

NeQsIS

RTM CORE

**Deterministic Mean Reversion Engine
for Liquid United States Equities**



Systems Traders

A professional trading engine engineered for disciplined systematic traders who require deterministic execution, realistic cost assumptions, and portfolio level consistency.

The Ten Principles of NeQsis RTM Core

What you are reading now did not exist until today...

Cost First

Trades must survive real execution costs before they are allowed to exist.

State Leads Price

NeQsis acts on changes in market state — not on price reactions after the fact.

Strength Decides Behaviour

Signal quality governs how the system behaves, not whether it triggers.

Entries Are Leading

Trades are initiated during stress formation, not after reversion begins.

Exits Adapt

Exit logic is selected before outcome is known and adapts to market condition.

Risk Compresses

Risk tightens only when the trade is wrong — never when it is right.

Time Limits Capital

If mean reversion does not occur, capital is recycled.

Liquidity Filters Noise

NeQsis trades only where structure exists and noise is reduced.

Execution Is Mechanical

From entry to exit, decisions are enforced by the system — not emotion.

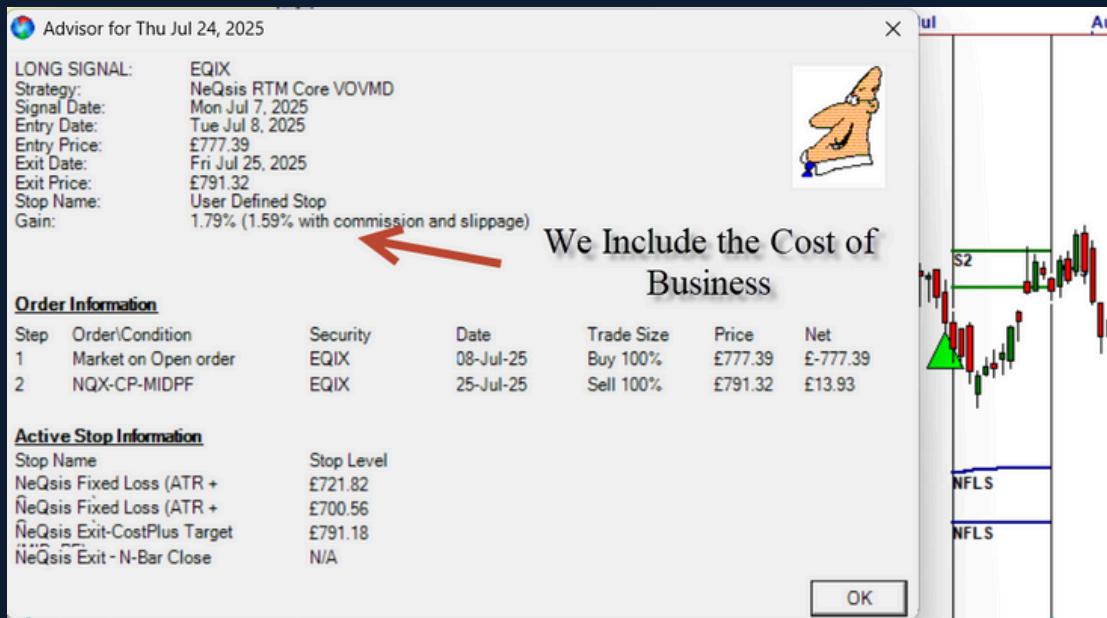
Edge Is Preserved

Limited access protects the strategy from crowding and decay.

The NeQsis Design Philosophy

NeQsis systems are designed to behave deterministically under all conditions. Every decision path is explicit, every assumption is declared, and no hidden switches exist. This produces systems that are auditable and repeatable.

The objective is not to maximise backtest metrics but to sustain performance through realistic execution



Why Most Mean Reversion Systems Fail

Mean reversion as a concept is not flawed. Most implementations fail because they rely on curve fitted thresholds, ignore execution costs, or depend on discretionary overrides that cannot be repeated in live trading.

NeQsis RTM Core was built specifically to operate under real market constraints rather than idealised assumptions

What NeQsis RTM Core Is

NeQsis RTM Core is not a single strategy. It is a complete mean reversion trading engine composed of two complementary signal generators, unified exits, and shared risk management operating inside a controlled profile environment



Two Complementary Engines

Volatility of Volatility Mean Distance provides trade frequency and regime sensitivity by detecting volatility expansion, collapse, and price displacement from equilibrium

Volatility of Volatility Reversion focuses on selectivity and expectancy. It trades fewer signals with stronger volatility collapse conditions and reduced noise exposure

Results Speak For Itself

Performance Summary Report

Strategy	Profile	Periodicity	Symbol									
All Strategies	NeQsis Core RTM SPX500	Daily	ALL SYMBOLS									
All Trades: All Strategies												
Abbreviation	Statistic	Back Test	Forward Test									
NT	Number of Trades	617	550									
PT	Profitable Trades	484	423									
HR%	Average Hit Rate (%)	78.44	76.91									
ANP%	Average Net Profit Per Symbol (%)	5.37	4.09									
PPT%	Average Net Profit Per Trade (%)	3.85	2.59									
ABT	Average Bars Per Trade	9	7									
		Back Test	Forward Test									
Strategy	NT	PT	HR%	ANP%	PPT%	ABT	NT	PT	HR%	ANP%	PPT%	ABT
All Strategies	617	484	78.44	5.37	3.85	9	550	423	76.91	4.09	2.59	7
NeQsis RTM Core VOVMD	268	202	75.37	6.16	5.15	8	453	343	75.72	3.54	2.33	7
NeQsis RTM Core VOVR	538	435	80.86	5.27	4.29	9	326	272	83.44	4.65	3.54	7

**This Performance Report was Conducted with
3 years of historical backtesting
3 years of forward testing**

The NeQsis RTM Core sets itself apart from conventional mean reversion systems by focusing on deterministic execution and structural integrity instead of optimization-driven performance. Unlike traditional systems that may depend on curve-fitted thresholds, discretionary overrides, or idealized execution, the NeQsis RTM Core operates based on clear, auditable rules that incorporate risk management and cost-aware exits. This ensures that the system maintains performance consistency between back-testing and forward-testing, highlighting its behavioral stability across different market conditions rather than mere parameter tuning. As a result, the NeQsis RTM Core is crafted as a robust trading engine intended for consistent deployment in actual market scenarios, rather than a strategy tailored only to past market data.

Typical Indicator Packages vs NeQsis RTM Core

Typical Indicator Packages	NeQsis RTM Core
Single strategy logic	Multi engine trading framework
Optimisation driven thresholds	Deterministic rule based logic
Generic exits	System aware adaptive exits
Ignores trading costs	Cost aware targets and exits
Designed for backtests	Designed for live execution

Risk and Exit Discipline

Risk management is embedded directly into the system architecture. Initial risk is defined using volatility aware stops that compress only when price moves adversely. Profits are evaluated using cost adjusted targets

A time based exit removes trades that fail to revert within a reasonable window, improving capital efficiency



BONUS ADD-ON: NeQsis Stretch Meter™



Introduction and Features of the NeQsis RTM Core

NeQsis RTM Core includes a purpose-built visual confirmation layer designed specifically for mean-reversion environments. The NeQsis Stretch Meter™ compresses volatility expansion, contraction, and price displacement into a single, bounded visual scale, making market stress immediately visible without altering execution logic. It is not a signal, filter, or a trade changer; it exists to make the market state obvious.

Functionality of the Stretch Meter

The Stretch Meter operates on a fixed, bounded scale to indicate market conditions: 0 for neutral market conditions, -1 to -2 (green) for mild downside stretch, -3 to -5 (deep green) for statistically meaningful RTM extremes, and +1 to +5 (red) for upside stretch and caution zones. In real markets, the -3 to -5 region indicates when mean reversion becomes structurally relevant and “loud”. The Stretch Meter fits into the NeQsis Framework as a visual confirmation layer, complementing the mechanical trading process without introducing discretion.

Importance and Design of the Stretch Meter

The Stretch Meter addresses a critical issue for traders: maintaining discipline during uncomfortable market conditions by making RTM extremes visible and reducing hesitation. It enhances clarity and supports long-term consistency by reducing cognitive load and simplifying regime awareness. Unlike traditional methods, the Stretch Meter provides a clear, single measure for market state, offering a novel approach within OmniTrader.

NeQsis™ is a trademark of SystemsTraders.

© 2026 SystemsTraders. All rights reserved.

Pricing and Availability



Early Access Price

£995 for 30 days (30 Valid Clients)

Standard Release Price

£1995 Applies after early access allocation is complete

One time for a lifetime
Join The NeQsIS Journey

Prices are shown exclusive of VAT.
UK and EU customers will have VAT applied at
checkout, in accordance with local regulations.

Unleash Your Trading Potential with NeQsis RTM Core

RISK DISCLOSURE

Step into the world of trading with eyes wide open. Trading inherently involves risk, and NeQsis RTM Core is crafted as a deterministic execution engine—not a promise of profitability. Remember, past performance is not indicative of future results, and losses can and will occur. This innovative product is meticulously designed for experienced traders who are ready to deploy systematic trading processes.

A FINISHED ENGINE, NOT A SANDBOX

Embrace the power of NeQsis RTM Core, a tool for the disciplined trader who prioritizes stability and consistency over fleeting optimizations. This is not a platform for constant tweaking; it is a robust framework built for disciplined execution within the constraints of real market environments.

Trade with confidence knowing that you are equipped with a tool that values discipline, repeatability, and structural integrity.

You will never find something like this anywhere in the market to this day

A Finished Engine, Not a Sandbox

NeQsis RTM Core is designed for traders who value discipline, repeatability, and structural integrity over short term optimisation. It is intended for long term deployment within a systematic trading process.



This is not a tool for constant tuning. It is a framework for disciplined execution under real market constraints.