



Axis 7even Focused User Manual

FOCUSED · installation, operation, adaptive states and troubleshooting

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01 Product summary

Item	Details
Tier	FOCUSED
Platforms	MT4 + MT5
Markets	USDJPY, USDCAD, XAUUSD, WTI
Recommended host	one liquid H1 chart, typically USDJPY H1

Axis 7even coordinates multiple market-specific strategy engines through one portfolio-management framework. You install one EA instance; the EA then monitors the required markets internally.

02 Before installation

- Use a stable desktop/VPS MetaTrader installation that can remain connected continuously.
- Log in to the intended broker account and make all required symbols available in Market Watch.
- Confirm each required symbol actually exists on your broker's server and is activated/visible in Market Watch before attaching the EA — a missing or hidden symbol will prevent that market from trading. If automatic symbol detection cannot resolve one, add it manually first, then use the matching symbol override input.
- Enable automated trading.
- Configure MetaTrader Email only if portfolio drawdown notifications are wanted.
- A dedicated trading account is recommended for the cleanest account-level drawdown protection behaviour.

03 Installation

MT4

- 1 Open MT4 → File → Open Data Folder → MQL4 → Experts.
- 2 Copy the supplied EA into Experts and refresh Navigator or restart MT4.
- 3 Open one liquid H1 chart, typically USDJPY H1, and attach the EA once.
- 4 Allow automated trading and enable AutoTrading.
- 5 Select the desired Risk Profile. Leave Automatic Symbol Detection enabled unless a manual override is necessary.

MT5

- 1 Open MT5 → File → Open Data Folder → MQL5 → Experts.
- 2 Copy the supplied EA into Experts and refresh Navigator.

- 3 Open one liquid H1 chart, typically USDJPY H1, and attach the EA once.
- 4 Enable Algo Trading.
- 5 Select the desired Risk Profile. Leave Automatic Symbol Detection enabled unless a manual override is necessary.

04 User inputs

Input	Meaning
Risk Profile	CONSERVATIVE 0.50x / MODERATE 0.75x / STANDARD 1.00x. The profile scales the whole tested allocation.
Email Alerts	Enable or disable portfolio drawdown email notifications.
Dashboard	Show or hide the on-chart cockpit.
Dashboard Scale	Adjust the visual scale of the dashboard.
Automatic Symbol Detection	Recommended ON. Axis resolves broker symbol variants automatically where possible.
Manual Symbol Overrides	Advanced fallback if the automatic resolver cannot select the intended instrument.

05 First start

After attachment, Axis validates the environment and initializes internal state. The first visible state can be **INITIALIZING** while symbols, history and persistent health state are loaded.

Status	Meaning
SYSTEM READY	Blocking checks passed.
SYSTEM READY – WARNING	Trading can operate, but a non-blocking condition needs attention.
ACTION REQUIRED	A blocking issue prevents normal operation.
SYMBOL ERROR	One or more required instruments could not be resolved or validated.
INCOMPATIBLE	A resolved instrument does not meet the required trading specifications.

06 Adaptive engine health

Each H1 strategy engine maintains its own performance-health record. The system follows completed outcomes in normalized risk units and compares recent evidence with a broader history. It can therefore reduce only the engine that is weakening while leaving other engines at their own state.

State	Meaning for the user
WARMUP	The engine is still building enough outcome history. Severe early weakness can still trigger protection.
NORMAL	The engine is operating within its expected range and can use its normal profile exposure.
CAUTION	Recent outcomes have weakened. New-entry risk for this engine is reduced.
DEFENSIVE	Weakness is stronger and is supported by broader evidence. New-entry risk is reduced much more aggressively.
PAUSED	Sustained severe weakness has been detected. New real entries are blocked, but virtual strategy tracking continues.
RECOVERY	Recent performance has improved enough for the engine to resume at reduced exposure. It must remain stable before returning to NORMAL.

RECOVERY DISCIPLINE

Recovery is deliberately slower than deterioration. A defensive or paused engine does not return directly to full risk after one good outcome. Recent evidence must improve first, then broader evidence must confirm the recovery. These states control new-entry exposure; they do not force-close positions already being managed by their strategy.

07 PORTFOLIO CORE

PORTFOLIO CORE is separate from E1/E2/E3 health. It measures realized H1 portfolio drawdown from the H1 basket high-water mark and compresses new H1 risk as broader portfolio stress increases. The basket uses a recovery gap before stepping back to a less protective state, reducing rapid state changes around a threshold.

Approx. H1 basket DD	State	Effect
Below 10%	NORMAL	No additional H1 basket reduction.
≈ 10%	CAUTION	New H1 risk reduced to about 75% of otherwise allowed exposure.
≈ 15%	DEFENSIVE	New H1 risk reduced to about 50%.
≈ 20%	Strongest H1 protection	New H1 risk reduced to about 25%; dashboard remains under the DEFENSIVE umbrella.

08 Account PROTECTION

Account drawdown	State	Action
Below 20%	NORMAL	No emergency action.
20%	ALERT	One notification for the current drawdown episode if email is enabled.
25%	WARNING	One stronger warning for the same episode.
30%	SHUTDOWN	New entries are blocked. Existing Axis positions continue to their normal strategy exits.

SHUTDOWN BEHAVIOUR

The 30% trigger is latched. Once triggered, a later equity rebound does not simply reactivate trading. Shutdown is finalized when all managed Axis positions are flat, and the state persists across terminal/VPS restarts. The 30% level is not a guaranteed maximum loss; gaps, slippage and positions already open at the trigger can move settled drawdown beyond 30%.

09 Margin-aware sizing

Axis checks broker lot rules and available margin before placing a trade. If the intended H1 volume cannot be supported, the EA can reduce the order to the largest valid size that fits available margin. If no appropriate size can be placed, it does not deliberately force the intended oversized order.

10 Dashboard



Axis 7even Focused dashboard

Area	What it shows
Balance / Equity / Open P-L / Positions	Current account and portfolio information.
Risk Profile	Active portfolio scale.
Market Array	Each market plus its most protective market-level health roll-up.
E1 / E2 / E3	Individual anonymous engine-health states.
PORTFOLIO	Collective H1 basket state.
PROTECTION	Account-level 20% / 25% / 30% drawdown guard.
System Status / Action Required	Operational readiness and blocking reason.

EXAMPLE

XAUUSD DEFENSIVE with E1 NORMAL | E2 DEFENSIVE | E3 NORMAL, PORTFOLIO NORMAL and PROTECTION NORMAL means only one XAUUSD engine is reduced. The broader H1 basket is not in a portfolio stress zone and account drawdown remains below 20%.

11 Testing and platform evidence

The standard MT4 Strategy Tester cannot reproduce the complete synchronized multi-market Axis portfolio in one account in the same way as MT5. Published portfolio backtests are therefore generated in MT5. The MT4 edition is validated separately through source/configuration parity, identical-input trade-decision checks and synchronized portfolio replay. Standalone MT4 symbol profits are not added together to create a portfolio claim.

12 Troubleshooting

Message / situation	Action
ALGO/AUTOTRADING OFF	Enable automated trading in MetaTrader.
SYMBOLS PENDING	Allow synchronization to complete; check Market Watch or use a manual override if necessary.
EMAIL not configured	Configure MetaTrader Email or disable email alerts.
Dashboard cramped	Enlarge the chart or adjust Dashboard Scale.
Different MT4/MT5 trade	First compare broker candles, spread and contract conditions. Different platform input data can legitimately produce a different decision.

13 Risk disclosure

RISK DISCLOSURE

Historical backtests and technical validation show historical behaviour and implementation consistency; they do not guarantee future performance. Live results can differ because of market data, spreads, slippage, broker execution, symbol specifications, leverage, margin conditions, account settings and future market regimes. The 30% drawdown level is a shutdown trigger, not a guaranteed maximum loss.