

# FlatCoin (FLAT)

## White Paper – Version 1.2

### Introduction

FlatCoin (FLAT) is a TRC20 compliant meme token on TRON Blockchain.

The total supply of FLAT is limited to 1,000,000 tokens which are entirely locked into an immutable and ownerless smart contract *TotalSupplyLiquidityPool* at launch.

FLAT can be acquired from the smart contract in decentralized exchange (DEX) for USDT, and vice versa via a token swap without incurring trading fees.

To withdraw amount  $x$  of FLAT from the smart contract it is required to deposit amount  $y$  of USDT into the smart contract.  $y$  is determined as follows:

$$y = \frac{1,000,000,000}{\text{FLATinContract} - x} - (\text{USDTinContract} + 1,000)$$

By depositing amount  $x$  of FLAT into the smart contract amount  $y$  of USDT will be returned from the smart contract.  $y$  is determined as follows:

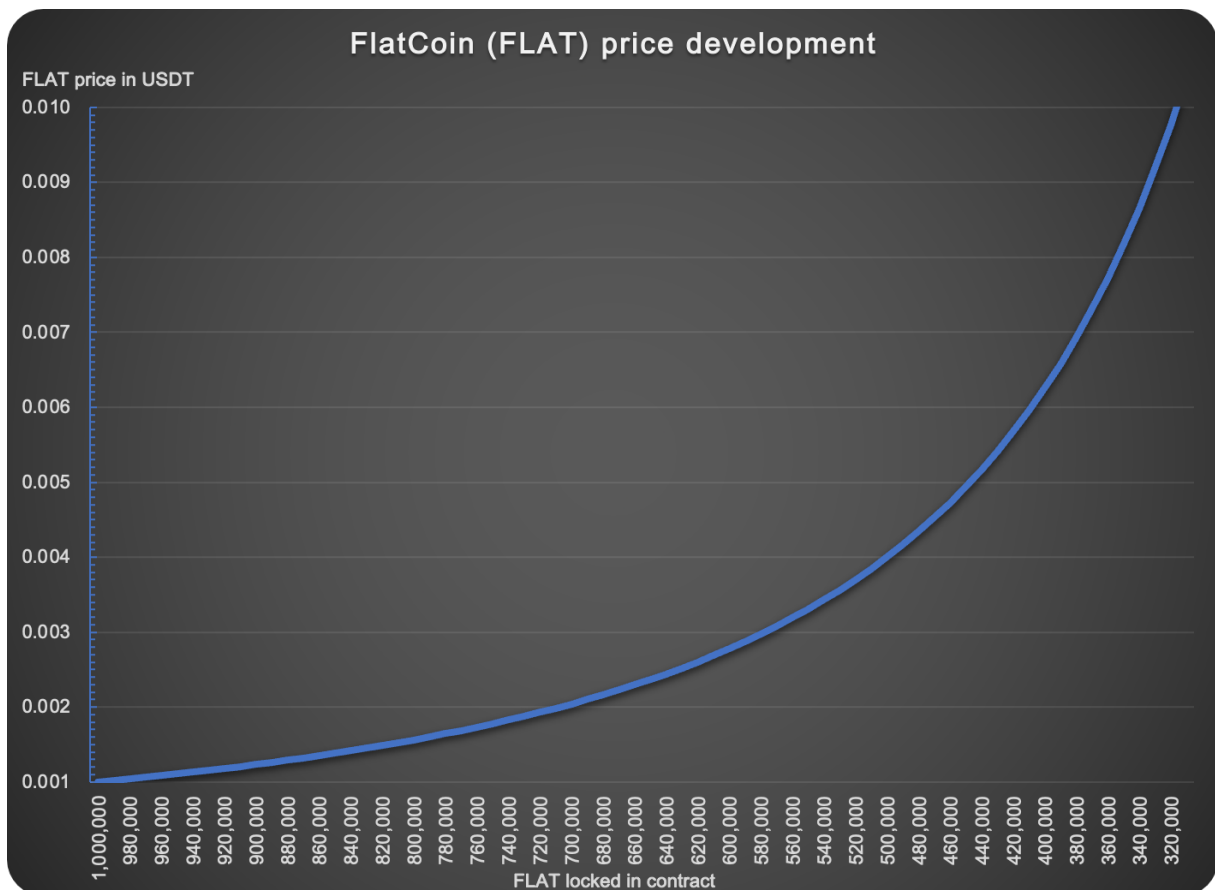
$$y = (\text{USDTinContract} + 1,000) - \frac{1,000,000,000}{\text{FLATinContract} + x}$$

# Pricing

Price for 1 FLAT starts at 0.001 USDT and cannot fall below that value.

The more FLAT tokens are withdrawn from the smart contract the higher the FLAT price will rise. Depositing FLAT back into the smart contract results in a price decrease. FLAT price in USDT is defined by:

$$price = \frac{USD\text{InContract} + 1,000}{FLAT\text{InContract}}$$



# Smart Contracts

## **TotalSupplyLiquidityPool**

The token swap smart contract is deployed on TRON Blockchain at address TV8ndiKP98SF537BM9XvEbzkY2TerXNzEs.

## **FlatCoin (FLAT) ERC20 Token**

The TRC20 FLAT token smart contract is deployed on TRON Blockchain at address TLxSCKNuxso2f62mPz2eBtAnQeXQUaYQiZ.