

Sponsored By PocketOption



TradingFinder > Education > Forex Education > What Is NinjaTrader? Installation Guide for N...

# What Is NinjaTrader? Installation Guide for NinjaTrader 8 [Free Version]

Categories: Forex Education, Forex Financial Articles, Trading Platforms Education, NinjaTrader Training

Article Level: Intermediate



Writer: Eda Kaya



Reviewer: Ram Nisha



Fact checker: Rajesh Sharma



Modified: Oct 18, 2025

Comments: 0

Views: 4,363

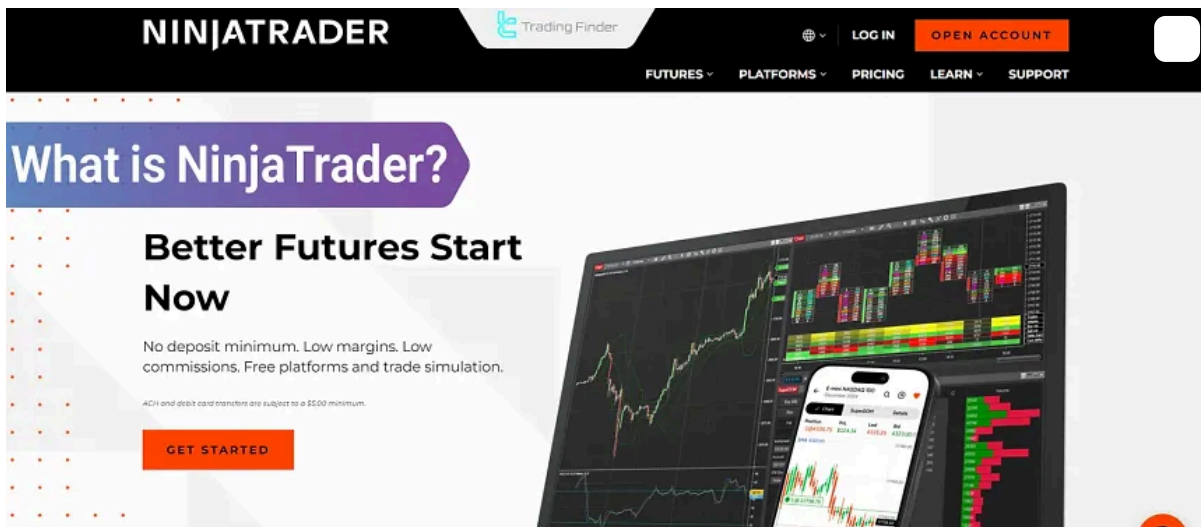
16 Min

NinjaTrader is one of the advanced platforms for technical analysis, automated trading, and order execution in financial markets.

With a professional user interface and real-time data support, this software enables traders to make live, analysis-driven decisions.

Capabilities such as custom strategy design, backtesting, risk management, and connectivity to various brokerages have made NinjaTrader a platform for professional and semi-professional traders.

High speed, precise order execution, and customizability are among this platform's key features.



NinjaTrader trading platform for analysis, trading, and capital management

## What is NinjaTrader?

NinjaTrader is a professional trading platform used for analysis, strategy design, and order execution across markets such as forex, stocks, and futures.

First introduced in 2003, it has become one of traders' primary choices thanks to its extensive features and fast performance.

Users can leverage advanced analytical tools, precise charts, and programmability via the NinjaScript environment to design and automatically execute their strategies.

In addition to offering a free version for analysis, the platform's more advanced editions allow direct brokerage connectivity and live trading.

NinjaTrader tutorial video from Riley Coleman's YouTube channel:

### A Complete Ninjatradetutorial in 30 Minutes



## Pros and Cons of NinjaTrader

With its analytical tools, automated trading, and high execution speed, NinjaTrader suits professional traders.

However, configuration complexity and the need for a powerful system can be challenging for beginners. NinjaTrader pros and cons:

Pros	Cons
Professional, highly customizable interface	Initial complexity for new users
Automated trading support with NinjaScript	Requires a relatively powerful hardware setup

Accurate backtesting with historical data	Limited support for users outside the U.S.
Advanced tools for Order Flow and Volume Analysis	Higher cost for professional editions (Trader+ and Order Flow+)
Access to custom indicators and add-ons from the NinjaTrader Ecosystem	No full support for all brokers and markets
High order-execution speed and stable brokerage connectivity	Demo version active only for a limited period (13 days)
Ability to connect to multiple reputable brokers such as Interactive Brokers, OANDA, FXCM, etc.	Requires technical configuration and familiarity with API structure for some broker connections
Multiple editions for web, desktop, and mobile	No official support for macOS (requires an emulator or Windows)

## Features and Capabilities of NinjaTrader

Thanks to its breadth of tools and specialized capabilities, NinjaTrader not only enables precise analysis and fast order execution but also lets users fully customize their trading workspace. Types of NinjaTrader features:

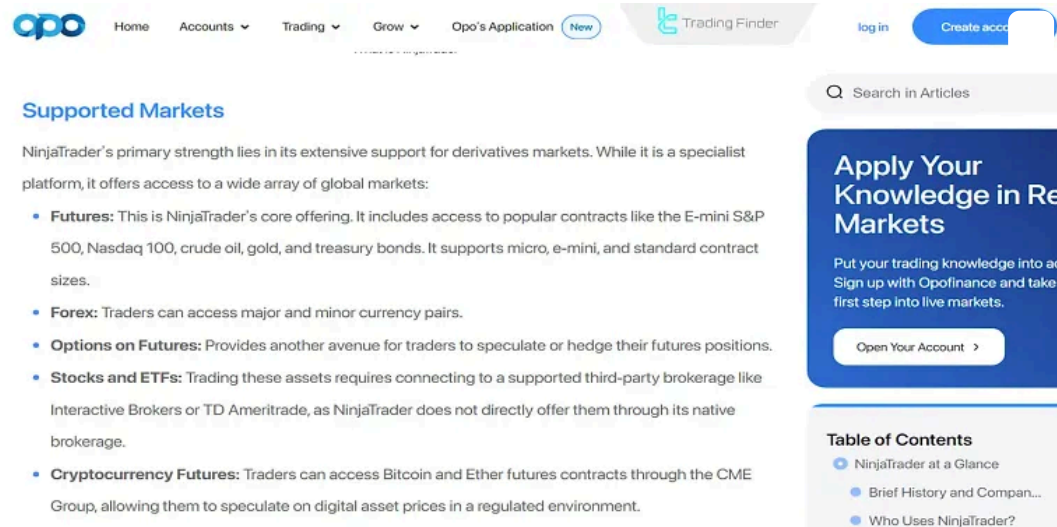


A wide range of specialized tools and capabilities for trading in NinjaTrader

- ⚡ Advanced, customizable charts for technical analysis
- ⚡ Support for multi-timeframe analysis
- ⚡ Use of diverse, extensible indicators
- ⚡ Design and execution of custom strategies with the NinjaScript programming language
- ⚡ Order Flow and Volume Analysis
- ⚡ Accurate backtesting with historical data

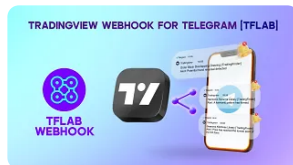
- ⚡ Automated trading
- ⚡ Advanced order-management tools (ATM Strategies)
- ⚡ Direct connectivity to brokerages and live trading accounts
- ⚡ Workspace customization
- ⚡ Support for custom add-ons and indicators
- ⚡ Real-time data display and trading alerts
- ⚡ Usable across diverse financial markets

One of NinjaTrader’s biggest advantages is its broad support across different markets. [Tutorial on using NinjaTrader in various markets](#) from the OpoFinance website:



Using NinjaTrader across different markets; source: OpoFinance

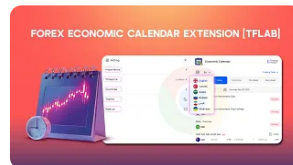
**You May Like :**



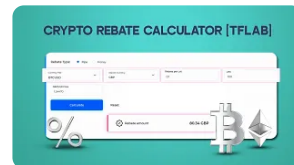
Connecting TradingView to Telegram Channel - TV-WebHook Bot...



Earning Calendar Tool; Actual and Forecasted Stock Earnings



TradingFinder Economic Calendar Extension



TradingFinder Crypto Rebate Calculator | Cashback for 30+ Crypt...

## NinjaTrader Editions

The NinjaTrader platform is offered in several editions so traders can choose the option that fits their needs and experience level.

Generally, the software is provided in two main versions, “NinjaTrader 7” and “NinjaTrader 8,” with the newer NinjaTrader 8 delivering superior speed, stability, and advanced analytics. The three main user tiers:

- ⚡ **Free:** suitable for analysis, chart viewing, indicator use, and simulated trading;

- ⚡ **Trader+:** includes more professional capabilities such as advanced order management (ATM Strategies) and automated analyses;
- ⚡ **Order Flow+:** the full edition with advanced tools for order flow, trade volume, and footprint charts tailored to professional analysts.

Overall, if your goal is market analysis and practice, the free version is sufficient; but for precise strategy execution and live trading, the Trader+ or Order Flow+ editions are better choices.



Different NinjaTrader editions based on traders' needs and experience levels

## Add-ons, Indicators, and Auxiliary Tools

Thanks to its open and flexible architecture, NinjaTrader supports a wide array of add-ons and indicators that can significantly extend the platform's functionality.

Beyond the default tools, users can download and install hundreds of professional add-ons and indicators via the **"NinjaTrader Ecosystem"** to perform more precise analyses and deploy more advanced strategies.

Commonly used add-ons include tools for displaying trade volume (Volume Profile), footprint charts, smart alert systems, and composite indicators such as SuperTrend and Order Flow Analyzer.



Using hundreds of add-ons and indicators in NinjaTrader for advanced analysis and strategies

Professional traders can also use the NinjaScript programming language to develop their own custom indicators and strategies and apply them to automated trading.

## NinjaTrader Challenges, Limitations, and Risks

Despite its advanced capabilities, NinjaTrader can be challenging for some users especially beginners.

Complex settings, the need for a powerful system, and limited support outside the U.S. are among the common issues.

Familiarity with these points before starting helps prevent errors and unnecessary risks. NinjaTrader challenges and limitations:

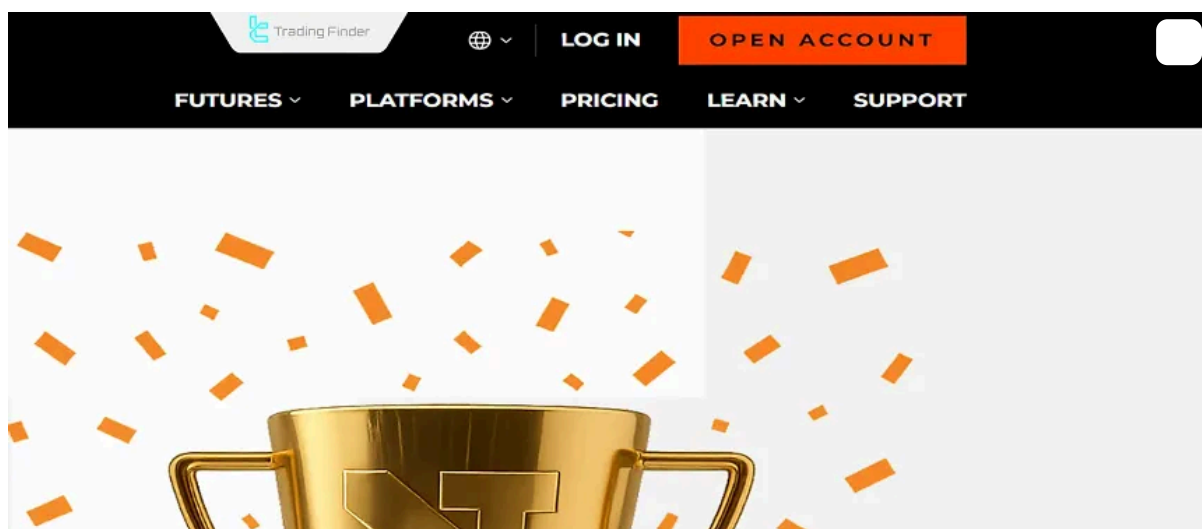
- ⚡ Complex user interface for beginners;
- ⚡ Need for basic familiarity with technical-analysis concepts and technical settings;
- ⚡ Limited support for users outside the United States;
- ⚡ Dependence on third-party data providers;
- ⚡ Need for powerful hardware to process large volumes of data;
- ⚡ Lack of full support for all brokerages and financial markets;
- ⚡ Potential software errors or incorrect execution in automated trading;
- ⚡ The inherent risk of trading due to high market volatility;
- ⚡ Need for risk management and continuous monitoring of automated strategies.

## Registration Steps on the NinjaTrader Trading Platform

To use the NinjaTrader platform, you first need to create an account. Specific steps are required to open an account and access a demo or live version. Registration steps in NinjaTrader:

### #1 Enter the official NinjaTrader website

To begin, go to the official NinjaTrader website. On the homepage, click the “**Open Account**” option at the top right.



Entering the official NinjaTrader website and selecting the Open Account option

## #2 Enter your email and start registration

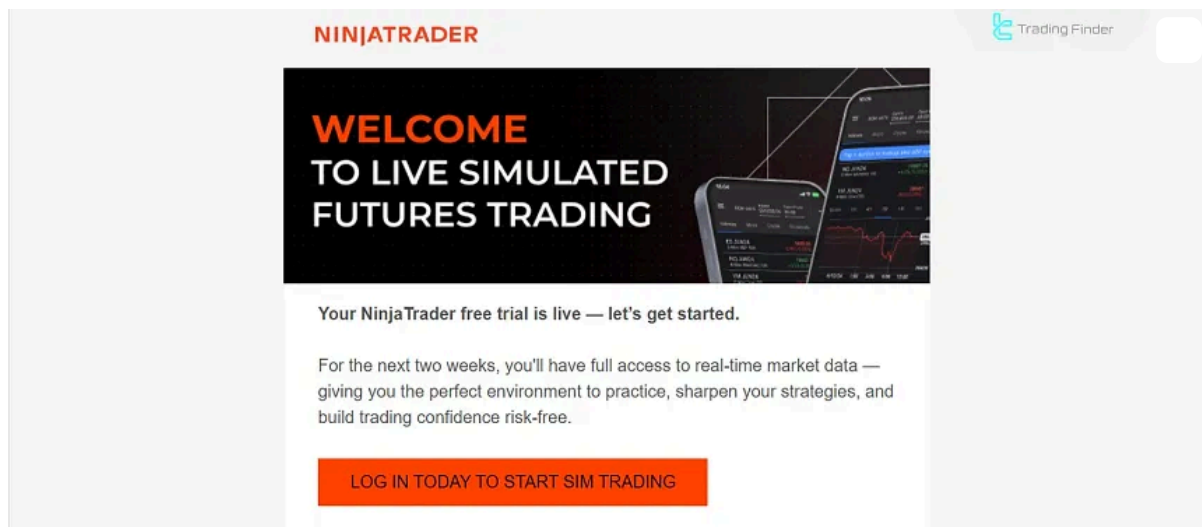
On the page that opens, enter a valid email address so the continuation link can be sent to you, then click Sign Up. You can also sign in directly with Google or Apple without email verification.

Entering a valid email and selecting Sign Up on the NinjaTrader website

## #3 Verify your email and create an account

After entering your email, a message from NinjaTrader will be sent to you. Go to your email and click “**Confirm Email Address**” to proceed to the next step.

Choose a username and a strong password (including uppercase and lowercase letters, numbers, and symbols); finally, click “**Create User**”.



Verification and choosing a username and password on the NinjaTrader trading platform

## #4 Choose account type (live or demo)

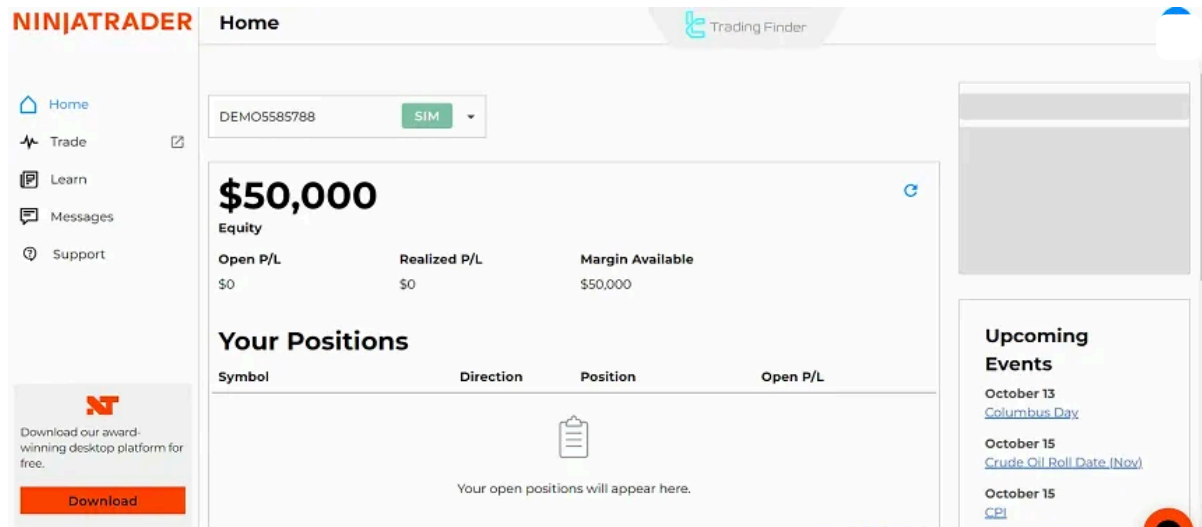
After creating your account, you have two options:

- ⚡ **For a live account:** click “**Open Account**”;
- ⚡ **For a practice account (Demo):** select “**Not ready for live trading? Try risk-free simulated trading**”.

## #5 Create a demo account (test and practice)

At this stage, enter information such as your name, city, phone number, and country, then click **“Continue”**.

After completing the form, your demo account will be created with a virtual balance of \$50,000. You can now click Trade to enter the trading environment.



Testing and practicing in a demo account with a \$50,000 balance in NinjaTrader

## #6 Download or run the web version

For convenient access in different situations, NinjaTrader is available in three versions: web, desktop, and mobile.

Each version offers similar functionality and is tailored to traders' needs, so you can connect to your trading account anytime, anywhere. Three main options for connecting to NinjaTrader:

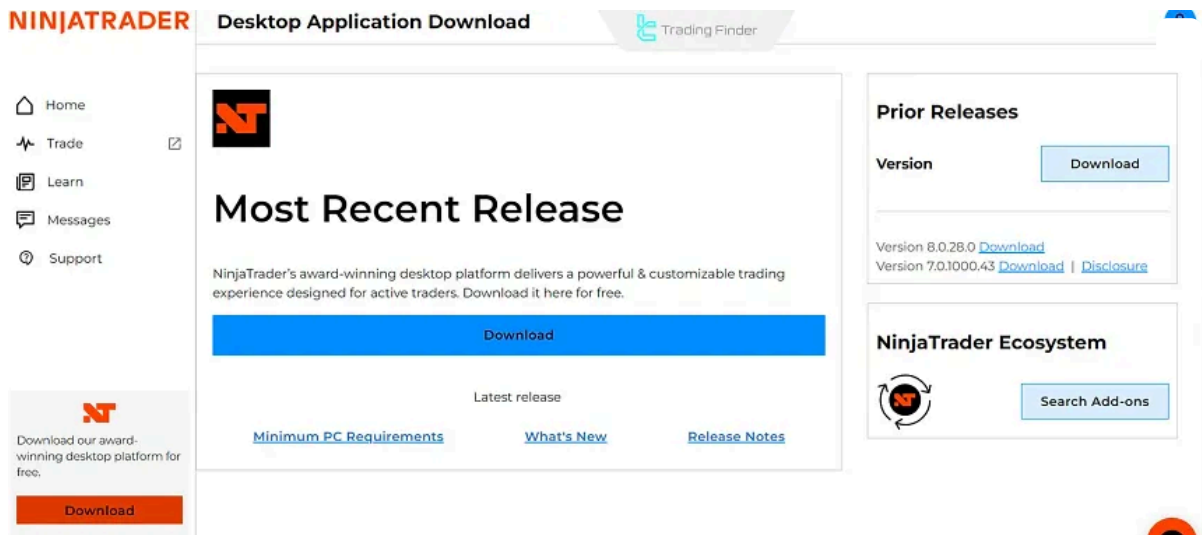
### Web Platform

From your account dashboard, click **“Trade”** to enter the online platform. This version runs in the browser without installation and is practical for viewing charts and placing short-term trades.

### Desktop (Windows)

At the bottom of the dashboard page, select **“Download”** and install NinjaTrader the software. Then log in with your username and password.

The desktop version has the most features and is more suitable for advanced analysis, strategy development, and backtesting.

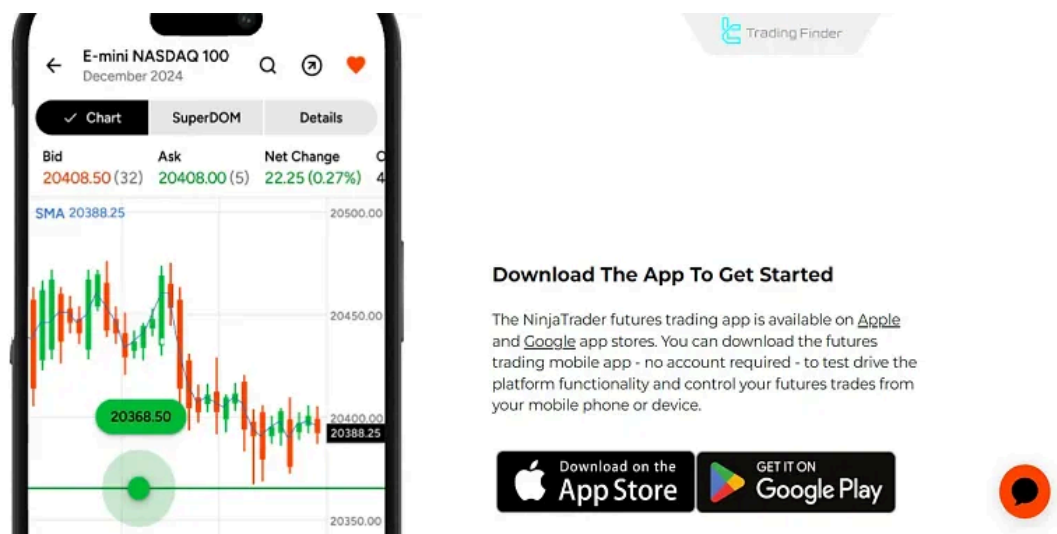


Selecting “Download” and installing the NinjaTrader software on desktop

## Mobile App

The [NinjaTrader mobile app](#) is available for iOS and Android. You can download it from the App Store or Google Play and sign in with your account.

This version enables you to view charts, review positions, and execute trades instantly.



Reviewing positions and executing trades using the mobile NinjaTrader app

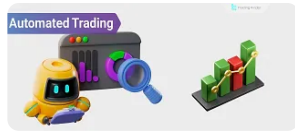
## #7 Entering the NinjaTrader user interface

After logging in, you have two choices:

- ⚡ To start live trading, click “**Open Account**”;
- ⚡ To use the demo version, click “**Try it**”.

Note that the demo account is active for only 13 days.

**You May Like :**



Automated Trading;  
Decision-Making with  
Predefined Logic in...



Market Structure Trading  
in Bullish, Bearish, and  
Ranging Trends - ICT &...



Forex Market Makers  
[Central Banks, Liquidity  
Providers, and Hedge...



What Is Money  
Management?  
Martingale and Anti-...

## Which brokers support NinjaTrader? Examples of the best

The NinjaTrader platform can connect to several reputable global brokers so users can place trades in different markets through live accounts. The most important brokers that officially support NinjaTrader are:



NinjaTrader's ability to connect to certain brokers via live accounts

### NinjaTrader Brokerage

This is the platform's official, dedicated broker and works directly with NinjaTrader 8 and newer.

Users can trade futures and micro futures. Its main advantages are low commissions, fast order execution, and full integration with the platform environment.

### Interactive Brokers

Interactive Brokers is one of the largest and best-known international brokerages and is compatible with NinjaTrader via direct API integration.

It offers trading in stocks, futures, **forex Market**, and options, and is popular among professional traders due to its high liquidity and broad market coverage.

### FOREX.com

A reputable forex broker that fully supports connection to NinjaTrader. Users can benefit from real-time data, competitive spreads, and fast execution. It's a reliable option for retail and mid-level traders.

## FXCM

One of the oldest active brokers in the forex market with full compatibility with NinjaTrader. This broker provides access to real-time data, straight-through order execution (STP), and professional analytical tools.

## OANDA

A globally recognized broker that supports direct connection to NinjaTrader. Known for transparent pricing, low spreads, and stable servers, it's a popular choice among traders and is suitable for forex and CFD trading.

## City Index

A reputable UK brokerage specializing in CFDs and forex that connects to NinjaTrader via API. Particularly popular in the European market, it gives users access to a wide range of symbols, indices, and commodities.

## NinjaTrader vs. MetaTrader

NinjaTrader is designed for futures trading and advanced automated strategies, while MetaTrader focuses more on forex and ease of use.

Their main differences lie in data handling, programming language, and the level of control over strategies.

NinjaTrader is more specialized, whereas MetaTrader is more accessible and faster to start with. Comparison table of MetaTrader and NinjaTrader:

Features	NinjaTrader	MetaTrader
<b>Primary purpose</b>	Designed for futures trading and advanced market analysis	Focus on forex and CFD trading
<b>User interface</b>	More professional, highly customizable	Simpler and suitable for beginners
<b>Programming language</b>	NinjaScript	MQL4 / MQL5
<b>Automated trading</b>	Very advanced, with precise strategy control	Usable but more limited than NinjaTrader
<b>Order Flow and volume analysis</b>	Available (in Order Flow+)	Not available
<b>Price data (Data Feed)</b>	Requires connection to a specific data provider or broker	Received directly from the brokerage

<b>Broker support</b>	Limited in number but professional (e.g., NinjaTrader, IBKR, FXCM)	Broader and more diverse globally
<b>Price and licensing</b>	Base version free; professional editions are paid	Usually free and offered by brokers
<b>Platforms and editions</b>	Available on Windows, web, and mobile	Available on Windows, mobile, and official web version

## Conclusion

NinjaTrader is a specialized platform for professional traders who need advanced analytical tools, automated trading, and precise execution.

With support from reputable brokers and high customizability, it's a powerful option for analysis and trading in futures and forex markets.

However, its technical complexity and system requirements may pose limitations for beginners.

Ultimately, the choice between NinjaTrader and MetaTrader depends on each trader's goals, experience, and target market.



### NinjaTrader learning

Click to download NinjaTrader learning

[Download PDF](#)

## Quiz

5 Questions

Q1: What year was NinjaTrader first introduced?

1. 2005

2. 2003

3. 2001

Q2: How long is the NinjaTrader demo account active?

1. 30 days

2. 7 days 3. 13 days

Q3: What programming language does NinjaTrader use for custom strategy development?

 1. NinjaScript 2. MQL4 3. Python

Q4: What is the virtual balance amount provided in a NinjaTrader demo account?

 1. \$100,000 2. \$50,000 3. \$25,000

Q5: Which NinjaTrader edition includes advanced Order Flow and footprint chart tools?

 1. Free version 2. Trader+ 3. Order Flow+

Check Result

## FAQs

What is NinjaTrader? ∨

NinjaTrader is a professional trading platform for technical analysis, automated trading, and order execution in futures, forex, and stocks, offering advanced tools for professional traders. ∨

This platform is used primarily for futures, forex, and CFDs, but it also supports analysis of stocks and other assets.

Is NinjaTrader free? ∨

The base version of NinjaTrader is free and can be used for analysis and simulated trading, but professional editions like Trader+ and Order Flow+ require purchase or a subscription. ∨

Can you trade automatically with NinjaTrader?

Yes, Using the NinjaScript programming language, you can design trading strategies and execute automated trades.

---

### Top Posts



**What is an ICT Order Block an...**  
Dec 23, 2024 42,329 Views



**Turtle Soup Strategy:...**  
Dec 23, 2024 35,381 Views



**Break of Market Structure (BOS)...**  
Dec 22, 2024 33,133 Views

### Our Social Media

X(Twitter)	Telegram
Mql5	TradingView
Facebook	Instagram
Youtube	Tik Tok

### Latest Articles



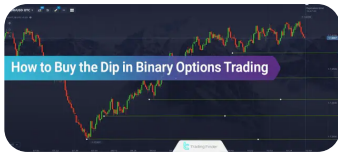
**What Is a Trading Style? Types of Trading Styles in Financial Markets**

Forex Education Nov 28, 2025



**Trading Psychology in Binary Options: Mastering Emotions in Trading**

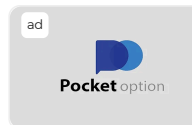
Forex Education Nov 25, 2025



**How to Buy the Dip in Binary Options Trading – Dip Buying Strategy**

Forex Education Nov 21, 2025

**Trade With The Recommended Service**



Complete training in financial markets such as "Forex," "Stock Market," and "Cryptocurrencies" only becomes comprehensive with tested trading tools and strategies. "Trading Finder," with its experience, aids traders and investors in gaining a correct understanding and deep learning. The training programs are designed based on tools for traders of all levels, from "beginner to advanced."




English (EN)
▼

[About Us](#)

[Our Team](#)

[Advertisement](#)

[Indicators & Oscillators](#)

[Trading Tools](#)

[Contact Us](#)

[Jobs](#)

[Affiliates](#)

[Products](#)

[Trading Tools](#)

[Forex Methodology](#)

[Report a Bug](#)

[Our Scores](#)

[Financial Market Education](#)

**Risk Disclosure:** Futures and forex trading contains substantial risk and is not for every investor. An investor could potentially lose all or more than the initial investment. Risk capital is money that can be lost without jeopardizing one's financial security or lifestyle. Only risk capital should be used for trading and only those with sufficient risk capital should consider trading. Past performance is not necessarily indicative of future results.

**Hypothetical Performance Disclosure:** Hypothetical performance results have many inherent limitations, some of which are described below. No representation is being made that any account will or is likely to achieve profits or losses similar to those shown; in fact, there are frequently sharp differences between hypothetical performance results and the actual results subsequently achieved by any particular trading program. One of the limitations of hypothetical performance results is that they are generally prepared with the benefit of hindsight. In addition, hypothetical trading does not involve financial risk, and no hypothetical trading record can completely account for the impact of financial risk of actual trading. For example, the ability to withstand losses or to adhere to a particular trading program in spite of trading losses are material points which can also adversely affect actual trading results. There are numerous other factors related to the markets in general or to the implementation of any specific trading program which cannot be fully accounted for in the preparation of hypothetical performance results and all which can adversely affect trading results.

**Testimonials Disclosure:** Testimonials appearing on this website may not be representative of other clients or customers and are not a guarantee of future performance or success.

**General Disclosure & Limitation of Liability:** TradingFinder.com offers information for educational purposes only and is not responsible for any financial losses or decisions made based on its content. We may earn revenue through advertising, partnerships, or product sales, but this does not affect our independence or transparency. Trading involves risk, and past performance does not guarantee future results.

[Privacy Policy](#)

[Risk Warning](#)

[Cookies Policy](#)

[Copyright and Idea Submissions](#)

[Terms and Conditions Agreement](#)

© 2025 TradingFinder, All rights reserved.