

What is MetaTrader 5? Backtesting, Hedging, and Netting in MT5

Categories: [Forex Education](#) [MetaTrader 5 Education](#) [Trading Platforms Education](#)

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Writer:
Davit Kvaratskhelia




Reviewer:
Ram Nisha




Fact checker:
Rajesh Sharma



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 5 Min

MetaTrader 5 (MT5) is an advanced trading platform developed by the Russian company **MetaQuotes** in 2010.

It was introduced as an upgraded version of MetaTrader 4, aiming to address the limitations of the earlier version.



What is MetaTrader 5

MetaTrader 5

A complete review of MetaTrader 5

MetaTrader 5 provides users advanced tools such as **technical indicators, an integrated economic calendar, algorithmic trading capabilities, and backtesting.**

Key Features of MetaTrader 5

Below is a brief explanation of [MetaTrader 5's](#) most practical features:

Automated Trading with Advanced Algorithms

MetaTrader 5 enables **automated trading** using algorithms designed in the **MQL5 programming language.**

This feature allows users to create **custom trading robots and indicators.** You can find [TradingFinder's indicators on the MQL website](#) as well.

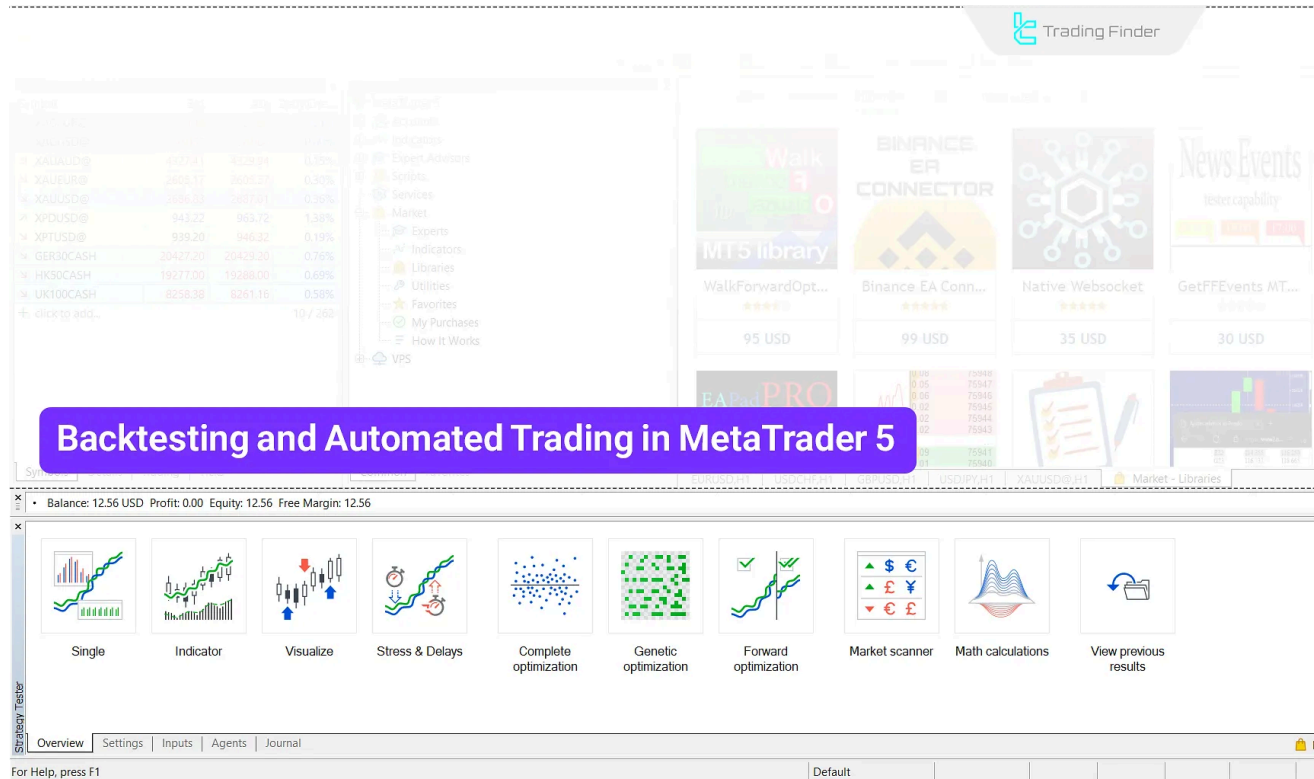
Diverse Analytical Tools

The platform offers **38 technical indicators** and **44 charting tools**, including **Bollinger Bands, Moving Averages, channels**, and other tools.

Traders also have the option to add custom **MetaTrader 5 indicators** allowing them to perform in-depth technical analysis using Third-party tools.

Multi-threaded Backtesting

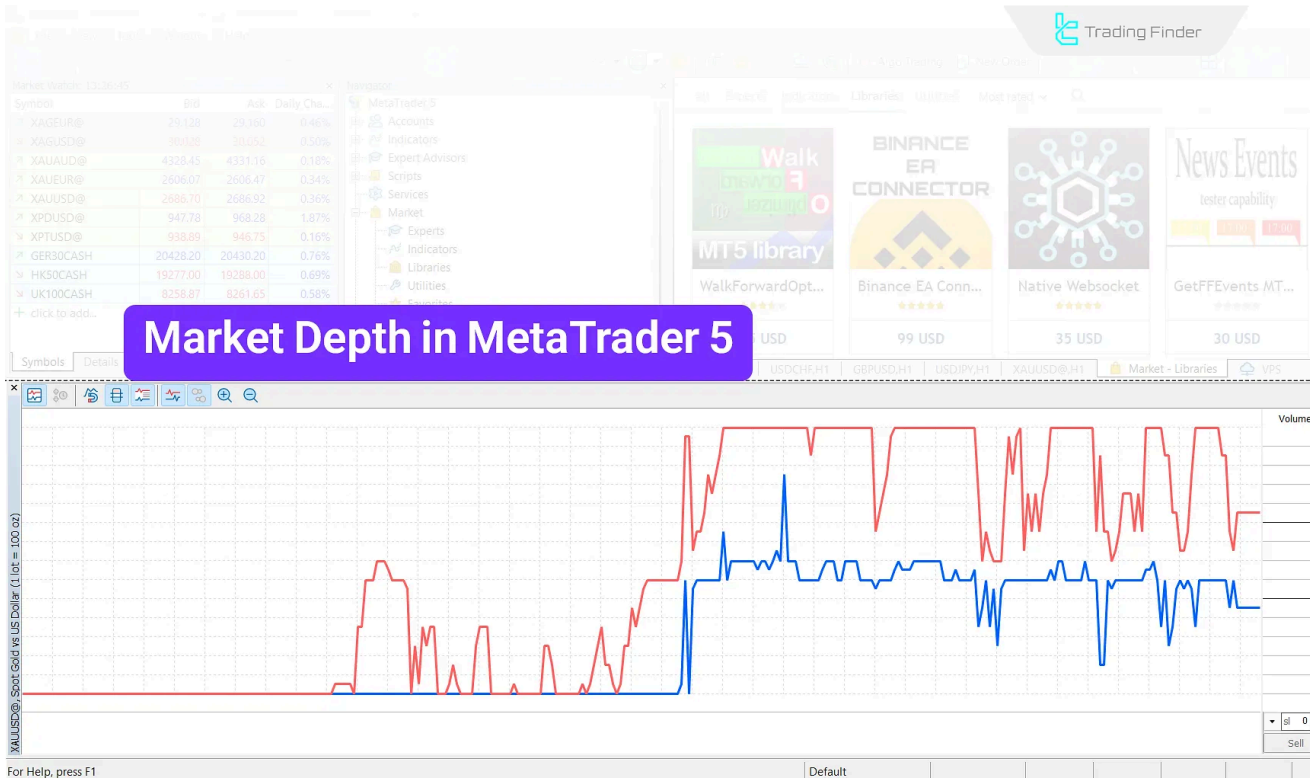
The platform allows users to test **trading strategies** in a multi-threaded environment by using historical data.



The Multi-thread backtesting and automated trading in MetaTrader 5

Market Depth Support

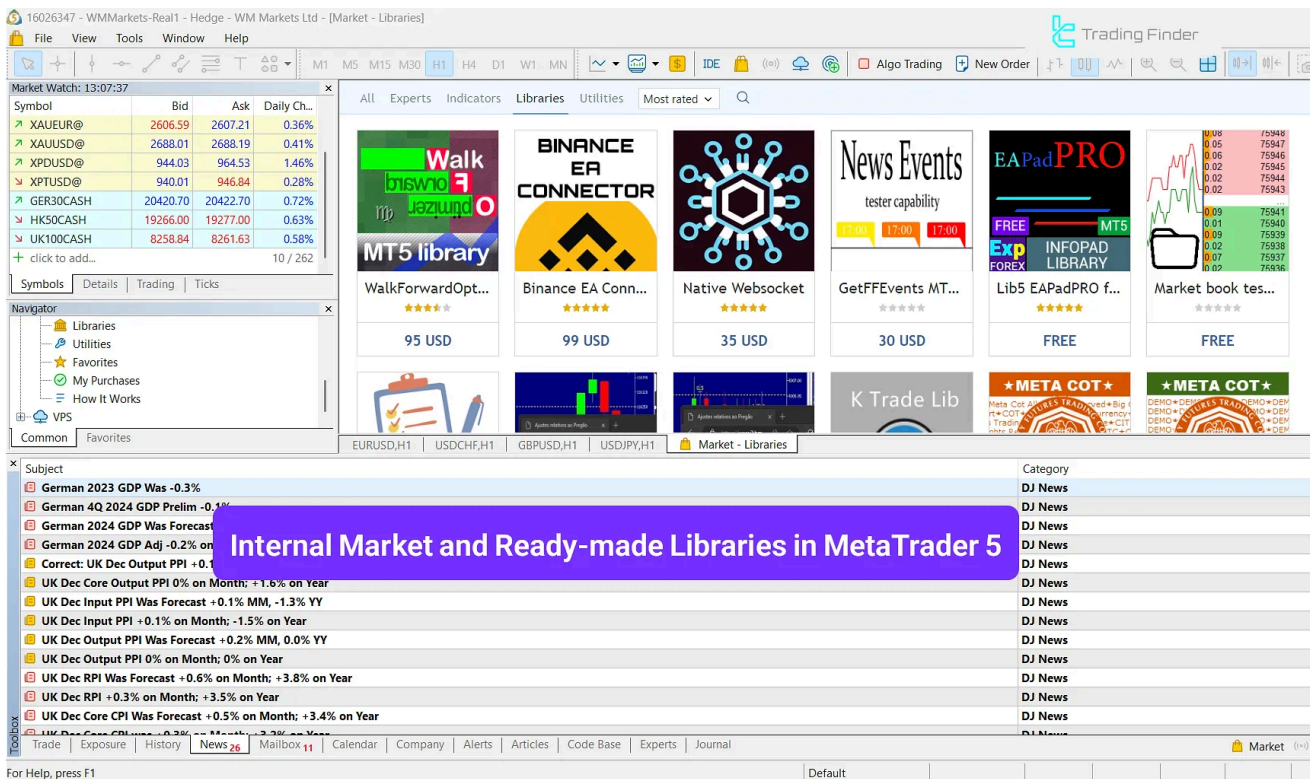
This feature provides access to detailed trading volume data and market dynamics.



The "Market Depth" window in MetaTrader 5 displays the trading volume of all financial markets

Internal Market and Ready-made Tool Library

Users can purchase or **download ready-made tools and various indicators** through the internal market.



MetaTrader 5 internal market and ready-made libraries

Detailed Performance Reports

The platform provides performance analysis for trades, including **win rates, average profit, and loss.**

Order Types

MetaTrader 5 supports various market order types and pending orders, including:

- ⚡ Buy Limit
- ⚡ Sell Limit
- ⚡ Buy Stop
- ⚡ Sell Stop
- ⚡ Buy Stop Limit
- ⚡ Sell Stop Limit
- ⚡ Trailing Stop

The screenshot shows the MetaTrader 5 interface with the 'Order' window open for XAUUSD@. The window displays a candlestick chart and a line graph of price movement. The order type is set to Buy Limit with a price of 2687.03 and a volume of 0.01. The window also shows the current market price range from 2687.03 to 2687.33. A blue banner at the bottom of the window reads 'Order Placement Window in MetaTrader 5'.

MT5 supports various order types such as Buy limit, Sell limit, trailing stop, etc.

Take Profit and Stop Loss

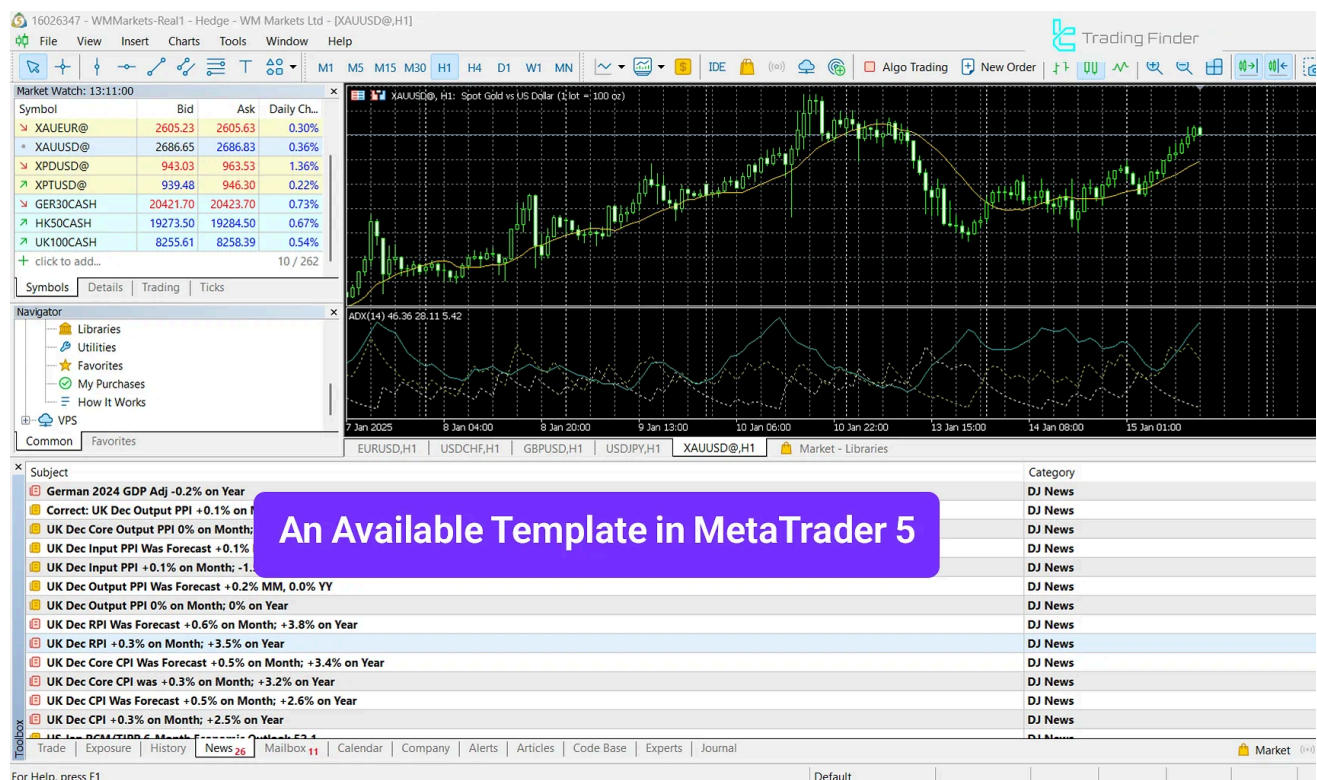
These tools allow traders to **automatically** close trades when a profit or loss threshold is reached.

Hedging and Netting Systems

These systems enable users to either open multiple positions **simultaneously** or **consolidate** all open positions seamlessly.

Templates

MT5 provides templates for simplifying and optimizing analysis. Templates include configurations such as **indicators, chart colors, trend lines**, and other analytical tools that can be saved and applied to new charts.



Traders can use MT5 templates to apply their preferred settings on various charts

Copy Trading

A highly appealing feature that enables traders to replicate trades executed by other professional traders.

- Favorites
- Add widget
- Rules
- Filter



Revised MetaTrader 5 Web Terminal

Trade with no restrictions from any mobile device, OS and web browser

MetaTrader 5 Trading Finder

Broker server Search by name, author, broker

Maximum profit Reliability Profitable within a month Intraday For under 50 USD Having reviews Leverage 1:100 Using robots

Reliability

Piotr Drozdek 3.33 (4)

GoldenBug 560%

growth since 2022

Reliability Algo trading 99% 20

Copy for 30 USD per month

Konstantin Orlov 5.0 (1)

AgresivS1 505%

growth since 2023

Reliability Algo trading 96% 0

Copy for 30 USD per month

Rinaldo Adi Sarosa 2.55 (22)

BS MT5 493%

growth since 2020

Reliability Algo trading 100% 1

Copy for 30 USD per month

Maksym Hie 4.5 (1)

American whales 493%

growth since 2020

Reliability Algo

Copy for 100 USD

Ashar Julia Mijaya 3.88 (30)

AF Expert 36 062%

growth since 2024

Reliability Algo trading 99% 20

Copy for 30 USD per month

Victor Gomez Sanchez 2.38 (15)

Deux ex machina 4 953%

growth since 2021

Reliability Algo trading 96% 0

Copy for 30 USD per month

Sarowar Jahan 3.53 (39)

Peace 2 142%

growth since 2021

Reliability Algo trading 100% 1

Copy for 30 USD per month

Eta Nakajin 4 (5)

GetLambo 493%

growth since 2020

Reliability Algo

Copy for 100 USD

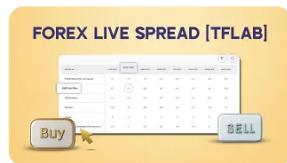
Signal Providers in MetaTrader 5

The signal providers' ranking and profitability in MetaTrader 5

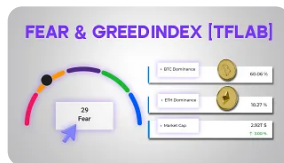
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Advantages and Disadvantages of MetaTrader 5

Despite the advancements of MetaTrader 5 compared to [MetaTrader 4](#), this platform still faces challenges. **MT5 pros and cons:**

Advantages	Disadvantages
Modern and flexible design	Complex interface for beginner traders

High security	Higher minimum system requirements compared to MT4
Support for diverse markets	Incompatibility with MetaTrader 4
MQL5 programming language and custom robot development	-
High speed and reliable performance	-
Integrated economic calendar	-
Multi-threaded and precise backtesting	-

Conclusion

MetaTrader 5 (MT5) provides advanced **algorithmic trading**, **extensive analytical tools** (38 built-in indicators), and **multi-threaded backtesting**.

The platform allows trading in various markets, including Forex, stocks, commodities, indices, and futures contracts using custom **trading robots** and **tools**.

FAQs

What are the differences between MetaTrader 5 and MetaTrader 4? ∨

MetaTrader 5 offers more advanced features than MetaTrader 4, including enhanced analytical tools, the MQL5 programming language, multi-threaded backtesting, and automated trading. ∨

Is MetaTrader 5 suitable for beginners?

MetaTrader 5 has a sophisticated interface for professional traders, which may seem complex to beginners.

Table Of Content



Key Features of MetaTrader 5



Advantages and Disadvantages of MetaTrader 5



Conclusion

How can automated trading be performed in MetaTrader 5?



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MetaTrader 5 supports various market orders and pending orders, such as Buy Limit, Sell Stop, Sell Stop Limit, Buy Stop Limit, and Trailing Stop.

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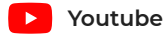
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The image displays a candlestick price chart for the British Pound / U.S. Dollar (GBP/USD) on the Trading Finder platform. Below the price chart is the Williams %R indicator. A purple banner with the text "Williams %R Indicator" is overlaid on the indicator. The indicator shows a line fluctuating between two horizontal dashed lines: the top line is labeled "Overbought Zones" and the bottom line is labeled "Oversold Zones". The price chart shows an overall upward trend from late February to late May, with some volatility.

Williams %R Indicator: Overbought/Oversold Detection, Reversal Signals

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