

EA X-Ray Core

Commercial product specification | Fast evidence triage for automated trading strategies

REFERENCE PRICE

\$249

FOUNDING OFFER

\$99

LAUNCH POSITIONING

Temporary founding-customer discount designed to lower the barrier to a first QuantWeaver diagnostic.

Core answers one practical question: is there enough credible evidence here to justify more time, more testing or more capital?

1. Product role

EA X-Ray Core is the entry diagnostic for owners of Expert Advisors (EAs) and other automated trading strategies. It is designed for customers who have a backtest, a demo or live result, or a strategy they have purchased or built, but do not know how much of the apparent performance to trust.

Core is deliberately narrower than a full strategy-validation engagement. Its job is to identify obvious evidence weaknesses, separate the most likely problem classes, and give the customer a clear research disposition.

2. Best-fit customer

- An EA owner asking, “Is this backtest result worth pursuing?”
- A buyer whose live results are materially different from the tester.
- A trader deciding whether to fund an EA, continue forward testing it, or stop spending money on it.
- An algorithm vendor who wants an independent first-pass assessment before deeper validation.
- A customer who wants diagnosis before paying for optimization or redevelopment.

3. Required intake

Area	Specification
Required	Strategy description, symbol(s), timeframe(s), parameter/set files where applicable, existing backtest or trade report, and the customer’s main concern.
Preferred	MQL5/source code or readable strategy logic, Python port if one exists, broker

	assumptions, commission/spread assumptions, demo/live history, and any previous optimization results.
If source is unavailable	Core can still assess the supplied performance evidence, but implementation-level conclusions will be explicitly limited.

4. Core analysis scope

Area	Specification
Evidence sanity check	Trade count, test period, concentration, unusually strong headline metrics, missing assumptions, and whether the evidence is large enough to support the claim being made.
Backtest credibility	Basic review for obvious look-ahead or timing concerns, unrealistic fills, suspicious test construction, and gaps between the stated strategy and the evidence supplied.
Execution-cost sensitivity	Initial stress around spread, commission and slippage assumptions to see whether the apparent edge has enough economic headroom.
Market dependence	High-level segmentation by period, market condition or session where the evidence allows, looking for obvious dependence on a narrow environment.
Parameter fragility	Light-touch review of whether the result appears dependent on a narrow setting or an optimization peak, where suitable parameter evidence is supplied.
Live/demo divergence	Where live or demo records exist, compare the direction of divergence and identify the most plausible explanations: strategy, implementation, broker/data, costs or ordinary variation.
Implementation red flags	If source is supplied, inspect for obvious defects, non-causal constructs, hard-coded assumptions or behavior that conflicts with the stated strategy.

5. Deliverable

Area	Specification
Executive verdict	A plain-English assessment of what the current evidence supports and what it does not support.
Evidence scorecard	A compact map of strengths, weaknesses, missing evidence and the main

	reasons for caution.
Root-cause shortlist	The most plausible explanation classes ranked by evidential support, without pretending that unresolved uncertainty has been solved.
Next-step disposition	One of: proceed to deeper testing; forward-test under defined conditions; Deep X-Ray recommended; Rehabilitation candidate; insufficient evidence; or stop/abandon the research candidate.
Customer report	Concise written report designed to support a decision rather than overwhelm the customer with QuantLab internals.

6. What Core does not include

- Full source-level forensic reconstruction of the strategy thesis.
- Full MQL5-to-Python signal-by-signal parity testing.
- Comprehensive parameter-surface and robustness analysis.
- Full walk-forward validation or formal deployment certification.
- Portfolio construction, capacity analysis or managed-account suitability.
- A promise that the strategy can be made profitable.

7. Service level and upgrade path

Initial launch target: approximately 3 to 5 business days after complete intake, subject to data quality and queue load. This target should be reviewed after the first customer cohort.

A Core case should upgrade to EA X-Ray Deep when the first-pass evidence is inconclusive, the customer is considering meaningful capital, source-level implementation questions are material, or the strategy is complex enough that a light diagnostic could create false confidence.

8. Commercial terms

Reference price: \$249.

Temporary founding-customer price: \$99.

The discount is intended to accelerate early adoption and generate customer evidence. The reference price remains visible so customers understand the launch offer is temporary.

Trading involves risk. EA X-Ray is a research and diagnostic service. Historical, simulated, demo or live observations do not guarantee future performance.