



HTMLCOIN 2017 SPECIFICATION



Name:
HTMLCOIN



Symbol:
HTML </>



Membership:
Htmlcoin Community Member or Htmlcoiner.



Language Usage:

I have 10 htmlcoin. I got paid yesterday with 250 htmlcoin (long version). I got paid for 150 html (short version).



Premine:

Coin Swap / Exchange Deficit / Development Fund / 5% Degree of Tolerance



PoW Reward

1250 coins per block



Max PoW Coins

90 billion



PoS Reward

1 % Annual



Proof

PoW / PoS



Hash

Double SHA256



Difficulty

Enhanced Hash Rate Compensation



Security

Real Time Checkpointing



Block Time

60 Seconds



Block size

1Mb



Networking

UPNP/IPv4/IPv6



QR Code

Generate codes for addresses



Code Base

A hybrid of Bitcoin and Ethereum

FEATURES



1

Double SHA256

Used by Bitcoin and other established blockchain to provide a secure and proven cryptographic wrap.



2

Real Time Checkpointing

Protects the history of the chain from being changed by 51% attacks, broadcasts block height and hash of the main chain that cannot be overwritten.



3

Enhanced Hash Rate Compensation

Adjust every 120 blocks but with short, medium and long block time samples to average out the adjust and apply 25% damping to the result.



4

Hybrid Bitcoin / Ethereum

Uses both the Bitcoin and Ethereum codebase, this combines Bitcoin with EVM (Ethereum Virtual Machines).



5

Smart Contracts

Protocol to facilitate, verify or enforce negotiation or performance of a contract.



6

Simple Payment Verification

Execute smart contracts from lite wallets.



7

Decentralized Applications

Window to the distributed New HTMLcoin network to be able to create smart contracts and other more fully fledged complex EVM apps. Greatly extends the network's capabilities.



8

Account Abstraction Layer

Qtum's extension to Bitcoin's 'Script' language, sits between the blockchain and EVM and allows decentralised applications and smart contracts to run in environments that were not possible before.

