

# MIMTA Forex/Crypto Trader Advisor

Multi-Indicator, Multi-timeframe  
Expert Advisor

## USER'S GUIDE

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# About MIMTA

## Multi-Indicator and Multi-Timeframe Analysis

MIMTA is the acronym coined and used for Multi-Indicator and Multi-Timeframe Analysis (MIMTA) Expert Advisor, an EA developed for manual and automated trading of Forex and Crypto. This Expert Advisor (EA) was designed and developed using MQL5 by Olatunde-Hythe for Forex/Crypto trading.

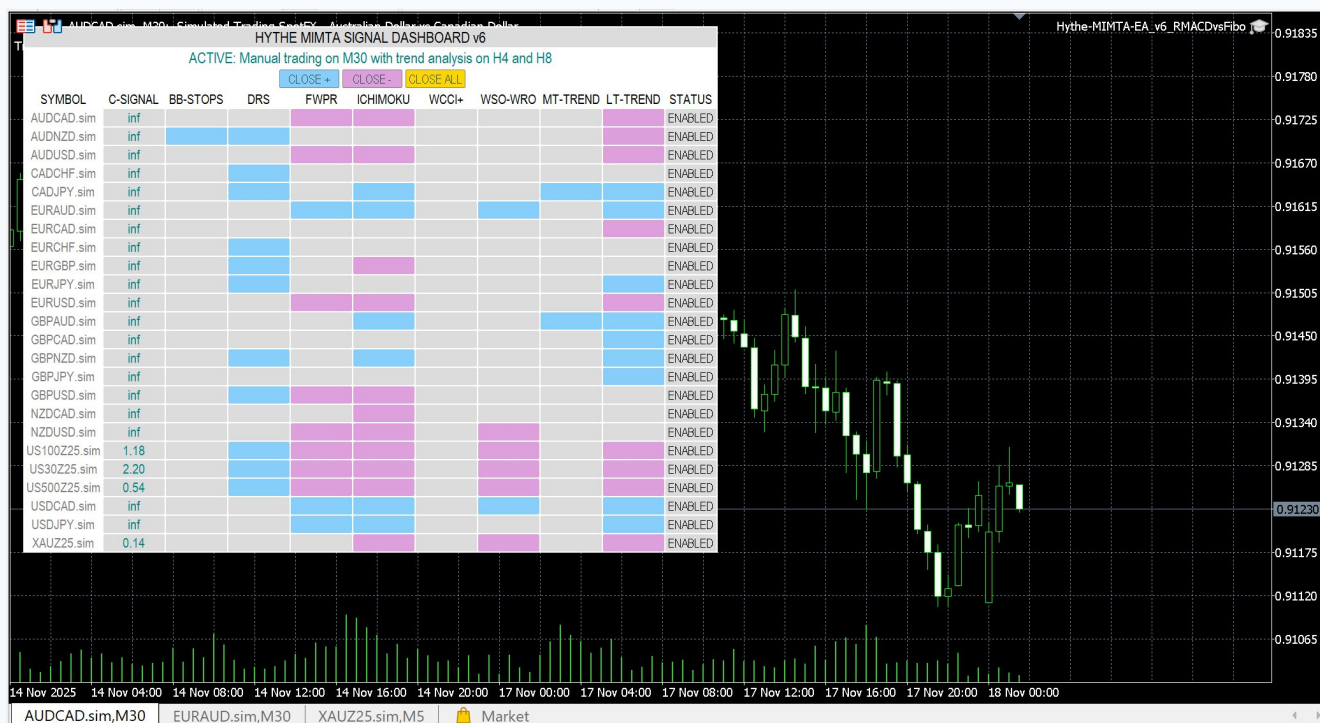
MIMTA developer, Olatunde-Hythe has over 20 years in the IT field, managing IT projects and developing web applications. He started trading Forex and Crypto in the year 2021 and immediately saw a need for an algorithm that can be utilized in trading Forex/Crypto market irrespective of trade instruments, indicators, and/or timeframes. Olatunde-Hythe skills and experiences enables him to discover, design and develop an all-encompassing tool that can monitor trading market behavior irrespective of the currencies, indicator, and timeframe, thus, enabling and empowering traders in making profitable trading choices.

FOREX being one of the world's largest trading and volatile markets, with the emergence of Crypto currencies, now more than ever traders requires a tool that can almost perfectly speculate exchange rates and their movements. Thus, the importance of MIMTA Expert Advisor, which was conceived by Olatunde-Hythe on June 10, 2022. Software design and programming started and the EA was completed on January 31, 2025. There are various versions of this EA since its release, with every updated version incorporating tested, viable and best-of-the-best selected indicators available in the market.

***“Money is one of the hardest things to accumulate and easy to lose. Don’t trade what you cannot afford to lose”***

This EA can be utilized in trading using a single timeframe or traders' top-down approach with selected multi-timeframe analysis of long-term, medium-term, and/or short-term trends. A cumulative signal (C-Signal) is generated for trading setup with one or more selected timeframes. With a minimizable Scanner panel which displays trade signals for pre-set symbols, this EA is every trader's dream.

**Fig 1.** Screenshot of MIMTA signal panel



**NOTE:** MIMA Expert Advisor incorporated tested, viable and selected indicators available in the Forex/Crypto markets

### DO YOU WANT A CUSTOMIZED MIMTA FOR YOUR TRADING?

Upon request and due to specific trading habits, we can develop custom MIMTA for individual trader or organizations by incorporating their specific and preferred indicators into the Expert Advisor. For such request, you can contact [info@pradira.com](mailto:info@pradira.com).

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# EA Settings

## Description of the settings

To get the best out of your MIMTA Expert Advisor, we have provided the following description of various settings of the EA, giving you a better understanding of what they are and how it can impact your trading while using it.

There are many versions of this EA, each with specific sets of indicators incorporated in them. Thus, this documentation and guide only provided a generic of all settings applicable

***“There is a time to go long, a time to go short, and a time to go fishing” [Jesse Livermore].***

The EA settings are sectionalized for easy management. The sections include:

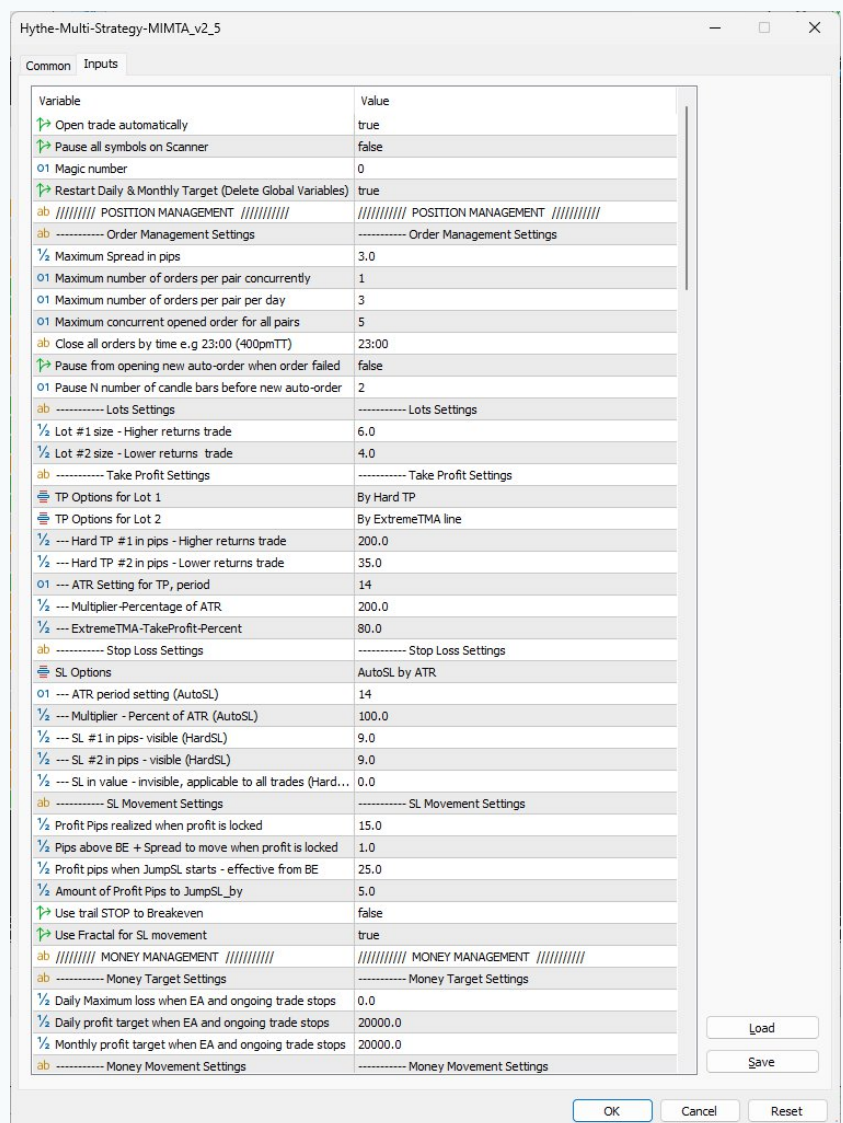
- Position Management Settings
  - Order management
  - Lots
  - Take Profit
  - Stop Loss
  - SL Movement
- Money Management Settings
  - Money Target
  - Money Movement
- Symbols Groups Settings
  - Trade Symbols
  - Trade Periods
- Strategy Settings
  - Trading Execution Timeframe
  - Medium Term Trends Analysis
  - Long Term Trends Analysis

- Exit Settings
- Indicator Settings
- Alert Settings
- Dashboard Settings

Should you require help in understanding specific setting, you can enroll in our training program where these are provided in details.

## Generic Settings Explained

- **Magic Number:** When set to zero, manual and auto trade orders will be managed. Otherwise, only auto trade will be managed by the EA.
- **Spread:** A lower (higher) spread indicates low (high) volatility and high (low) liquidity.
- **Auto-Lot:** If utilized, Lot sizes for the trades are calculated based on Balance, Risk percent and Maximum number of concurrent trades allowable in the settings. The lot size is distributed differently using serial numbering of the trades as their weight/ratio. For each executed trade lot size, the Scanner displays the subsequent lot size on the Scanner until all the lot





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sizes are exhausted. Whenever ongoing trade is completed, the EA will repeat by recalculating lot sizes based on Balance, Risk and the remaining of the Maximum number of trades (i.e Maximum Concurrent trades minus number of ongoing trades).

- **Lot size #2:** If utilized, set “Maximum No of orders per pair concurrently” to 2 and “Maximum No of orders per pair per day” to 4.
- **Use TrailSTOPtoBE:** It will move SL by X pips which is equivalent to same amount of increase after every candle close, and the trailing Stop will end when it is above BE. e.g if there is 5pips increase after candle1 CLOSE, SL will move by 5pips.
- **Stop Loss Options:** Utilize either Hard SL, which uses SL#1 and/or SL#2 as SL or Auto SL by ATR, which set automatic SL for all trades using pre-set PercentOfATR of ATR pips.
- **Take Profit Options:** Utilize a) TP not required b) By Hard TP c) By ATR. If “By ATR” is selected, EA uses ATR and Multiplier-Percentage of ATR to calculate TP and. NOTE: Manual order utilizes TP settings for Lot 1.
- Pips above BE + Spread when “Profit Pips Value to Lock SL”: SL is moved to profit position above breakeven (e.g 2 pips).
- **Profit Pips Value to Lock SL:** Amount of pips realized in profit (e.g 25 pips) for SL to be moved to profit position above breakeven.
- **JumpOrTrailingSL:** SL will be moved effective from BE by AmountOfPipsToMoveSLby (e.g 1 pips) value each time the difference between current market position and current SL position is greater than value set for ProfitWhenSLJumpByPips (e.g 21 pips). This could also be used to move SL above BE, being the starting point when JumpOrTrailingSL becomes effective.

***“A perfect trader only trade once a perfect setup is identified”***

- **New Trade Pause:** When set to true, new order is Not opened until N number of candle bars (NewTradePausedBars).
- **Maximum loss per day:** Loss of open position + profit of open position + Loss of closed position, when EA stops for the day.

- **Capital Preservation**

**Value:** Amount of capital that must be retained when EA stops opening more positions. However, ongoing trades will be completed when their SL hits or exit strategy close such trades.

- **Equity Preservation**

**Value:** This is an incremental way of preserving equity after profit increases in ongoing trades. On

HYTHE MULTI-STRATEGY SCANNER v2.5

ACTIVE: Automatic Trading on M30 with Analysis on M1

CLOSE +

CLOSE -

CLOSE ALL

SYMBOL	C-SIGNAL	W-CCI	MOMENTUM	HIGH/LOW	TMA-BAND	TIME-SMA	LT-TREND	STATUS
AUDCAD	1.2							ACTIVATED
AUDNZD	1.4							ACTIVATED
AUDUSD	0.5							ACTIVATED
CADCHF	1.3							ACTIVATED
EURNZD	2.9							ACTIVATED
EURUSD	0.4							ACTIVATED
GBPAUD	2.6							ACTIVATED
GBPUSD	0.7							ACTIVATED
USDJPY	0.8							ACTIVATED
US30.cash	2.20							ACTIVATED
USOIL.cash	0.020							ACTIVATED
XAGAUD	0.010							ACTIVATED
XAUUSD	0.21							ACTIVATED
CHFJPY	1.7							ACTIVATED
EURGBP	0.9							ACTIVATED
EURAUD	2.1							ACTIVATED
EURCHF	1.0							ACTIVATED
EURJPY	1.4							ACTIVATED
NZDUSD	1.1							ACTIVATED
EURCAD	1.5							ACTIVATED
GBPCHF	1.5							ACTIVATED
CADJPY	1.8							ACTIVATED
GBPCAD	1.7							ACTIVATED
GBPNZD	2.4							ACTIVATED
NZDCAD	1.6							ACTIVATED
NZDCHF	1.5							ACTIVATED
NZDJPY	1.4							ACTIVATED
UK100.cash	2.10							ACTIVATED
GER40.cash	5.70							ACTIVATED
AUS200.cash	1.20							ACTIVATED
NATGAS.f	0.013							ACTIVATED

initialization of the EA, Equity Preservation Value = Capital Balance (e.g 200,000). Whenever Equity increases and Current Equity (e.g 204,000) - Equity Preservation Value (e.g 200,000) > WhenEquityIsIncreasedBy (e.g 4,000) then Capital Realization Value will increase by IncreaseCapitalPreservationBy (e.g 1,000). The EA closes all trades and stop opening more trade positions for the day when Equity Preservation Value <= Current Equity, provided that Equity Preservation Value been increased at least once since EA initialization.

- **Allowable Drawdown Value:** On initialization, Drawdown\_Limit = Start Balance Capital - Drawdown\_value when EA starts. Whenever Equity (Capital Balance + ongoing trades) =< Drawdown\_Limit, the EA stops and closes ongoing trades. The value reset the following day as Drawdown\_Limit= Start Balance Capital - Drawdown\_value. This allows unlimited losses as long as our Capital is not breached beyond our Drawdown value (e.g 5,000. May be use as Maximum Daily loss, and as such the latter set to zero.
- **Panel Settings** – Symbol Click: When set to “Open Symbol in the new chart”, a new chart is opened for the symbol clicked on the Scanner. However, if set to “Open Symbol in the current chart”, the chart of the clicked symbol is displayed

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in the current chart.

- **Signal at Current Bar:** When set to true, trade is opened in the timeframe at the current bar.
- **Use Exit on current bar:** When set as true (false), trade position is opened during current (closed) candlestick bar.
- **Use Lower Timeframe Analysis:** When set to true, trade signal (LT-TREND) is generated in pre-set lower timeframes.
- **Use Higher Timeframe Analysis:** When set to true, trade signal (HT-TREND) is generated in pre-set higher timeframes.
- **Scanner Panel - C-SIGNAL** is the cumulative signals of all utilized indicator displayed on the Scanner, when a trade will be executed for the Symbol. Whenever STATUS on the Scanner is clicked, it alternates between “ACTIVATED” or “PAUSED”. The former is to allow the selected Symbols to be traded while the latter is to allow the selected Symbols to be prevented from being traded. ACTIVE or INACTIVE STATUS information on the Scanner provides information regarding the timeframe the EA is being utilized and if Higher Timeframe or Lower Timeframe analysis are part of the trade setup. It also provides information when the EA is INACTIVE, which may imply that no connectivity to server is established or there is close of trading due to WEEKEND.

***“If that ship has sailed, don’t swim to catch it and if in doubt, take a “stay out of it” position***

**NEED FURTHER ASSISTANCE?** Don’t worry. That is the reason we offer training program to help you succeed as a day, swing, or position Forex traders using either our tool or any other indicators.



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# Using MIMTA

## Personalized Training

To utilize MIMTA Expert Advisor, follow these basic steps:

- Download MT5 Platform from <https://www.metatrader5.com/en/download>
- Install the downloaded MT5 on your computer
- Copy associated MIMTA indicators into your MQL5 indicator directory and the path (MQL5\Indicators\Hythe\_Indicators\)
- Copy MIMTA Expert Advisor into MQL5 EA directory (MQL5\Experts\).
- Copy MIMTA template to the directory path (MQL5\HYTHE\_Templates\your\_template.tpl)

**NEED TRAINING?** We offer personalized training for those interested in adopting our Expert Advisor. The training options includes group, live session, and one-one-one personalized training on how to trade or utilize our Expert Advisor. Our training advisor will guide you and provide you with all you need to become a successful Forex/Crypto trader.

***“There’s always money in the banana stand” [George Snr]”***

**WHO CAN ENROLL?** Our training is for anyone interested in trading Forex/Crypto, and it is FREE for BEGINNER! We have Group session or personalized training that fit your circumstances, all interactive and practical oriented.

**DO YOU WANT TO ENROL IN OUR TRAINING PROGRAM?** We provide training for Beginners, Intermediate and Advance Forex Traders. To enroll in our training, kindly send us an email to [info@pradira.com](mailto:info@pradira.com) or scan the QR code on the left to join any of our WhatsApp group for the training.

