

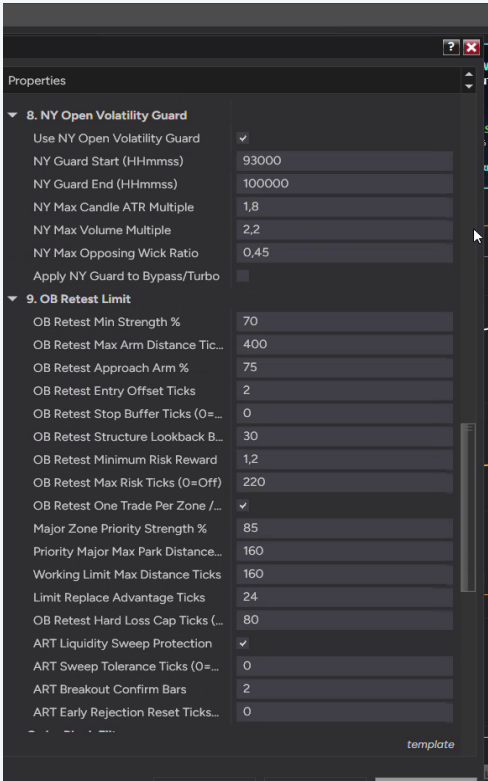
TRADE WITH AI

Settings, Order Block & ART Guide

Numbered English explanation of every setting visible in the video

A practical reference for indicators, entry filters, targets, stop-loss, live-order safety, the NY volatility guard, OB Retest Limit, Major Zones and ART protection.

Important: This guide is based on the names and values visible in the supplied video. Exact internal behavior can vary by code version. Test changes in Playback or Sim before using a live account.

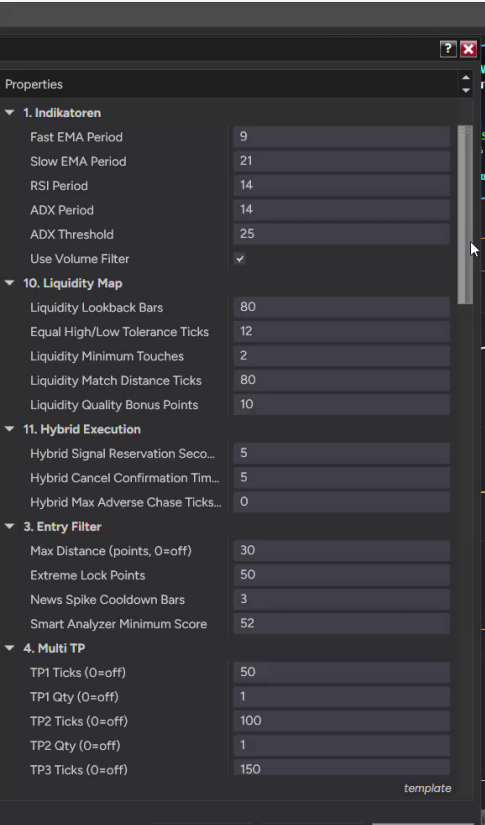


The screenshot shows a 'Properties' window with two main sections: '8. NY Open Volatility Guard' and '9. OB Retest Limit'. The '8. NY Open Volatility Guard' section includes settings for 'Use NY Open Volatility Guard' (checked), 'NY Guard Start (HH:mm:ss)' (93000), 'NY Guard End (HH:mm:ss)' (100000), 'NY Max Candle ATR Multiple' (1,8), 'NY Max Volume Multiple' (2,2), 'NY Max Opposing Wick Ratio' (0,45), and 'Apply NY Guard to Bypass/Turbo' (unchecked). The '9. OB Retest Limit' section includes settings for 'OB Retest Min Strength %' (70), 'OB Retest Max Arm Distance Ticks' (400), 'OB Retest Approach Arm %' (75), 'OB Retest Entry Offset Ticks' (2), 'OB Retest Stop Buffer Ticks (0=Off)' (0), 'OB Retest Structure Lookback Bars' (30), 'OB Retest Minimum Risk Reward' (1,2), 'OB Retest Max Risk Ticks (0=Off)' (220), 'OB Retest One Trade Per Zone / ...' (checked), 'Major Zone Priority Strength %' (85), 'Priority Major Max Park Distance Ticks' (160), 'Working Limit Max Distance Ticks' (160), 'Limit Replace Advantage Ticks' (24), 'OB Retest Hard Loss Cap Ticks (0=Off)' (80), 'ART Liquidity Sweep Protection' (checked), 'ART Sweep Tolerance Ticks (0=Off)' (0), 'ART Breakout Confirm Bars' (2), and 'ART Early Rejection Reset Ticks' (0). The window also has a 'template' button at the bottom right.

This screen contains the main OB Retest, Major Zone and ART controls. Every visible line is explained separately in this guide.

Five points to understand first

Rule	Meaning
Ticks and points	A tick is the instrument minimum price movement. For MNQ, 1 tick is 0.25 point, so 40 ticks equal 10 points.
0 = off	Zero disables a control only where the label explicitly says 0=off. Do not assume every zero means off.
Checkbox	A checked box means ON; an empty box means OFF.
Higher values	Stronger filters usually reduce entries. Larger distance or stop values give more room but can increase risk.
One change at a time	Change only one setting per test so the result can be linked to that setting.



The beginning of the video shows Indicators, Liquidity Map, Hybrid Execution, Entry Filter and Multi TP.

A. Indicators

1

Fast EMA Period - Video value: 9

Controls the fast trend average used for short-term direction.

Change effect: Lower reacts faster and creates more signals; higher is smoother but slower.

2

Slow EMA Period - Video value: 21

Provides the slower trend reference for confirmation.

Change effect: A larger period makes trend confirmation slower and generally stricter.

3

RSI Period - Video value: 14

Sets the momentum lookback for RSI.

Change effect: Lower is faster and noisier; higher is smoother and slower.

4

ADX Period - Video value: 14

Sets the lookback used to calculate trend strength.

Change effect: Lower responds sooner; higher produces a smoother strength reading.

5

ADX Threshold - Video value: 25

Minimum ADX level normally required to treat the market as trending.

Change effect: Higher allows fewer but stronger-trend setups; lower allows more setups.

6

Use Volume Filter - Video value: ON

Requires acceptable volume conditions before approving a signal.

Change effect: Turning it off can increase entries but removes volume confirmation.

B. Liquidity Map

7

Liquidity Lookback Bars - Video value: 80

Number of past bars scanned for equal highs, equal lows and liquidity levels.

Change effect: Higher includes older structure; lower focuses on recent structure.

8

Equal High/Low Tolerance Ticks - Video value: 12

Maximum difference for highs or lows to be treated as equal.

Change effect: Higher creates more matches; lower requires tighter equality.

9

Liquidity Minimum Touches - Video value: 2

Minimum touches needed to qualify a liquidity level.

Change effect: Higher produces fewer but more established levels.

10

Liquidity Match Distance Ticks - Video value: 80

Maximum distance used to group liquidity points into one area.

Change effect: Higher creates broader clusters; lower creates tighter zones.

11

Liquidity Quality Bonus Points - Video value: 10

Score bonus given to a high-quality liquidity match.

Change effect: Higher gives liquidity more influence in the analyzer score.

C. Hybrid Execution and Entry Filter

12

Hybrid Signal Reservation Seconds - Video value: 5

Time for which a hybrid signal is reserved while execution conditions develop.

Change effect: Higher gives more confirmation time but may preserve a stale signal longer.

13

Hybrid Cancel Confirmation Time - Video value: 5

Confirmation delay before an invalid hybrid setup is cancelled.

Change effect: Higher reduces premature cancellation but can cancel a bad setup later.

14

Hybrid Max Adverse Chase Ticks - Video value: 0

Maximum adverse movement the hybrid logic may chase.

Change effect: Zero is strict/no chase in this setup; increasing it can worsen entry price and risk.

15

Max Distance (points, 0=off) - Video value: 30

Maximum permitted distance from the reference setup or level.

Change effect: Lower prevents chasing more aggressively; zero disables this distance filter.

16

Extreme Lock Points - Video value: 50

Distance used by the extreme-move lock or guard.

Change effect: Lower can lock earlier; higher gives the market more room.

17

News Spike Cooldown Bars - Video value: 3

Bars to wait after a detected spike before another entry.

Change effect: Higher is safer but may miss trades; lower permits faster re-entry.

18

Smart Analyzer Minimum Score - Video value: 52

Minimum combined quality score needed to approve a trade.

Change effect: Higher means fewer, stricter trades; lower means more signals with more noise risk.

D. Multi TP

- 19 TP1 Ticks (0=off)** - Video value: 50
Distance to the first profit target.
Change effect: Higher is farther away; lower takes profit sooner; zero disables TP1.
- 20 TP1 Qty (0=off)** - Video value: 1
Contracts assigned to TP1.
Change effect: Keep total target quantities within the contract count; zero assigns none.
- 21 TP2 Ticks (0=off)** - Video value: 100
Distance to the second profit target.
Change effect: Normally set beyond TP1; zero disables TP2.
- 22 TP2 Qty (0=off)** - Video value: 1
Contracts assigned to TP2.
Change effect: Do not exceed the contracts remaining after TP1.
- 23 TP3 Ticks (0=off)** - Video value: 150
Distance to the third or runner target.
Change effect: Higher aims for a larger runner; zero disables TP3 distance.
- 24 TP3 Qty (0=off)** - Video value: 0
Contracts assigned to TP3.
Change effect: At zero, TP3 has no active quantity in the shown configuration.

E. Trade Management

- 25 Contracts** - Video value: 2
Total order quantity used by the strategy.
Change effect: Increasing it raises both dollar risk and profit potential proportionally.
- 26 Fixed StopLoss Ticks** - Video value: 190
Initial fixed protective stop distance.
Change effect: Higher creates a wider stop and more risk; lower is tighter and may be hit more often.
- 27 TakeProfit Ticks (0 = no target)** - Video value: 300
Single or base profit-target distance.
Change effect: Zero disables this base target; verify its interaction with Multi TP in simulation.
- 28 Breakeven Add Ticks** - Video value: 80
Buffer or secured-tick input used by the breakeven logic.
Change effect: Changing it alters the amount or timing secured; confirm exact use for this code version.
- 29 Auto BE at Ticks (0=off)** - Video value: 60
Profit threshold at which the stop is moved toward breakeven.
Change effect: Lower protects sooner but may stop out early; higher gives the trade more room.
- 30 Smart Target Secure Profit Ticks** - Video value: 100
Profit reference used by the Smart Target secure-profit logic.
Change effect: Higher seeks to lock a larger profit amount; test by instrument.
- 31 Trail Activation Ticks** - Video value: 60
Profit threshold at which the trailing stop starts.
Change effect: Lower activates earlier; higher delays trailing.

32

Trail Distance Ticks - Video value: 30

Distance maintained between price and the trailing stop.

Change effect: Lower is tighter; higher allows more movement.

33

TP Trail Distance Ticks - Video value: 30

Trailing distance used by the target-side profit logic.

Change effect: Lower locks profit more tightly; higher gives the runner more room.

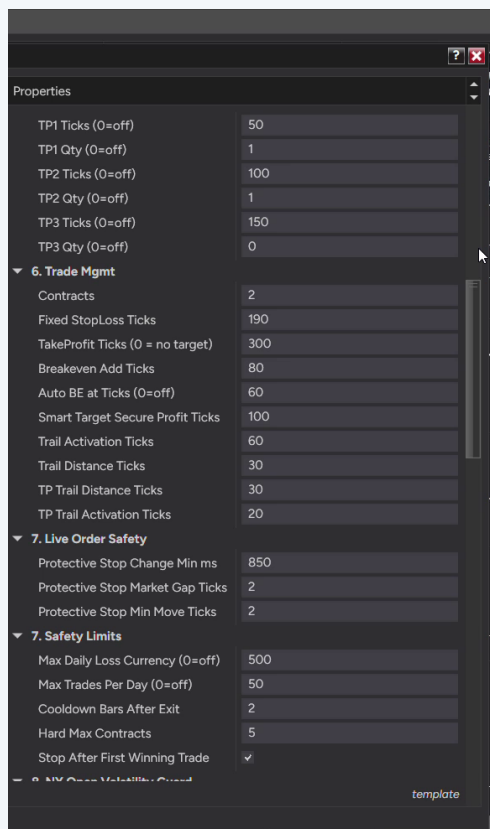
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TP Trail Activation Ticks - Video value: 20

Threshold at which TP trailing becomes active.

Change effect: Lower starts sooner; higher starts later.

Trade management - video view



The video shows 2 contracts, a 190-tick fixed stop, Auto BE at 60, trail activation at 60 and trail distance at 30. Always convert ticks into dollar risk for the selected instrument and account size.

If stop-loss is being hit frequently, do not only widen Fixed StopLoss. Also review entry quality, OB location, volatility, news spikes, Max Distance and breakeven/trailing timing. A wider stop also increases risk.

F. Live Order Safety and Daily Safety Limits

35

Protective Stop Change Min ms - Video value: 850

Minimum time between protective-stop modification requests.

Change effect: Lower updates more often and can increase rejection risk; higher is more stable but slower.

36

Protective Stop Market Gap Ticks - Video value: 2

Safety gap between market price and the requested protective stop.

Change effect: Higher places the stop farther from the market; lower is tighter.

37

Protective Stop Min Move Ticks - Video value: 2

Minimum stop-price change required before another modification.

Change effect: Higher reduces modification traffic; lower updates more frequently.

38

Max Daily Loss Currency (0=off) - Video value: 500

Currency loss cap for the trading day.

Change effect: Lower stops the bot earlier; zero disables the cap. Keep a buffer below prop-firm limits.

39

Max Trades Per Day (0=off) - Video value: 50

Maximum number of trades per day.

Change effect: Lower provides stronger overtrading control; zero disables the limit.

40

Cooldown Bars After Exit - Video value: 2

Bars to wait after a trade closes.

Change effect: Higher reduces rapid re-entry; lower allows another setup sooner.

41

Hard Max Contracts - Video value: 5

Absolute maximum contract quantity allowed.

Change effect: The Contracts value should never exceed this hard cap.

42

Stop After First Winning Trade - Video value: ON

Stops further entries after the first winning trade of the day.

Change effect: Turning it off allows more trades and raises overtrading exposure.

G. NY Open Volatility Guard

43

Use NY Open Volatility Guard - Video value: ON

Filters abnormal entries around the New York open.

Change effect: Turning it off removes the conditions below.

44

NY Guard Start (HHmmss) - Video value: 93000

Starts the guard at 09:30:00 in the strategy/session time reference.

Change effect: Verify chart time zone and session template before changing.

45

NY Guard End (HHmmss) - Video value: 100000

Ends the guard at 10:00:00.

Change effect: A longer window provides more protection but may reduce trades.

46

NY Max Candle ATR Multiple - Video value: 1.8

Maximum candle size allowed relative to ATR.

Change effect: Lower is stricter; higher accepts larger candles.

47

NY Max Volume Multiple - Video value: 2.2

Maximum volume multiple permitted during the guard window.

Change effect: Lower filters volume spikes more aggressively; higher allows more high-volume bars.

48

NY Max Opposing Wick Ratio - Video value: 0.45

Maximum wick ratio allowed against the signal direction.

Change effect: Lower requires cleaner candles; higher tolerates more rejection wick.

49

Apply NY Guard to Bypass/Turbo - Video value: OFF

Extends the NY guard to the fast Bypass and Turbo modes.

Change effect: ON protects those modes too; OFF allows them to bypass the guard.

H. OB Retest Limit - Core Settings

OB Retest is designed to avoid chasing price. It waits for price to return to a qualified Order Block and uses a controlled limit-entry process.

50

OB Retest Min Strength % - Video value: 70

Minimum Order Block strength required before a retest entry is considered.

Change effect: Higher selects fewer, stronger OBs; lower allows more zones and more noise.

51

OB Retest Max Arm Distance Ticks - Video value: 400

Maximum distance from the OB at which the retest setup may arm.

Change effect: Lower arms only near the zone; higher can reserve a setup from farther away.

52

OB Retest Approach Arm % - Video value: 75

Percentage of the approach to the zone required before arming.

Change effect: Higher waits until price is closer; lower arms sooner.

53

OB Retest Entry Offset Ticks - Video value: 2

Tick offset from the OB boundary used for the limit entry.

Change effect: Changing it affects fill probability and entry quality; too much offset can worsen price.

54

OB Retest Stop Buffer Ticks (0=off) - Video value: 0

Extra stop distance beyond the OB structure.

Change effect: Higher gives sweep room but adds risk; zero removes the extra buffer.

55

OB Retest Structure Lookback Bars - Video value: 30

Bars used to validate the OB and nearby structure.

Change effect: Higher uses broader history; lower emphasizes recent structure.

56

OB Retest Minimum Risk Reward - Video value: 1.2

Minimum reward-to-risk ratio required for the setup.

Change effect: Higher demands better R:R but rejects more trades.

57

OB Retest Max Risk Ticks (0=Off) - Video value: 220

Maximum stop or risk distance allowed for an OB trade.

Change effect: Lower rejects oversized-risk setups; zero disables this cap.

58

OB Retest One Trade Per Zone / ... - Video value: ON

Prevents repeated entries on the same OB zone.

Change effect: OFF can allow multiple attempts; the exact reset rule depends on the code version.

I. Major Zone and Limit Parking

59

Major Zone Priority Strength % - Video value: 85

Strength level at which an OB becomes a priority Major Zone.

Change effect: Higher reserves priority for elite zones; lower classifies more zones as major.

60

Priority Major Max Park Distance Ticks - Video value: 160

Maximum distance at which a limit may be parked for a Major Zone.

Change effect: Lower parks only nearer the zone; higher permits farther parking.

61

Working Limit Max Distance Ticks - Video value: 160

Maximum distance allowed for an active working limit order.

Change effect: If price moves too far away, cancel or replace logic may act.

62

Limit Replace Advantage Ticks - Video value: 24

Minimum price advantage required before replacing a limit order.

Change effect: Lower reprices more often; higher replaces only for meaningful improvement.

63

OB Retest Hard Loss Cap Ticks (...) - Video value: 80

Emergency hard loss cap for an OB retest position.

Change effect: Lower is tighter; higher increases risk. Test interaction with Fixed StopLoss.

J. ART Liquidity Sweep Protection

ART is more than an ON/OFF switch. Tolerance, breakout-confirmation bars and rejection reset work together to classify a wick or sweep as a valid retest or a false breakout.

64

ART Liquidity Sweep Protection - Video value: ON

Protection layer for liquidity sweeps, false breakouts and early rejection around an OB.

Change effect: OFF can remove the ART checks below.

65

ART Sweep Tolerance Ticks (0=...) - Video value: 0

Extra tick tolerance beyond the OB or liquidity boundary.

Change effect: Zero means no extra tolerance or a strict boundary; higher can tolerate a shallow overshoot.

66

ART Breakout Confirm Bars - Video value: 2

Bars required before treating movement beyond the zone as a confirmed breakout.

Change effect: Higher improves false-breakout protection but delays the decision.

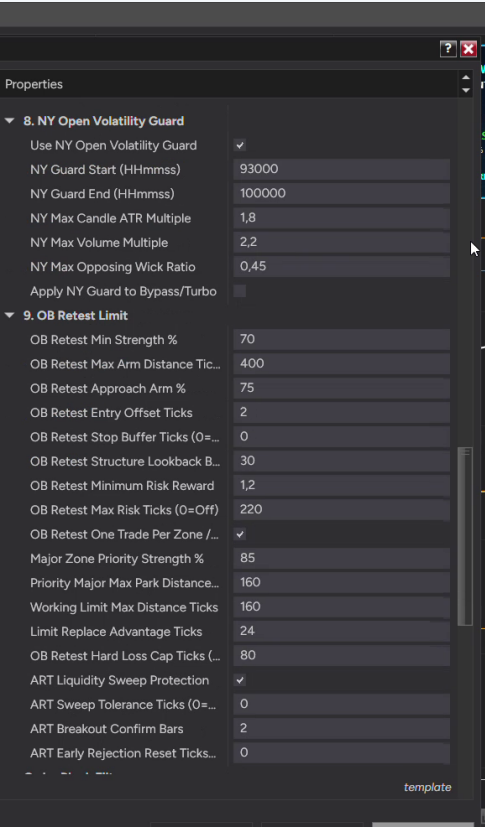
67

ART Early Rejection Reset Ticks (...) - Video value: 0

Tick threshold used to reset or re-arm after an early rejection.

Change effect: Exact zero behavior depends on the code version; a non-zero value defines reset distance.

How to change OB and ART settings



1. Open Strategy Properties. 2. Scroll to 9. OB Retest Limit. 3. Click a value field and enter the new value. 4. Use the checkbox to switch a protection on or off. 5. Apply the change and test it in Playback or Sim.

Goal	Change direction	Trade-off
More trades	Slightly lower Min Strength or Approach Arm %	More weak-zone and noise exposure
Only strong OBs	Raise Min Strength and Major Priority Strength	Fewer trades
More room from sweeps	Carefully raise Stop Buffer or tolerance	Higher dollar risk
Reduce false breakouts	ART ON and Confirm Bars 2-3	Later or missed entries
Reduce limit chasing	Lower working/park distance; raise Replace Advantage	Fewer fills
Stop repeated OB losses	One Trade Per Zone ON; conservative Hard Loss Cap	May miss a recovery entry

K. Order Block Filter

68

Use OB Trade Confirmation (Strict...) - Video value: OFF

Adds an extra strict confirmation requirement before an OB entry.

Change effect: ON creates fewer but more confirmed entries; OFF relies on the core OB logic.

69

OB Filter Distance Ticks - Video value: 40

Maximum qualifying distance between price and the relevant OB.

Change effect: Lower requires price to be closer; higher allows influence from farther OBs.

L. NinjaTrader Strategy Properties (Platform)

70

Input series - Video value: MNQ SEP26 (5 Minute)

Instrument, contract month and timeframe on which the strategy calculates.

Change effect: A different instrument or timeframe changes signal behavior and tick risk.

71

Account - Video value: Playback101

Account to which strategy orders are sent.

Change effect: Verify the account twice before enabling the strategy.

72

Calculate - Video value: On each tick

Updates the strategy on every incoming tick.

Change effect: Changing to On bar close can materially delay entries and management.

73

Label - Video value: Trade with AI V6.2.39 HYBRID ARBIT...

Display label used to identify the strategy instance.

Change effect: This changes identification, not trading logic.

74

Maximum bars look back - Video value: 256

Amount of bar history retained for indicator calculations.

Change effect: A larger setting can use more memory; do not change without a strategy requirement.

75

Bars required to trade - Video value: 20

Minimum bars loaded before the strategy can trade.

Change effect: Higher allows more warm-up; lower can permit early, less-initialized signals.

76

Start behavior - Video value: Wait until flat

Waits for account and strategy positions to be flat before synchronization.

Change effect: Recommended for live safety; other modes can introduce synchronization risk.

77

Enabled - Video value: OFF in video

Master switch that activates the strategy.

Change effect: Before ON, verify account, quantity, stops, daily cap and operating mode.

78

Order fill resolution - Video value: Standard (Fastest)

Historical fill-simulation resolution.

Change effect: This affects backtest modeling, not guaranteed live fills.

79

Fill limit orders on touch - Video value: OFF

Allows a historical limit fill when price only touches the order.

Change effect: ON can make backtest fills more optimistic; it does not guarantee live fills.

80

Slippage - Video value: 0

Assumed slippage applied to historical fills.

Change effect: Increasing it makes a backtest more conservative.

81

Entries per direction - Video value: 3

Maximum entry slots allowed in one direction.

Change effect: This differs from Contracts and interacts with pyramiding and Entry handling.

82

Entry handling - Video value: All entries

Platform rule for accepting multiple entry signal names.

Change effect: Unique Entries only can change multi-entry behavior.

83

Exit on session close - Video value: ON

Closes positions before the trading session ends.

Change effect: OFF can leave overnight position risk.

84

Exit on session close seconds - Video value: 30

Seconds before session close when positions are exited.

Change effect: Higher exits earlier; lower exits closer to the close.

85

Stop & target submission - Video value: Per entry execution

Submits stop and target orders for each filled execution.

Change effect: Changing this affects partial fills and order grouping; it is an advanced setting.

86

Set order quantity - Video value: Strategy

Uses quantity defined by the strategy.

Change effect: Using Default quantity can conflict with Contracts and Multi TP sizing.

87

Time in force - Video value: GTC

Keeps an order working until filled or cancelled.

Change effect: DAY can expire pending orders at the end of the trading day or session.

Safe testing sequence

1	Save the current template Keep a named copy of the working configuration.
2	Use Playback or Sim Test the same instrument and timeframe without using a live account.
3	Change one setting Example: Min Strength from 70 to 75 while everything else remains unchanged.
4	Review at least 20-30 setups Record win rate, stop hits, MAE, missed trades and average reward-to-risk.
5	Convert risk into dollars $\text{Ticks} \times \text{tick value} \times \text{contracts} = \text{approximate maximum risk before costs.}$
6	Then use the smallest live size Only after stable testing; keep the daily loss cap active.

Final safety: No setting guarantees profit. Risk control, correct account selection, contract size, session time zone and execution conditions are as important as the strategy parameters.

A total of 87 video-visible functions and settings are explained.

Prepared for Trade with AI - English Settings Reference