

Introduction

What is Karbon?

Karbon is an advanced trading platform designed to empower traders with cutting-edge tools, real-time market insights, and seamless execution. Whether you're a beginner or an experienced investor, Karbon provides a user-friendly interface, AI-driven analytics, and robust security features to enhance your trading experience.

1.1.Purpose

This platform facilitates effortless trading by allowing users to establish personalized settings, thereby enabling trades to be executed automatically and requiring minimal human intervention. This platform could potentially assist in closing trades automatically when they reach a profitable point. This streamlined approach ensures a user-friendly experience that stands out from traditional trading platforms.

1.2.What is Trading

Trading is the buying and selling of financial instruments in order to make a profit. These instruments range from a variety of assets assigned a financial value that can go up or down. Trading involves vigorous participation in the financial markets compared to investing, which works on a buy-and-hold strategy. The success of trading is dependent on the ability of a trader to be profitable over a period of time.

A trader is a person who gets involved in buying and selling a financial asset in any financial market. He or she can buy or sell either for himself/herself or on behalf of another individual or institution. The main difference between an investor and a trader is the duration for which he or she holds on to the asset.

A trader is a person who engages in the short-term purchasing and selling of equity either for an institution or for themselves.

1.3.What is a Candlestick

A candle stick is a type of price chart used in technical analysis that displays the high, low, open, and closing prices of a security for a specific period.

wherein each candlestick details a single day's trading. It has three essential features:

- The body, which represents the open-to-close range
- The wick, or shadow, that indicates the intra-day high and low
- The color, which reveals the direction of market movement – a green (or white) body indicates a price increase, while a red (or black) body shows a price decrease

Over time, individual candlesticks form patterns that traders can use to recognize major support and resistance levels. There are a great many candlestick patterns that indicate an opportunity within a market – some provide insight into the balance between buying and selling pressures, while others identify continuation patterns or market indecision. CandlePatternsAll strategy calculates all candlestick pattern indicators that are available on the platform. Essentially, the strategy differs from the CandlePatternsMultiple strategy only by calculated indicator count and by the way the list of indicators gets compiled.

This real body represents the price range between the open and close of that day's trading. When the real body is filled in or black (also red), it means the close was lower than the open. If the real body is white (or green), the close was higher than the open.

1.4.What is a Candle Indicator

This indicator paints each candle green, red, or blue depending on whether the buy/sell pressure for that candle is bullish, bearish, or neutral.

1.5.How to Use Indicator

When the directional movement index indicator shows more buying pressure than selling pressure, the candle will appear lime green. This indicates bullish buying pressure. When the directional movement index indicator shows more selling pressure than buying pressure, the candle will appear red. This indicates bearish selling pressure. When the directional movement index indicator shows the same amount of buy and sell pressure, the candle will appear blue. This indicates neutral buy/sell pressure. 8 Use the color changes to see if there is more buying or selling to pinpoint reversals and understand current market buying. Wait to enter or exit positions until the candles turn the opposite color.

1.6.How does Trading Work

When trading, the user profit if the market price moves in the same direction as the user's speculation; however, if it takes the opposite direction, the user incur a loss. It's important to note that trading is inherently risky and could lose more than expected if don't take the appropriate risk management steps. Trading happens between two parties and often involves a dealer network. No central, physical location only a virtual network of participants. Timings 24/7. Contracts are Customized. Counterparty risk, assets can be more volatile, and can be traded on leverage, which means there's a risk of losing more than the deposit

2.0.User Types And Sign Up

Documentation about user Types and Sign Up to the Karbon

| User Type | Description |
|--------------|--|
| Default User | Default user is created After the signing up process |
| Admin User | Responsible for implementing and maintaining security services, such as adding users, building profiles, or managing general site administration |
| Admin User | This is another existing user type. able to add strategies to the system |
| Elite User | Auto execution subscribe and account balance 1000USDT |
| Pro User | Not defined yet |
| Pro + User | Not defined yet |

2.2.Sign Up

To use this platform user needs to create an account by simply providing their Name, Email, and password

After creating an account on Karbon, users are able to connect their online exchanges with their new Karbon account. Before connecting exchanges, the user needs to create an account on the exchange platform. exchange platforms are bitget and bybit Bybit and Bitget are online exchanges where users can trade cryptocurrencies we are planing to add binance exchange near future.

3.0.Home

Brief introduction to Karbon UI

3.1. Welcome Message & Links

3.2.Color Theme Changing

Users have the option to change the site's color theme by using a toggle button. This button is conveniently located in the top right corner of the site, making it easily accessible. The toggle allows users to switch between yellow and green themes.

3.3.Live/Paper Accounts

Using the 'Live Accounts' and 'Paper Accounts' links in the navigation bar, users can easily navigate to the corresponding accounts they already have in our system. If users do not have an account yet, they can also use these links to create new live or paper accounts, providing a seamless way to manage and access their trading or testing environments.

4.0.Create Trading Account In Exchangers

4.1Create ByBit New Account

click [here](https://www.bybit.com/en/) (<https://www.bybit.com/en/>) to open bybit

There are two ways to create a Bybit account:

1. Sign up by email
2. Sign up by phone number

Click Sign in on the top right corner of the Bybit homepage. Then click Sign up. You can choose to sign up by email or phone number. Fill in the required information and click Sign up. You will receive a verification code in your email or phone number. Enter the verification code to complete the sign-up process. Make sure you have understood and agreed to the terms and privacy policy, and after checking that the information entered is correct, click on Create Account on your desktop or Continue on your mobile.

4.2.How To enable 2FA authentication

Step 1- Click your Bybit Profile icon and go to account and security page

Step 2- In account and security scroll down the page to advance protection.

Step 3- Click settings related to google two factor authentication.

Step 4- Check your email to verification code and enter that code to security verification.

Step 5- downloads google authentication app and scan the QR code given in the popup window and enter the authentication code in given field in the popup window.

Step 6- Click confirm to finish the setup

4.3.How to Create Sub Account on bybit

Step 1- Go to user setting by clicking profile icon in bybit.

Step 2- Click subaccounts tab

Step 3- Click Create subaccount button.

Step 4- Click standard subaccount.

Step 5- Enter any name without space and select account type to standard

Step 6- Click confirm to finish the setup.

4.4.Create Your API Key on Bybit Subaccount

Step 1- enter your account's settings page. Perform a login if prompted. Alternatively, you can click the human icon on the top right corner of your trading page, go to "Subaccounts" then click "Management "in created sub account.

Step 2- Click on 'Create New Key' located on the right side of the 'API Management' page

Step 3- Click system-generated API keys.

Step 4- The following pop-out window will appear. Please configure your API key according to your trading needs.

Step 5- Enter 2FA code and confirm. You have successfully created your API key!

"Users can add the IP address that was provided by the Karbon team to the API creation process to prevent other unauthorized IP addresses."

4.5.How to Add funds to sub account

Step 1- Go to assets using navigation bar.

Step 2- In asset overview Click Transfer button

Step 3- After clicking transfer you can see a popup window named transfer.

Step 4- Select across sub account(s)(no1)

Step 5- set your main account for "from" field, for "To" fields select user sub account derivative account. (no2)

Step 6- Select coin to USDT and set amount you need to transfer.

Step 7- Click confirm to transfer funds

5.0.Bitget Accounts

5.1.Create Bitget New Account

To create a new account on Bitget, first, you need to download the Bitget app or head to the Bitget website on a desktop. You can access Bitget anytime and on multiple platforms, including iOS and Android, browser-based websites, as well as a desktop application for Mac and Windows.

Step 1- click [here](https://www.bitget.com/) (<https://www.bitget.com/>) to open Bitget

There are two ways to create a Bitget account:

1. Sign up by email
2. Sign up by phone number

Step 2- Make sure you have understood and agreed to the terms and privacy policy, and after checking that the information entered is correct, click on Create Account on your desktop or Continue on your mobile.

Step 3- A verification page will pop up. Please drag the slider to complete the verification requirements.

Step 4- Lastly, enter the verification code sent to your email inbox.

Step 5- Mobile Phone Verification Code

- Please try to click send verification code several times and wait.
- Check whether it is blocked by third-party software on the mobile phone.

Step 5- Mail Verification Code

- Check whether it is blocked by the mail spam box.
- Looking for help from online customer service at support@bitget.com.

Step 6- You have successfully registered an account on Bitget.

5.2.How to Create API Key on Bitget

Step 1- Click on the link above to enter your account's settings page. Perform a login if prompted. Alternatively, you can click the human icon on the top right corner of your trading page.

Step 2- Click on the create API,

Step 3- Enter Notes- API passphrase- permission settings- Link IP address - email verification codeSMS verification code- Google verification code

Step 4- API Creation Completed.