their respective fields with more than 5 years of experience and 100% commitment to the project. Together, we have over 150 years of experience!

You can contact us anytime on Twitter, Facebook or our own support system if you have any questions!

Because privacy matters