XONE ERC20 Token

"Imitation is the sincerest form of flattery that mediocrity can pay to greatness."

- Oscar Wilde

1. Motivation

XONE ('eks-wan', X1) is an ERC-20 compliant mintable token available to all participants with certain amplifications and restrictions described below.

2. Tokenomics

XONE is an ERC20 token on Ethereum blockchain with a capped total supply of 1,000,000,000 (1 billion) tokens. Each token is divisible up to 18 decimal points.

Out of 1,000,000,000 possible XONE tokens, 500,000,000 will be available to mint on first-come, first-serve basis; the remaining 500,000,000 XONE tokens will be reserved for the contract deployer address.

The minting is scheduled to start Ethereum mainnet at a certain block height (to be announced shortly) and finish when all XONE supply is minted. It will be impossible to mint XONE before the said block height, and after reaching supply cap.

Minting will be open to anyone interested in XONE and broader XEN ecosystem, without any restriction.

Smart contract does not set fees beyond regular Ethereum network fees (gas). Each mint transaction (as long the supply lasts) will yield a certain number of XONE tokens depending on account state, according to the following schedule:

Account holding an asset	Receives XONE amount of
XEN Torrent XENFTs:	
Xunicorn	1,000,000
Exotic	100,000
Legendary	50,000
Epic	30,000
Rare	20,000
Limited	15,000
Collector	12,000
XEN Burn Record (10mm XEN+)	12,000
XEN Stake XENFTs (10mm XEN+ staked)	10,000
XEN Stake (10mm+ staked)	10,000
XEN Balance (10mm+)	10,000
eVMPX Balance (100+)	10,000
Everyone else	1,000

Amounts in the schedule above are non-cumulative, the rule of 'higher hand' applies, which means that an account will receive XONE amount corresponding to the highest-ranking asset that this account holds at the moment of minting transaction.

Each address can initiate only single minting transaction and receive XONE according to the rules above. In case of XENFT amplification, each tokenId of NFT can be used only once.

Minters should be aware that transactions received after all supply has been fully minted out will be rejected by the contract.

In order to protect the participants, using proxy contracts for sending minting transactions is disallowed.

3. Transfer Restrictions

In order to prevent speculation of XONE while the minting is ongoing, the contract will prohibit any XONE transfers from account to account until the whole supply has been minted (excluding safety margin of 100,000 XONE).

4. Burn Function

Similar to XEN, XONE contract implements IBurnableToken protocol which will allow the token to be burned by any smart contract adhering to the IBurnRedeemable interface. Usage of this function is restricted only by interface adherence and nothing else. Burning of XONE tokens will decrease its token supply forever. The contract will keep records of cumulative burned XONE tokens per each address.

5. Immutable Code

Similar to other parts from XEN ecosystem, XONE token features immutable smart contract which, once instantiated, will operate the same protocol as long as Ethereum blockchain as a whole is up and running. As a consequence, XONE total supply can never be more than the stated above cap value of 1,000,000,000 tokens.