

Trading Strategy

Validation Report*

Strategy Name: **FALCON**

3rd Generation Strategy Design

Currency Pair: EUR USD

Testing Period: 01-01-2022 to 14-03-2025



Overview

The FALCON strategy for EURUSD on the M5 timeframe has undergone extensive backtesting and analysis. Each strategy is subject to rigorous tests involving over 100 hours of computer-based evaluation to ensure its robustness and viability.

TOTAL PROFIT	# OF TRADES	SHARPE RATIO	PROFIT FACTOR	RETURN / DD RATIO	WINNING PERCENTAGE
\$ 1867.55	164	1.86	2.55	11.65	84.76 %
PROFIT IN PIPS 2345.5 TICKS	DRAWDOWN	% DRAWDOWN	DAILY AVG PROFIT	MONTHLY AVG PROFIT	AVERAGE TRADE
YEARLY AVG PROFIT \$ 622.33	\$ 160.24	1.51 %	\$ 1.6	\$ 49.13	\$ 11.39
YEARLY AVG % RETURN 6.23 %	ANNUAL % / MAX DD %	R EXPECTANCY	R EXPECTANCY SCORE	STR QUALITY NUMBER	SQN SCORE
CAGR 5.87 %	3.89	0.24	12.22	2.86	1.07

STATS

Strategy					
Wins / Losses Ratio	5.56	Payout Ratio (Avg Win/Loss)	0.46	Average # of Bars in Trade	257.02
AHPR	4.67	Z-Score	-0.57	Z-Probability	71.57 %
Expectancy	11.39	Deviation	\$ 39.87	Exposure	9.95 %
Stagnation in Days	183	Stagnation in %	15.79 %		

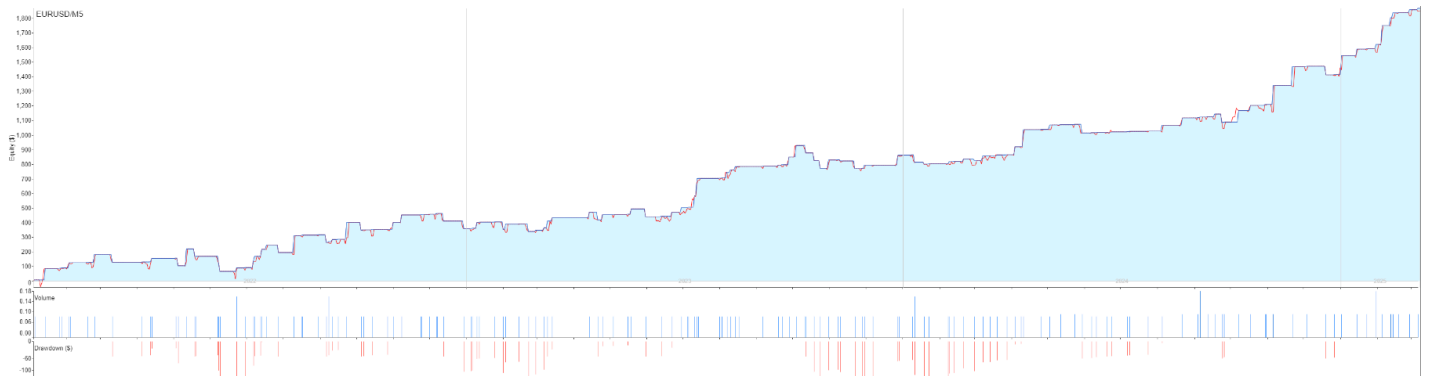
Trades							
Gross Profit	\$ 3075.5	# of Wins	139	# of Losses	25	# of Cancelled/Expired	0
Largest Win	\$ 129.87	Gross Loss	\$ 1207.95	Average Win	\$ 22.13	Average Loss	\$ 48.32
Avg Consec Wins	6.62	Largest Loss	\$ -59.13	Max Consec Wins	20	Max Consec Losses	3
		Avg Consec Loss	1.25	Avg # of Bars in Wins	254.63	Avg # of Bars in Losses	270.32

MONTHLY PERFORMANCE (\$)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2025	206.73	238.23	9.54	0	0	0	0	0	0	0	0	0	454.5
2024	-59.92	33.68	29.04	173.68	-24.67	7.36	5.52	90.49	-28.53	121.41	259.74	-54.99	552.81
2023	47.12	-57.44	87.12	19.52	-13.28	61.44	200.56	82.56	64.8	-20.88	-36.88	70.8	505.44
2022	86	91.36	-52.56	26.56	14	-77.52	103.76	121.36	85.12	-47.04	101.6	-97.84	354.8

Equity Chart

The following chart demonstrates the equity growth over time, highlighting the strategy's performance during the backtesting period.



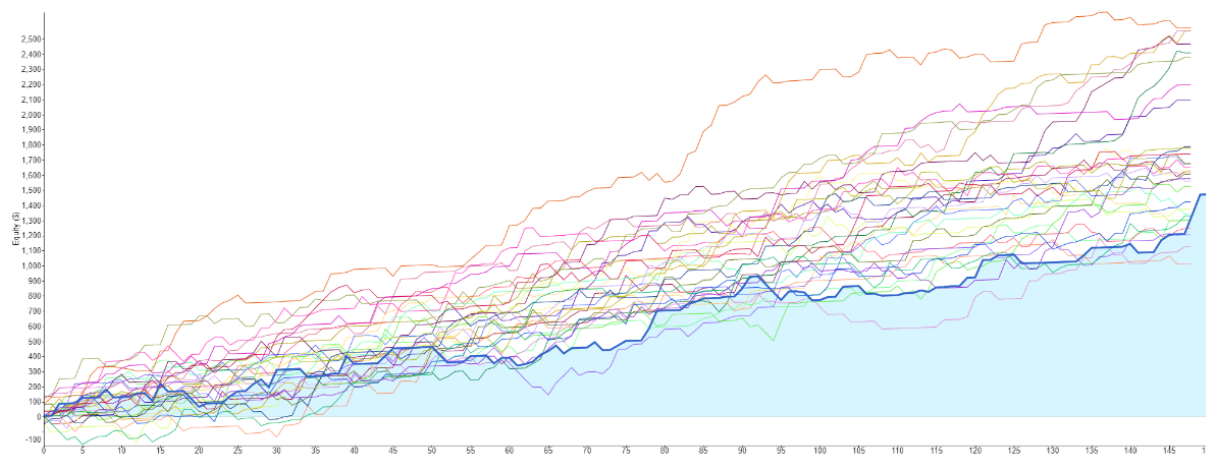
Comprehensive Trade Analysis

This section summarizes key performance metrics such as win rate, profit factor, and maximum drawdown, ensuring the strategy's effectiveness.



Monte Carlo Simulation

To ensure the robustness and reliability of this trading strategy, a Monte Carlo simulation was conducted. This method involves running numerous randomized simulations to account for variability in market conditions, trade sequences, and potential slippage. The simulation confirms consistent profitability across randomized scenarios, reinforcing the strategy's resilience.



Trading Analysis

The FALCON 3rd GEN EURUSD M5 EA uses a multi-indicator approach to identify high-probability trade entries based on trend confirmation, momentum shifts, and volatility analysis. The EA relies on MACD (two configurations), SuperTrend ATR, Moving Averages, and Ichimoku Cloud to determine optimal trade setups. Key parameters include a SuperTrend ATR Period of 500 (for long-term trend detection) and Ichimoku settings (Tenkan = 9, Kijun = 79), suggesting it filters trades based on deep trend confirmation. It enters trades when multiple indicators confirm alignment, ensuring strong trend momentum before execution. Exit strategies include dynamic Stop Loss and Take Profit levels, Trailing Stops to secure profits, and an adaptive Break Even mechanism to lock in gains. Risk management is enforced through controlled lot sizing, stop-loss adjustments, and trade expiry rules. This EA is optimized for trending and volatile market conditions, particularly suited for EURUSD on M5, but may struggle in range-bound or choppy markets where momentum indicators give conflicting signals.

DISCLAIMER

** Past results or testing are no guarantee of future performance.*

RISK DISCLOSURE

Trading in financial markets involves risks, including the possible loss of principal. It is essential to understand the risks associated with trading before engaging in any transactions. Clients should carefully consider their risk tolerance and investment objectives before trading.

NOT INVESTMENT ADVICE

We are a software development company. We supply automated trading software and/or signals to sophisticated investors and industry professionals to trade at their own risk and discretion.