
The PeaceCoin 3.6 Technology White Paper

Version 1.0.0

- 1st Technology White Paper 2017.12.14 -

Authority for Use

This document confirms technology-oriented contents.

Drafter : **Date:** 2017.12.01

Reviewer : **Date:** 2017.12.14

It is approved that this document will be used within the scope of business activities.

Approver: **Date:** 2017.12.14

History of Establishment/Revision

Revision No.	Page of Establishment and Revision & Description	Date of Establishment /Revision	Drafter
1st	Initially established	2017.12.01	Utraincona
1st	Added explanation about the technologies	2017.12.14	Utraincona

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1. Outline

A block chain is a technique that prevents hacking that can occur when dealing in virtual currency with a public transaction book that is distributed to everyone. The PeaceCoin 3.6 network is based on this technology. All identified transactions include this block chain. While existing financial institutions record their transaction records on the centralized servers, block chains send transaction histories to everyone who participates in the transaction, and they contradict it to avoid counterfeiting. In this way, PeaceCoin 3.6 wallets can calculate their balances and users can check the new transactions.

'Transaction' is the shift in value between the purses of PeaceCoin 3.6 which are recorded in the block chain. Wallets of PeaceCoin 3.6 have confidential information called private keys or seed. The information used to approve transactions is mathematical proof that the owner of the wallet signed the deal. " Signature " also prevents transactions from being corrupted by others after the PeaceCoin3.6 transaction has been approved. All transactions are known to all users and verified by a PeaceCoin 3.6 network via a step called mining.

Mining is a distributed agreement system that approves transactions by including pending transactions in a block chain. It forces the block chain to list in time, secure network neutrality, and it makes different computers agree on the state of the system. The transaction must be included in a block that meets the very strict encryption rules validated by the network for approval. The encryption rules prevent previous blocks from being changed because these changes would invalidate all of the blocks that are later calculated.

PeaceCoin 3.6 is a cryptocurrency based on the X13 algorithm that allows for a total of 1.3 billion numbers for 100 years. It is also contributed to education, famine and child welfare by providing it to the International Children's Care (ICC).

PeaceCoin 3.6 will settle down by doing various donation activities for social participation and a variety of platforms and solutions as a virtual currency, with its universality, ease of use, applicability, functionality as a virtual currency.

2. Developer Information

- Name of Corporate(Foundation) : Utraincona co.,Ltd
- Corporate Location : Republic of Korea
- Representatives : Jonny Lee, Gacia Robert
- Website : www.utraincona.com

3. Introduction Background

The PeaceCoin 3.6 was established under the slogan of “World's Most Beautiful Cryptocurrency” to revive 3.6 seconds of Life that is fading away due to Hunger, Disease, and War.

It is designed to support self-help projects for poor international children, support refugees who are suffering from wars and famine, and support life and education of war refugees to achieve peace. PeaceCoin 3.6 is an encrypted coin that was initiated to save a person's life. We can all save people and the Earth with PeaceCoin 3.6. With PeaceCoin 3.6, you can give someone food, and someone can go to school. In addition, it can help to make a house that avoids the rain and the wind for someone. The PeaceCoin 3.6 pursues smart transaction platform distributed based on the block-chained with high volume and low fees. The PeaceCoin 3.6 will enable a variety of financial transactions in the platform and PeaceCoin 3.6 will build a smart portal to support financial transactions such as payments, remittances, shopping, B2B commerce, asset management and trading. Its target consumer segment is a low-income global earner with 73 % of the population without financial services. As a result, PeaceCoin had established smart portal base establishment system for its rapid extension through the International Children's Agency headquarters, not only in the United States, Canada, Switzerland, Eastern Europe and Southeast Asia, including Singapore, Japan and Indonesia.

4. PeaceCoin 3.6 Spec

- Initial Issuing Date : March 23, 2017
- Market Capitalization : 30,778,447,900won (As of Dec13, 2017)
- Listing Exchange : Coinexchange(www.coinexchange.io)
- Abbreviation of Coin : PEC
- Block Generation Cycle : 1minute
- Algorithm : X13
- Mining Compensation : 19 PEC
- Total Issuing Limit : 1,300,000,000 PEC
- Rate of Supply : 307,784,479 (As of Dec 13, 2017)
- Agreement Protocol : POW(Proof Of Work), POS(Proof of stake)
- Spec Website : www.peacecoin36.net

5. Technology Description

- PEACECOIN 3.6 BLOCK EXPLORER

Date : 2017.12.15

Current Block	Difficulty	Money Supply	Network gH/s
684713	0.00060824	307784479.70316023	12.134831258

PEACECOIN 3.6 API	
1	Show current block height.
	https://www.blockexperts.com/api?coin=pec&action=getheight
2	Show current (PoW) difficulty.
	https://www.blockexperts.com/api?coin=pec&action=getdifficulty
3	Show current (PoS) difficulty.
	https://www.blockexperts.com/api?coin=pec&action=getdifficulty-pos
4	Show current hashrate in GH/s.
	https://www.blockexperts.com/api?coin=pec&action=getnetworkghps
5	Show money supply.
	https://www.blockexperts.com/api?coin=pec&action=getmoneysupply
6	Show balance.
	https://www.blockexperts.com/api?coin=pec&action=getbalance&address=walletaddress

The technical description is an API within Block Experts that is listed in " Coin Exchange. "

MPOS Integration	
1	Blockexplorer URL
	https://www.blockexperts.com/pec/hash/
2	Transactionexplorer URL
	https://www.blockexperts.com/pec/tx/
3	Chaininfo URL
	https://www.blockexperts.com/pec

- PEACECOIN 3.6 BLOCKCHAIN

Height	Time	Flags	Transactions	Total Output	Difficulty	Miner
684713	12 days	PoS	2	1199.67375562 PEC	0.00060824	Proof-of-Stake
684712	12 days	PoS	2	92.68437561 PEC	0.0007241	Proof-of-Stake
684711	12 days	PoW	1	19 PEC	109.77171459	Unknown
684710	12 days	PoW	1	19 PEC	101.40812379	Unknown
684709	12 days	PoW	1	19 PEC	96.25666976	Unknown
684708	12 days	PoW	1	19 PEC	89.53394421	Unknown
684707	12 days	PoS	2	76.04483279 PEC	0.00082294	Proof-of-Stake
684706	12 days	PoW	1	19 PEC	92.80215951	Unknown
684705	12 days	PoW	1	19 PEC	87.05716302	Unknown
684704	12 days	PoW	1	19 PEC	80.28598091	Unknown

6. Exclusive Wallet Technology

- Use SVW(Security Verification Wallet)
- A specific formula using TimeStemp and specific code generates wallet address and the formula is as follows : It has a wallet address consisting of hex values and has the address of the wallet with the first 25 digits and the verification address of the wallet with the last 9 digits.




[PeaceCoin wallet address]

p9pBgniXXQDdXc56J7APBzoGS2iXUjLaL3

e.g.,) **p9pBgniXXQDdXc56J7APBzoGS2iXUjLaL3**

p9pBgniXXQDdXc56J7APBzoGS Wallet Address / 2iXUjLaL3 Verification Wallet Address

- If there are the address of the wallet with the first 25 digits out of 34 digits and the address of the verification wallet with the first 9 digits together, it can be a real wallet address. When the user's wallet address is incorrect, existing coin platforms often lose coins because they send them directly to addresses that are not actually present or addresses that may exist. However, when using the same security wallet address as the verification address, self-verification and system verification is possible by verifying the wrong address before sending. The verification formula will be opened later on an open source schedule and it is very easy to create, so it can be disclosed Directly on other platforms, languages and so on.
- Conneting UI

	1	PEACE COIN 3.6 hold status	State
	2	Send PEACE COIN 3.6	Send / Receive
	3	Receive PEACE COIN 3.6	
	4	Trade history	Buy / withdrawal
	5	Buy PEACE COIN 3.6	
	6	USD withdrawal	
	7	Won withdrawal	Support
	8	PEACE COIN 3.6 merchant store	
	9	PEACE COIN 3.6 trading	
	10	Contact us	

7. Detailed Technical Guide

- N/A
- **Detailed Technical Guide will be added in the “2nd Technology White Paper”.**
- **It will be made based on the information of PeaceCoin 3.6 BLOCKCHAIN in the Coinexchange.**

8. Site Guidance

- Website : www.utraincona.com
- PeaceCoin 3.6 official website: www.peacecoin36.net
- PeaceCoin 3.6 QT-Wallet (Application) : http://www.peacecoin36.net/#down_bg
- PeaceCoin 3.6 Mobile-Wallet (Android) :
<https://play.google.com/store/apps/details?id=kr.peacecoin.wallet>
- PeaceCoin 3.6 QT-Wallet (Download to iPhone)
Enter Peacecoin 3.6 wallet in Naver screen and download Peacecoin wallet.
International Exchange Listing Site (Coinexchange) : www.coinexchange.io