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What is XDC: All things You Need Know About XDC

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What is XDC Network?

XDC Network (formerly known as XinFin Network) is an enterprise-class, open-source, hybrid, EVM-compatible blockchain specifically designed for tokenization of real-world decentralized finance (DeFi). It uses a special type of delegated proof-of-stake (XDPoS) for consensus to ensure quick transaction times, minimal gas fees, and a remarkable 2,000+ transactions per second (TPS).

Leveraging its democratic consensus and high transparency, XDC Network provides its users with digitization, tokenization, and quick trade transactions. With a hybrid architecture that is developer-friendly in nature, XDC Network facilitates hybrid relay Bridges, spontaneous block finality, and interoperability for the blockchain users.

The following sets forth the XDC/USD price chart:

[XDC Network Chart](#)

[TRADE_PLUGIN]XDCUSDT,XDCUSDT[/TRADE_PLUGIN]

How does XDC Network Work?

XDC Network, whose blockchain is compatible with the EVM, uses the XDPoS consensus mechanism. It uses the ISO20022 messaging standard, and deploys sharding to process transactions quickly.

Next, we will briefly introduce the operation principle of XDC Network:

1.XDPoS consensus mechanism

XDC Network is a high-performance blockchain platform built for use by enterprises in trade finance and asset tokenization. It uses the XinFin Delegated Proof of Stake (XDPoS) consensus mechanism, where the verifier performs a small amount of proof of work (PoW) to reach consensus when proposing a new block. This method ensures that the network consumes minimal energy and is highly resistant to spam.

XDC's delegated proof of stake also uses real-time voting to choose a pool of validators who are responsible for the following:

- Ensuring the integrity of the XDC Network
- Converting the transaction into legitimate blocks
- Keeping their nodes in sync with the network all the time

2.EVM compatible

Its EVM compatibility allows developers to build autonomous decentralized applications (DApps). Smart contracts on the XDC Network execute seamlessly, enabling trustless transactions with automatic enforcement of contractual terms. Their high interoperability extends to integration with legacy systems like SWIFT and ERP, securing data transfer across platforms.

Tokenization is another benefit the XDC Network offers — allowing assets like property, commodities, and securities to be represented digitally. These tokens, tradable on XDC Network and other compatible blockchains, boost liquidity and accessibility.

3.ISO20022 messaging standard

XDC uses the ISO20022 financial messaging standard to ensure compatibility between its blockchain and traditional financial systems. It allows businesses and governments to easily access more powerful decentralized networks that use XDC's smart contract.

Developers can quickly and easily implement their Ethereum smart contracts on the XDC Chain with minimal changes required due to its compatibility with EVM.

XDC can support public, private, or consortium-owned chains and can be used for almost any task. The versatility of the network has been demonstrated through its use in a variety of applications, including peer-to-peer trading platforms, blockchain-powered insurance, online digital asset-linked identity, end-to-end land registry record management, and more.

With its speed, security, and trustless structure, XDC's EVM-compatible blockchain can support several DeFi applications and pave the way for a time when financial markets operate globally and decentrally around the clock, with no one central party having more power or access than any other.

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What is the XDC token?

XDC is the native token of XDC Network, playing an important role in the XDC Network.

Users who want to execute transactions pay Gas fees with XDC tokens, which apply to sending tokens and executing smart contracts. Network participants can also pledge XDC tokens to facilitate the security and processing of transactions. They will be rewarded for their contributions through new XDC tokens.

XDC Price History

Since established in January 2017, XDC Network has seen certain large fluctuations in prices. When it was founded, XDC cost just \$0.0035. In April 2018, the price of a single XDC token rose to a maximum of \$0.0280. But the trend didn't last long, and it subsequently fell to \$0.0240.

By November 2018, the price of XDC reached a peak of \$0.011, and then the token price fell to around \$0.00067 in December 2018. users began to observe bearish momentum, which continued into early 2020.

After March 2020, the XDC token recovered significantly and hit an all-time high of \$0.1939 in August 2021. Subsequently, it faced a mild correction, with the XDC cryptocurrency price falling by around \$0.024 in mid-2022. Since then, XDC Network tokens have traded in the range of \$0.020 to \$0.046.

Since the beginning of 2024, XDC prices have shown a steady trend. However, it has the potential to recover and retest previous all-time highs in the coming years.

For more information, please check the [BTCC XDC currency quotes](#).

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XDC Price Prediction 2024,2025 and 2030

XDC Price Prediction 2024

DigitalCoinPrice says that XDC Network will hit \$0.0906 this year, while PricePrediction.net thinks it will hit \$0.0666. CaptainAltCoin's price forecast is a bit more pessimistic, saying XDC will fall to \$0.0445 by the end of the year.

XDC Price Prediction 2025

CaptainAltCoin says XDC Network will reach \$0.0624 in 2025, while PricePrediction.net predicts \$0.0986, and finally, DigitalCoinPrice says XDC will trade at \$0.11 in the year of 2025.

XDC Price Prediction 2030

Looking at the long-term price forecast for the XDC Network, PricePrediction.net says the token will be worth \$0.6011 by 2030. CaptainAltCoin predicted a price of \$0.1342. DigitalCoinPrice's XDC price forecast for the beginning of the next decade is \$0.31.

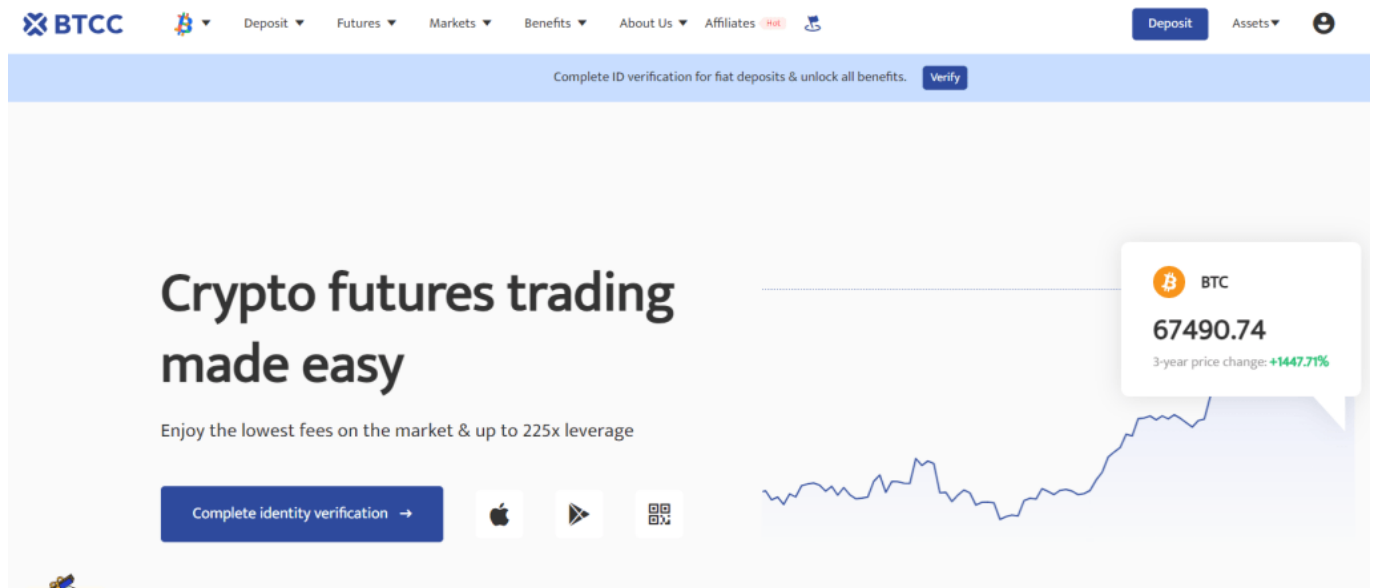
How to Buy XDC?

Choosing the right exchange to buy XDC is crucial in the process of trading. As for traders interested in **XDC**, we would introduce [BTCC](#), one of the longest-running exchanges in the world, for buying the asset.

BTCC stands out in many aspects, like high liquidity & volume, flexible leverage up to 150x, rich rewards, etc. We believe join BTCC would make your trading journey more delightful!

BTCC offers XDC/USDT perpetual contracts, you can start with BTCC. The following sets forth the guidance for buying **XDC** on cryptocurrency exchange BTCC:

Step One: go to the [BTCC homepage](#) and log in to your BTCC account. If you do not have an account, you need to register first, and then fund USDT in your crypto wallet after registration.



Step Two: go back to the BTCC official homepage, choose "Contract" - "USDT-M Perpetual Futures Contract", and find the XDCUSDT trading pair.



You can also directly click the button below to enter the XDC order page.

[TRADE_PLUGIN]XDCUSDT,XDCUSDT[/TRADE_PLUGIN]

Step Three: enter the amount of coins you want to buy, and the amount of the contract purchased and the required margin will be displayed below.

Step Four: finally, adjust the leverage multiple and click Buy.

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[Trade On BTCC Now](#)

Note: BTCC provides mode trading and offer mode trading fund. Those who want to try to start cryptocurrency contract trading, and more concerned about the fee (BTCC minimum fee can be 0%), it is recommended to start from BTCC !

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