



EXECUTION WATCHDOG

User Manual — Supplement

Supplement version 2.0

For Execution Watchdog 1.6.1 · Indicator JTMWatchdog v2.8.4

New and changed behaviour for version 1.6.1. Read this alongside the full User Manual — it does not replace it.

Amends User Manual document version 2.1 (written for Execution Watchdog 1.2.5, indicator v2.0.0).

Replaces Supplement version 1.0, which covered 1.2.8 — everything that supplement described still works as written, and this document carries it forward.

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No hype. Just validated execution.

How to Use This Supplement

Each part below is headed with the section of the main manual it amends. Where a feature is entirely new and has no home in the existing manual, it appears as a new section with a letter suffix — Section 8A, for example, sits between Section 8 and Section 9.

Nothing in the main manual has been made wrong by this release. Everything it describes still works the way it says. This document covers what has been added and the small number of behaviours that changed.

This is the largest release since launch. Two of the additions change what Execution Watchdog is for: **it now copies your trades to as many as twenty NinjaTrader accounts**, and it journals the trades you take by hand on the chart. The copier comes first below, because it is the one most likely to change how you trade tomorrow.

What changed, at a glance

Area	What is new	Manual section
Accounts	Trade Copier — one master account, up to twenty followers, built in	New — 21
Journal	Manual trade journaling — trades you take yourself on the chart are recorded	New — 8A
Journal	The Log Trade header tracks your live position and bracket as they move	8A
Safety	Order-book guards — orphaned brackets, oversized protection, unprotected positions	New — 7B
Privacy	REDACT — masks account numbers everywhere they are shown or exported	5
Telemetry	The separation badge is signed — four states where there were two	4
Execution	Per-instrument OCO brackets for twelve products	7, 17
Execution	MNQ LV / HV contract sizing	7
Execution	Positions now close at 4:45 PM ET, not 4:00 PM	7
Live Chart	A telemetry banner above the chart	13
Setup	The app now checks your indicator version, and says so when it is wrong	2

Before you start This release pairs Execution Watchdog 1.6.1 with indicator JTMWatchdog v2.8.4, and for the first time the app genuinely checks. Install the indicator from **Settings → Install NT8 Indicator** at the same time as the app — not later. If the app reports a version mismatch, re-run the indicator install and restart NinjaTrader before trading.

New Section 21 — The Trade Copier

Trade one account. Fill twenty.

A new **Copier** tab on the right panel turns a single decision into a position across every account you run — your funded accounts, your evaluations, your personal account — placed within the same second, at the same price, with no second platform, no bridge, no per-account subscription and no monthly fee to anybody else. It is built into Execution Watchdog and it is included.

Every NinjaTrader account on a live connection is detected automatically. Give one the **Master** role and any others **Follow**, and the followers mirror the master's position for as long as the copier is armed. The master's row reads **Leading**; each follower reports its own status beside its position.

Log TradeDashboardHPLive ChartNoteCopier

COPIER ARMED

Replicating

Exec Pro on

LIVE

1 MASTER5 FOLLOWERS7 DETECTEDFLATTEN ALL FOLLOWERS

FEEDPort 1Port 2Copying NQ 09-26

MASTER ACCOUNT

Sim102

Position LONG 1 @ 29299.25

Bracket stop 29321.75 - no target

REPLICATION HEALTH - SESSION

10 ORDERS COPIED

0 REJECTED

0 OUT OF SYNC

Out of sync counts followers whose net position does not match the master's, scaled by their own multiplier. It is the number that matters.

ACCOUNTS DETECTED ON NINJATRADER - followers carry no bracket — the master's exit closes them

Show allFollow all detected

ACCOUNT	ROLE	CROSS	SIZE	MAX	POSITION	STATUS	
Sim102 connected	Master	Follow	Off			0 Leading	
Sim101 connected	Master	Follow	Off	☐ MNQ	x5	10	+5 In sync 5.0x riskFlatten
Sim103 + MNQ 09-26 · 5 ct	Master	Follow	Off	☒ MNQ	x5	10	+5 In sync 0.5x riskFlatten
Sim104 + MNQ 09-26 · 7 ct	Master	Follow	Off	☒ MNQ	=7	10	+7 In sync 0.7x riskFlatten
Sim105 + MNQ 09-26 · 9 ct	Master	Follow	Off	☒ MNQ	x9	10	+9 In sync 0.9x riskFlatten
Sim106 + MNQ 09-26 · 10 ct	Master	Follow	Off	☒ MNQ	x10	10	+10 In sync 1.0x riskFlatten
TAK****2252 connected	Master	Follow	Off			— Not copying	

5 of 20 follower slots used

COPIER LOG

17:13:58 FILL Sim106 · 5 @ 29340.50

17:13:58 FILL Sim106 · 5 @ 29340.25

17:13:58 FILL Sim105 · 8 @ 29340.50

17:13:58 FILL Sim105 · 1 @ 29340.25

17:13:58 FILL Sim104 · 6 @ 29340.25

17:13:58 FILL Sim104 · 1 @ 29340.00

17:13:58 FILL Sim103 · 1 @ 29340.25

17:13:58 FILL Sim101 · 3 @ 29340.75

17:13:58 FILL Sim103 · 4 @ 29340.00

17:13:58 FILL Sim101 · 2 @ 29340.50

17:13:57 COPY Sim106 · Buy 10 MNQ 09-26 + target +10

17:13:57 COPY Sim105 · Buy 9 MNQ 09-26 + target +9

17:13:57 COPY Sim104 · Buy 7 MNQ 09-26 + target +7

17:13:57 COPY Sim103 · Buy 5 MNQ 09-26 + target +5

Five followers on one NQ master, live. Four are crossed to MNQ and carry their own sizing — x5, =7, x9, x10 — and each row states the instrument and contract count it resolved to. The **risk figure** on the right is the number that matters: 0.5x, 0.7x, 0.9x, 1.0x — and Sim101, sized x5 with no cross, sitting in red at **5.0x risk**.

It converges, it does not relay

Most copiers forward each order as it happens. If one is rejected — insufficient margin, a connection blip — that account is out of step for the rest of the session.

Execution Watchdog computes a **target position** for each follower and steers it there continuously. An account that is already correct generates no order at all. An account whose order was rejected is retried on the next evaluation, so it repairs itself the moment margin frees up, with no intervention from you and no further master activity needed.

Sizing

Set per follower, in the row:

Entry	Meaning
x1	Match the master
x2	Twice the master
x0.2	One contract for every five the master trades
=3	Always three contracts, whichever way the master goes

Plus a hard **max position** per account, applied as a clamp. A clamped order is logged, never quietly reduced.

Fractions truncate toward zero. Five micros at x0.2 is one mini; four is none. Rounding up would give you more size than you asked for, on the account where that matters most. Where a multiplier rounds an account out of a trade entirely, the log says so with the arithmetic rather than passing in silence.

Cross — micro to mini, or mini to micro

Tick **Cross** on a follower and it trades the other contract size of the same product. The row then names the exact instrument and contract count it will trade, so a checkbox never commits you to something you have to work out for yourself.

Fifteen pairs are recognised:

NQ ⇄ MNQ	ES ⇄ MES	RTY ⇄ M2K	YM ⇄ MYM
CL ⇄ MCL	GC ⇄ MGC	SI ⇄ SIL	HG ⇄ MHG
6E ⇄ M6E	6B ⇄ M6B	6A ⇄ M6A	6J ⇄ M6J
ZC ⇄ XC	ZS ⇄ XK	ZW ⇄ XW	

The cross partner carries the master's own contract month. There is no free instrument picker, deliberately — that would let you point an NQ master at CL, which is not a cross, it is a mistake.

Because a cross changes the money at stake, every follower row shows a **risk figure** — 1.0x risk means that account's position is worth the same as the master's, in money. It turns amber past 1.1x and red past 2x, and the tooltip states the multiple to two decimals.

A contract multiplier gives you no hint of this. Five micros crossed to one mini at $\times 0.2$ is **twice** the master's exposure, and looks perfectly reasonable written as a multiplier.

The screenshot shows the 'Copier' tab in the Execution Watchdog interface. At the top, there are tabs for 'Log Trade', 'Dashboard', 'HP', 'Live Chart', 'Note', and 'Copier'. Below these, a status bar indicates 'COPIER ARMED' with buttons for 'Replicating', 'Exec Pro on', and 'LIVE'. On the right, it shows '1 MASTER', '4 FOLLOWERS', and '5 DETECTED', along with a 'FLATTEN ALL FOLLOWERS' button.

The 'FEED' section shows 'Port 1' and 'Port 2' with the text 'Copying NQ 09-26'. Below this, the 'MASTER ACCOUNT' section displays 'Playback101' with 'Position SHORT 1 @ 29123.75' and 'Bracket stop 29149.00 · target 29024.00'.

The 'REPLICATION HEALTH - SESSION' section shows '184 ORDERS COPIED', '0 REJECTED', and '0 OUT OF SYNC'. A note states: 'Out of sync counts followers whose net position does not match the master's, scaled by their own multiplier. It is the number that matters.'

The 'ACCOUNTS DETECTED ON NINIATRADER' section has a note: 'followers carry no bracket — the master's exit closes them'. It includes buttons for 'Show all' and 'Follow all detected'.

ACCOUNT	ROLE	CROSS	SIZE	MAX	POSITION	STATUS
Playback101 connected	Master				0	Leading
Playback102 connected	Follow	■ MNQ	x1	10	-1	In sync 1.0x risk
Playback103 connected	Follow	■ MNQ	x1	10	-1	In sync 1.0x risk
Playback104 connected	Follow	■ MNQ	x1	10	-1	In sync 1.0x risk
Playback105 connected	Follow	■ MNQ	x1	10	-1	In sync 1.0x risk

4 of 20 follower slots used

The 'COPIER LOG' section shows a list of transactions:

```

14:01:22 FILL Playback105 - 1 @ 29123.25
14:01:22 FILL Playback104 - 1 @ 29123.25
14:01:22 FILL Playback103 - 1 @ 29123.25
14:01:22 FILL Playback102 - 1 @ 29123.25
14:01:22 COPY Playback105 - Sell 1 NQ 09-26 + target -1
14:01:22 COPY Playback104 - Sell 1 NQ 09-26 + target -1
14:01:22 COPY Playback103 - Sell 1 NQ 09-26 + target -1
14:01:22 COPY Playback102 - Sell 1 NQ 09-26 + target -1
14:28:48 FILL Playback105 - 1 @ 29216.00
14:28:48 FILL Playback104 - 1 @ 29216.00
14:28:48 FILL Playback103 - 1 @ 29216.00
14:28:47 FILL Playback102 - 1 @ 29216.00
14:28:47 COPY Playback105 - Sell 1 NQ 09-26 + target 0
14:28:47 COPY Playback104 - Sell 1 NQ 09-26 + target 0
  
```

Replication health for the session: **184 orders copied**, **0 rejected**, **0 out of sync**. The log underneath carries every COPY instruction and every FILL that answered it, per account, to the second.

One exit, and it is the master's

Followers carry no stop and no target. The master's bracket is the only exit in the system. It fires, the master goes flat, and every follower is closed by the same mechanism that opened it.

This is deliberate. Two exit authorities cannot coexist with a convergence engine: the moment a follower's own stop fires while the master is still in the trade, the engine sees the gap and re-enters. The follower's stop becomes an entry signal. Removing follower brackets removes that whole class of failure.

Safety

- **Ships disarmed, every session.** The armed state is never remembered.
- **Dry run is the default.** It computes and logs every order without sending one. Turning it off asks you to confirm, and names how many accounts are enrolled.
- **Flatten is a state, not an order.** Flattening a follower **detaches** it: flat, and out of the copier, until you resume it — or until the master goes flat and starts a new trade, at which point it rejoins on its own. Without this, flattening while the master was still in a position simply put the position straight back on.

- **Per-account Flatten** on every follower row, for when one account has to come off and the rest carry on.
- **Flatten All Followers never touches the master.** Two separate guards enforce it.
- **Execution Pro gates the copier.** Pro off means no master feed. Armed with Pro off shows as a red *Armed · no master feed*, never as a quiet idle copier.
- **Dead man.** Followers hold no bracket, so if Execution Watchdog goes away while they are holding, the indicator itself places one protective stop per account at the master's last known level, fifteen seconds after the link drops. It does not flatten: a socket hiccup should not realise a loss, and an invented exit at a random price is worse than a stop at a level you chose.
- **Out of sync** — the count of followers whose position does not match the master's, scaled by their own multiplier — is on the health card and in every row. It is the only number on that panel worth watching.
- **Twenty follower slots.** The panel reports how many are used, and names any account it had to leave off when the slots are full rather than skipping it silently.

Log TradeDashboardHPLive ChartNoteCopier

COPIER ARMEDReplicatingExec Pro onLIVE

1 MASTER5 FOLLOWERS7 DETECTEDFLATTEN ALL FOLLOWERS

FEEDPort 1Port 2Copying NQ 09-26

MASTER ACCOUNTSim102Position LONG 1 @ 29299.25Bracket stop 29342.00 · no target

REPLICATION HEALTH · SESSION10 ORDERS COPIED0 REJECTED0 OUT OF SYNCOut of sync counts followers whose net position does not match the master's, scaled by their own multiplier. It is the number that matters.

3 followers detached - they are flat and will NOT follow the masterDetach is deliberate. These accounts are flat and convergence stays OFF for them until you resume, or until the master goes flat and opens a fresh trade.RESUME ALL

ACCOUNTS DETECTED ON NINJATRAIDER · followers carry no bracket — the master's exit closes themShow allFollow all detected

ACCOUNT	ROLE	CROSS	SIZE	MAX	POSITION	STATUS
Sim102connected	MasterFollowOff				0	Leading
Sim101connected	MasterFollowOff	■ MNQ	x5	10	0	Detached - not following 5.0x riskResume
Sim103+ MNQ 09-26 · 5 ct	MasterFollowOff	☑ MNQ	x5	10	+5	In sync 0.5x riskFlatten
Sim104+ MNQ 09-26 · 7 ct	MasterFollowOff	☑ MNQ	=7	10	+7	In sync 0.7x riskFlatten
Sim105+ MNQ 09-26 · 9 ct	MasterFollowOff	☑ MNQ	x9	10	0	Detached - not following 0.9x riskResume
Sim106+ MNQ 09-26 · 10 ct	MasterFollowOff	☑ MNQ	x10	10	0	Detached - not following 1.0x riskResume
TAK****2252connected	MasterFollowOff				—	Not copying

5 of 20 follower slots used

COPIER LOG

17:18:44 FLATTEN 1 account(s) flattened
17:18:43 DETACH Sim105 - flattened and detached. It will not follow until you resume it.
17:18:23 FLATTEN 1 account(s) flattened
17:18:22 DETACH Sim106 - flattened and detached. It will not follow until you resume it.
17:17:41 FLATTEN 1 account(s) flattened
17:17:40 DETACH Sim101 - flattened and detached. It will not follow until you resume it.
17:13:58 FILL Sim106 · 5 @ 29340.50
17:13:58 FILL Sim106 · 5 @ 29340.25

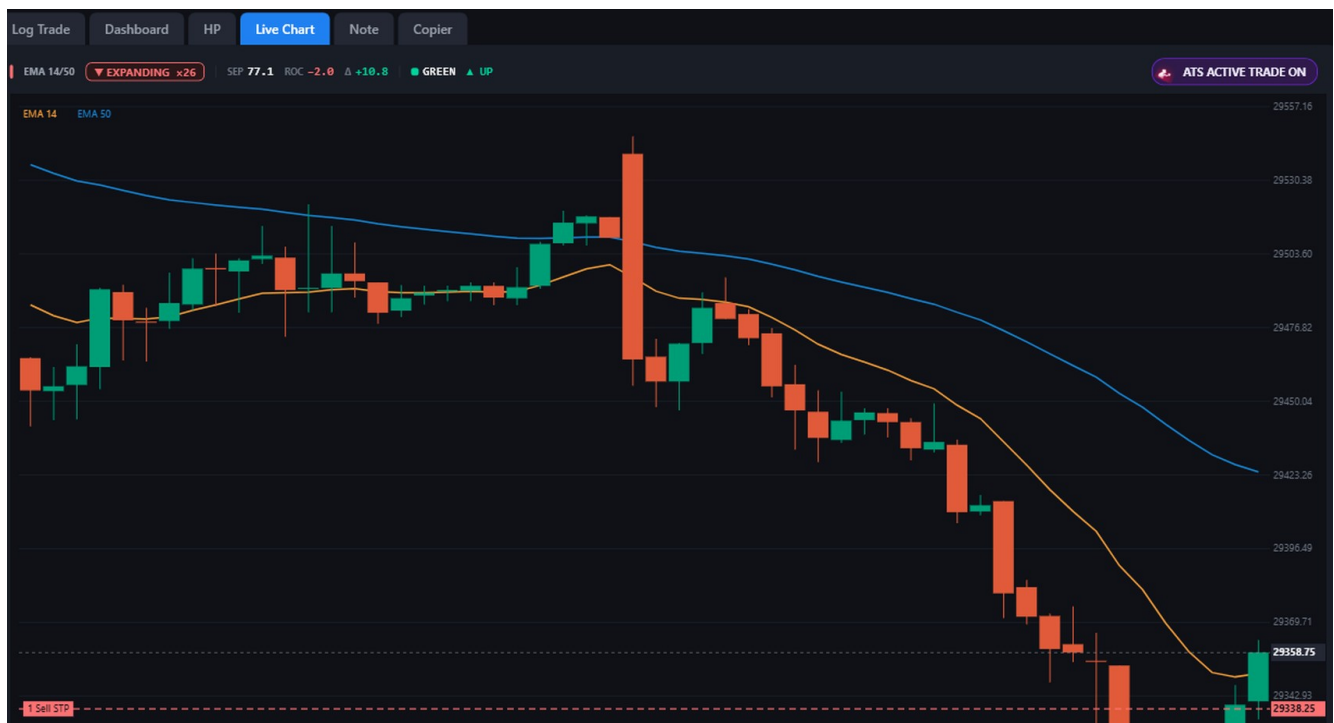
Three followers detached. The banner states it plainly and every detached row offers **Resume**, while the two still following continue to converge. Detach is a state, not an order — that is what stops a flattened account being immediately re-entered by the engine.

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Recommended first run Two Sim accounts, one master and one follower. Arm, confirm **Dry run**, take a one-lot trade — the log should show the order and NinjaTrader should show nothing. Then turn dry run off and repeat; the follower should fill and read *In sync*. Then press **Flatten All Followers** while the master is still in the trade: the follower must go flat and **stay** flat. Only after that, a funded account, at x1.

The master can be anything

The copier does not care how the master's position was opened. An Execution Watchdog scenario, an ATS trailing stop, or your own hand on the chart — the followers converge on the result either way.



The master running an ATS trailing stop — ATS TRAIL — LONG 1ct · stop 29321.00 (+187t · trailing 100t) — while the copier replicates underneath it. The trail moves, the master's position does not change, and no follower order is generated. Only a change in *position* propagates.

Two charts, two instruments

Each chart's indicator has its own WebSocket port. Run NQ on one chart and GC on another, then choose which feed Execution Watchdog is listening to. One at a time, and the copier follows whichever is selected. Switching is refused while any follower still holds a position — changing feeds would orphan them.

New Section 8A — Manual Trade Journaling

Until now the journal recorded only the trades Execution Watchdog fired itself. It now records yours.

Take a trade on the NinjaTrader chart — Chart Trader, an ATM, the DOM, however you normally work — and with **Execution Pro** on, the Log Trade form fills itself in as the trade develops. Entry price, contracts, stop, target, scale-ins, scale-outs, exit. You add the parts only you know: outcome, entry timing, stop placement, exit management, emotional state. Then log it.

The screenshot displays the 'Log Trade' form in Execution Watchdog. The form is divided into several sections:
 - **INSTRUMENT**: NQ 09-26
 - **AVG ENTRY PRICE**: 29182.75
 - **STOP PRICE**: 29200.00
 - **TARGET PRICE**: 29262.25
 - **ACTUAL EXIT**: 29201.75
 - **CONTRACTS**: 1
 - **NTS ACCOUNT**: Playback101
 - **SCALE IN**: A table with 2 columns: CONTRACTS and ENTRY PRICE. It shows 1 contract at 29182.75.
 - **SCALE OUT**: A table with 2 columns: CONTRACTS and EXIT PRICE. It shows 1 contract at 29201.75.
 - **MAX RISK**: \$345 (in green)
 - **MAX REWARD**: \$1,590 (in green)
 - **ACTUAL P&L**: \$551 (in green)
 - **R MULTIPLE**: 0.47R
 - **LIVE TRADE — MANUAL (OBSERVED)**: A summary section showing
 - **AVG ENTRY**: 29182.75
 - **CURRENT STOP**: 29200.00 (in red)
 - **CURRENT TARGET**: 29262.25 (in green)
 - **\$ AT RISK**: +\$345 (in green)
 - **1 CONTRACT**: A badge indicating the total number of contracts.

A hand-placed trade, filled in by the app: entry, contracts, stop, target, a scale-in and a scale-out, all read from NinjaTrader. The two panels agree because they are computed from the same position and the same working orders — **AVG ENTRY 29182.75**, stop **29200.00**, target **29262.25** on both, and **MAX RISK \$345 in green** against **\$ AT RISK +\$345** on the card. Green because the stop has been dragged through the entry: that money is locked, not exposed.

It never touches your trade

This is the rule the whole feature is built on. No breakeven tier, no trail, no bracket repair and no end-of-day flatten will ever act on a hand-taken position. The lane observes and reports. Management stays where you put it — on the chart.

What it handles

- **Partial fills.** NinjaTrader splits a 3-lot order into a 1 and a 2. That is one entry of three, not an entry followed by a scale-in, and the form shows it that way.
- **Scale-ins and scale-outs**, each landing in its own table at its own price.
- **Reversals.** A flip does not end the trade. The original entry stays in the header, the flip logs a scale-out *and* a scale-in, and the trade stays open until you flatten — identical to how a reversal fired from the app has always been journalled.

- **A position that was already open** when the indicator loaded, or when you switched Execution Pro on mid-trade. It is adopted rather than ignored.
- **Real NinjaTrader commission**, so net P&L is the broker's number rather than an estimate.

The form follows your position, tick by tick

The Log Trade header is no longer a snapshot of how the trade began. While you are holding, **AVG ENTRY PRICE, CONTRACTS, STOP PRICE and TARGET PRICE all read your live position and your live bracket**, straight from NinjaTrader. Scale in and the average moves. Scale out and it moves again — NinjaTrader re-averages FIFO on a partial close and so does the form. Drag either bracket leg on the chart and the box follows within a fraction of a second. Nothing here waits for a bar to close.

Which means **MAX RISK and MAX REWARD are the money on the table right now**, and they agree with the LIVE TRADE card exactly, because both are computed from the same position and the same working orders.

MAX RISK is also signed. Ratchet your stop through your entry and it turns green: that distance is no longer risk, it is profit you have locked, and the form says so rather than painting it red.

When the trade closes, the header settles to the trade as a whole — every contract it opened, at their weighted average — because that is the row you are about to log.

MAX RISK is the worst exposure you actually carried

Every time your stop moves or your position changes size, the journal takes a reading: that stop, against that position, at that size, in dollars. **MAX RISK is the largest of those readings** — the most money this trade ever had at stake at any one instant. Only exposure counts; once a stop is through your entry that distance is locked profit, not risk, and it does not enter the figure.

This matters most when you scale. Open one contract behind a \$500 stop, build to eleven, and tighten as you go: your worst exposure is a real number somewhere in that sequence, and it is neither the first leg's \$500 nor a stop and a size that never coexisted.

R divides by that same number. It is how many times your money at risk the trade returned, so R and MAX RISK always agree with each other.

Your scale-ins and scale-outs are held as their own legs underneath, whatever the header displays. Realised P&L is FIFO-matched leg by leg against the prices you actually filled at, which is what keeps it equal to NinjaTrader's own figure.

It appears on the LIVE TRADE card while you hold

The card on the left panel is no longer reserved for trades the app fired. Take a position by hand and it appears there too, reading **LIVE TRADE — MANUAL (OBSERVED)** rather than RISK ADJUSTED OCO, so a glance tells you which lane you are in.

AVG ENTRY, CURRENT STOP, CURRENT TARGET and \$ AT RISK all populate, and they come from NinjaTrader's own position and working orders rather than from anything the app placed. **Drag your stop and the card follows it** — \$ AT RISK is recomputed from wherever the stop is now, so the number in front of you is the money actually at risk, not the money that was at risk when you entered. Move the stop past your entry and the figure turns green and pulses: that is locked profit, not risk.

The badge at the top right carries position size on a hand trade, where the app's own card shows a scale-in count.

LOG EXECUTION

INSTRUMENT

NQ 09-26

AVG ENTRY PRICE

29131.67

STOP PRICE

29064.50

TARGET PRICE

29209.75

ACTUAL EXIT

29183.00

CONTRACTS

3

NTB ACCOUNT

Playback101

SCALE IN

+ Add

SCALE OUT

+ Add

CONTRACTS

ENTRY PRICE

1

29134.25

x

1

29171.25

x

3 total contracts - avg @ 29131.67

CONTRACTS

EXIT PRICE

1

29132.25

x

1

29186.00

x

1

29183.00

x

3 contracts out - P&L +\$2,114

MAX RISK

\$-1,040

MAX REWARD

\$4,685

ACTUAL P&L

\$2,114

net - \$10.90 NTB

R MULTIPLE

2.03R

DIRECTION

▲ Long ▼ Short

OUTCOME

Win Loss BE

ENTRY TIMING

Early On Point Late

STOP PLACEMENT

Tight Correct Wide

EXIT MANAGEMENT

Cut Early Per Plan Held

EMOTIONAL STATE

Clear Hesitant FOMO Revenge

SCALED IN/OUT

Yes

NOTES

Clear Log Trade Entries 0 / 200

Setup description, hesitation notes...

75

EXECUTION SCORE

MTF alignment 0/30 · Entry 20/20 · Stop 0/15 · Exit 20/20 · SI/SO bonus +10 · Emotion 15/15 · Scale discipline +10

B

Log This Trade

The journal filling itself in from a trade taken on the chart — and the alert log saying exactly what the app will and will not do with it: *logging only, Watchdog will not manage this trade.*

LOG EXECUTION

INSTRUMENT

NQ 09-26

AVG ENTRY PRICE

29171.25

STOP PRICE

29159.00

TARGET PRICE

29209.75

ACTUAL EXIT

29186.00

CONTRACTS

1

NT8 ACCOUNT

Playback101

SCALE IN

CONTRACTS

ENTRY PRICE

+ Add

1

29134.25

x

1

29171.25

x

3 total contracts - avg @ 29131.67

SCALE OUT

CONTRACTS

EXIT PRICE

+ Add

1

29132.25

x

1

29186.00

x

2 contracts out - P&L +\$1,877

MAX RISK

\$-245

MAX REWARD

\$770

ACTUAL P&L

\$1,877

net -- \$13.08 est.

R MULTIPLE

1.80R

DIRECTION

▲ Long

▼ Short

STOP PLACEMENT

Tight

Correct

Wide

SCALED IN/OUT

No

OUTCOME

Win

Loss

BE

EXIT MANAGEMENT

Cut Early

Per Plan

Held

ENTRY TIMING

Early

On Point

Late

EMOTIONAL STATE

Clear

Hesitant

FOMO

Revenge

NOTES

Clear Log Trade Entries

0 / 200

Setup description, hesitation notes...

EXECUTION SCORE

10

D

MTF alignment 0/30 · Entry 0/20 · Stop 0/15 · Exit 0/20 · Emotion 0/15 · Scale discipline +10

Log This Trade

RECENT TRADES

ANNOTATIONS

EXEC - OUTCOME

▲ NQ 09-26 · Playback101

Scenario MANUAL · 17:00

Emotion: clear · Entry: onpoint · P&L: \$-297

Add chart

70% B

Loss

5 trades loaded

Full control on the NinjaTrader chart, with Execution Watchdog measuring rather than steering. Your entries, your stop, your exits — its arithmetic.

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New Section 7B — Order-Book Safety Guards

A layer that watches the **order book itself** rather than what the engine believes it is holding.

Every previous safety check began by asking Execution Watchdog whether it was in a trade. That is the right question almost always, and useless in the one case that matters: a position opened by an order the engine has lost track of. Those checks cannot see it, so they never fire.

Three guards now run continuously, whether or not the engine thinks it is trading.

Orphaned brackets are cancelled. If your account is flat and one of our protective stops is still working, that stop is no longer an exit — it is an **entry** waiting to happen. Left alone it opens a new position, in the wrong direction, with nothing behind it. It is now cancelled about two seconds after the account goes flat, armed or not.

Oversized protection is corrected. If the protective quantity working in the book exceeds the position it is protecting, the surplus becomes an opening order the instant the position closes. The bracket is rebuilt to the correct size.

A position with no stop of any kind is closed. If the account holds a position and there is **no** stop behind it — not ours, not an ATM's, not one you placed by hand — it is flattened at market after three seconds, and the alert log says why.

A hand trade carrying an ATM bracket is left completely alone. The check counts any working stop in the closing direction, whoever placed it. Your own protection counts as protection. This guard only ever acts while the engine is armed.

Follower accounts are never touched by any of this. Followers carry no bracket by design — the master's exit closes them — so a check like this pointed at a follower would flatten it on sight. The guards look only at the chart's own account.

Faster reaction to an unprotected position

The bracket watchdog used to check once per bar. On a five-minute chart that is a five-minute window in which an unprotected position can run. There is now a per-tick check: if price reaches the stop level you intended and no working stop exists, the position is closed immediately rather than at the next bar.

This never acts on a normally bracketed trade. It confirms the **absence** of a working stop before doing anything.

Worth doing once, on Sim Two checks that make these alerts familiar rather than alarming the first time you meet one live. **One:** with a bracketed trade open, flatten the position by hand and leave the stop working — within about two seconds the stop is cancelled and the log explains why. **Two:** with Execution Pro on, take a hand trade with an ATM bracket attached. Nothing should happen at all. That is the guard correctly recognising your protection.

Section 4 — Telemetry: What Is New

The separation badge is now signed

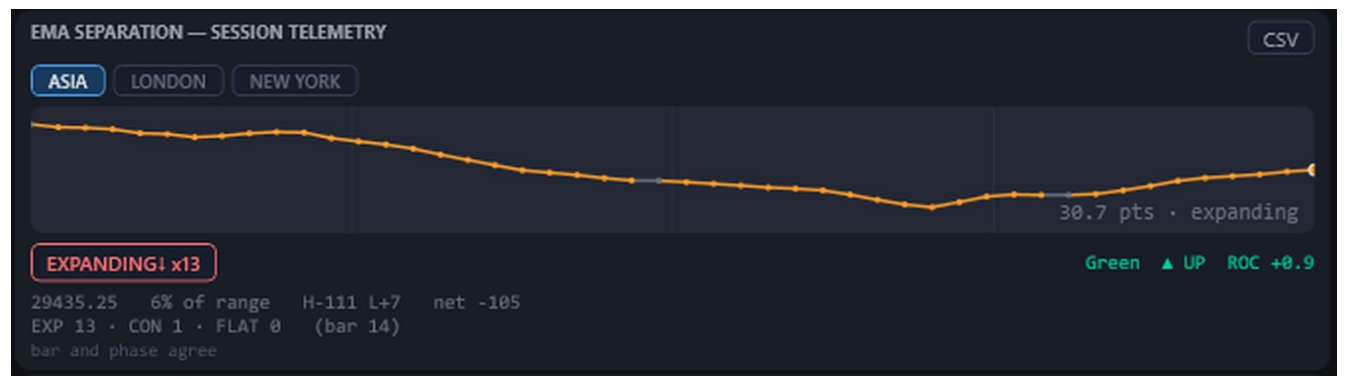
EmaSep is the distance between the two moving averages, and it was an absolute value. So **EXPANDING** described **two opposite markets with one word** — a rally pulling away from the mean, and a selloff pulling away from it — and painted both green.

The badge now carries the side as well as the phase:

Badge	Meaning
EXPANDING ↑	Bull side, separation widening — a rally pulling away
EXPANDING ↓	Bear side, separation widening — a selloff pulling away
CONTRACTING ↑	Bull side, decaying back toward the mean
CONTRACTING ↓	Bear side, decaying back toward the mean

Four states where there were two. Green is bull, red is bear, grey is no reading.

The arrow is not decoration. The status green and red measure ΔE 6.5 apart under deuteranopia — inside the band where colour alone is not a distinction, which affects roughly one male trader in sixteen. Every telemetry state ships as colour **and** arrow **and** word, so the badge stays unambiguous in greyscale, on a poor monitor, and in a screenshot.



A signed expansion badge on live data. The count beside it is how many consecutive bars have expanded.

Section 5 — The Interface: What Is New

REDACT — masking account numbers

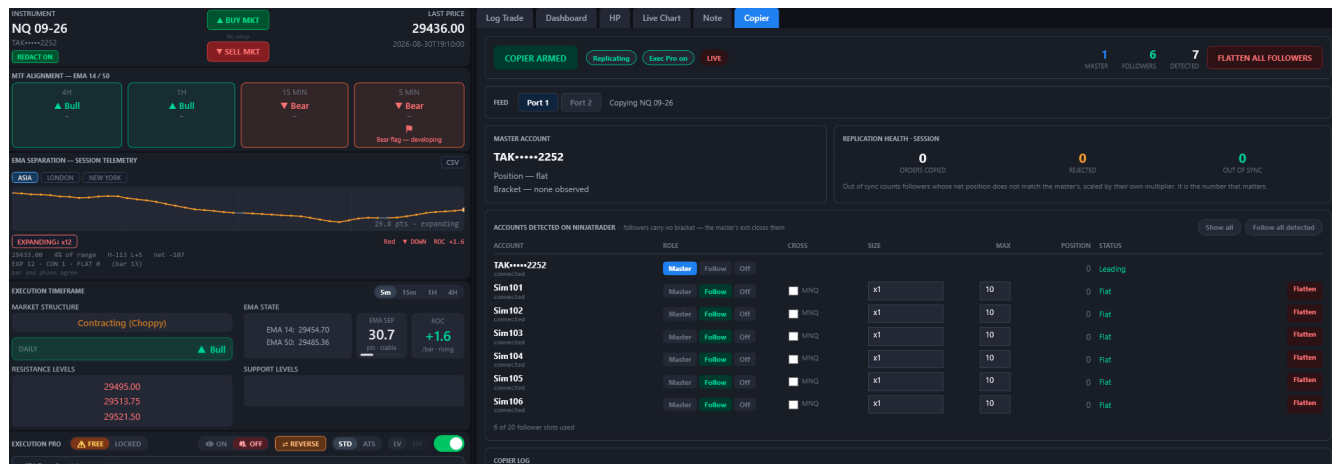
A **REDACT OFF / REDACT ON** button sits directly under the account name, in the INSTRUMENT block at the top left.

Switch it on and account identifiers are masked everywhere they are drawn or exported — the header, the account dropdown, trade history, the Dashboard, the copier log, the PDF report and the CSV export. LFE2938840066 becomes LFE•••••0066.

The last four characters survive on purpose. Rows stay distinguishable from one another, and support can ask about "the one ending 0066" without you unmasking anything in the middle of a problem.

Made for screenshots, screen shares and recorded tutorials.

- **Sim and Playback accounts are never masked.** They hold no real money, and leaving them legible makes it obvious at a glance whether a screenshot shows simulated or live trading.
- **It changes nothing but the display.** Orders route exactly as before, and your saved trade history keeps the real account name — masking your own records to solve a screenshot problem would be a poor trade. The setting is remembered between sessions.



REDACT on. The funded account is masked to TAK•••2252 everywhere it appears — the header, the master card and the account table — while the Sim accounts stay legible, so you can always tell at a glance whether a screenshot shows simulated or live trading.

Section 7 — Execution: What Is New

Per-instrument OCO brackets

Every bracket constant in the original manual was NQ-shaped: 100 ticks, three contracts. On YM a 100-tick stop is 100 **points**; on CL it is a full dollar. The tick arithmetic was always right — what was missing was that the *number* of ticks has to change per product.

Twelve products now carry their own bracket. NQ and MNQ are deliberately absent from the table and keep the behaviour the main manual describes.

	Stop	Target	R:R	Risk per contract	ATS	Standard
ES	40t	120t	3.0	\$500	3 ct · \$1,500	1 ct · \$500
RTY	100t	300t	3.0	\$500	3 ct · \$1,500	1 ct · \$500
YM	100t	300t	3.0	\$500	2 ct · \$1,000	1 ct · \$500
GC	50t	200t	4.0	\$500	2 ct · \$1,000	1 ct · \$500
CL	50t	200t	4.0	\$500	2 ct · \$1,000	1 ct · \$500
SI	50t	150t	3.0	\$1,250	1 ct · \$1,250	1 ct · \$1,250
MES	40t	120t	3.0	\$50	—	5 ct · \$250
M2K	100t	300t	3.0	\$50	—	5 ct · \$250
MYM	100t	300t	3.0	\$50	—	5 ct · \$250
MGC	50t	200t	4.0	\$50	—	5 ct · \$250
MCL	50t	200t	4.0	\$50	—	5 ct · \$250
SIL	50t	150t	3.0	\$250	—	2 ct · \$500

Micros carry the same stop and target **in points** as their parent — same chart, same read, only the multiplier differs. Five micros land at \$250, exactly half the mini risk, so stepping up from micros to minis doubles your risk in one deliberate move rather than jumping tenfold.

Two exceptions, both deliberate. **SI** risks \$1,250 a contract because silver is \$5,000 a point and a tighter stop simply gets noise-stopped. **SIL** risks \$500 at two contracts, which is mini-level rather than micro-level — the one micro that carries a full mini's risk.

ATS remains E-mini only. It is refused for micros at the gate, which is why the micro rows have no ATS column.

MNQ — LV and HV sizing

On an MNQ chart a two-part LV | HV pill appears on the execution bar.

	Base	Scale
LV (default)	5 contracts	3 contracts
HV	3 contracts	1 contract

It is enabled only on an MNQ chart and dimmed — not hidden — everywhere else, so the execution bar never reflows under you. Some of the buttons on that bar send orders, and a bar that changes shape is a bar you can misclick.

Your choice is remembered per account slot, and the pill repaints from the indicator's confirmation rather than from your click, so it can never show a regime the engine is not actually running.

Positions now close at 4:45 PM ET

The end-of-day flatten has moved from **4:00 PM** to **4:45 PM ET**. A position still open in the 4:45:05–5:00:00 PM window is closed, and the alert log says so.

Nothing else about it changed. It has always been, and remains, a backstop rather than a strategy — it exists so that a position is never carried into the overnight session by accident.

It never touches a hand-taken trade. The flatten keys off Execution Watchdog's own position, and a trade you took on the chart never sets that. Your manual positions are yours to close, at 4:45 or at any other time.

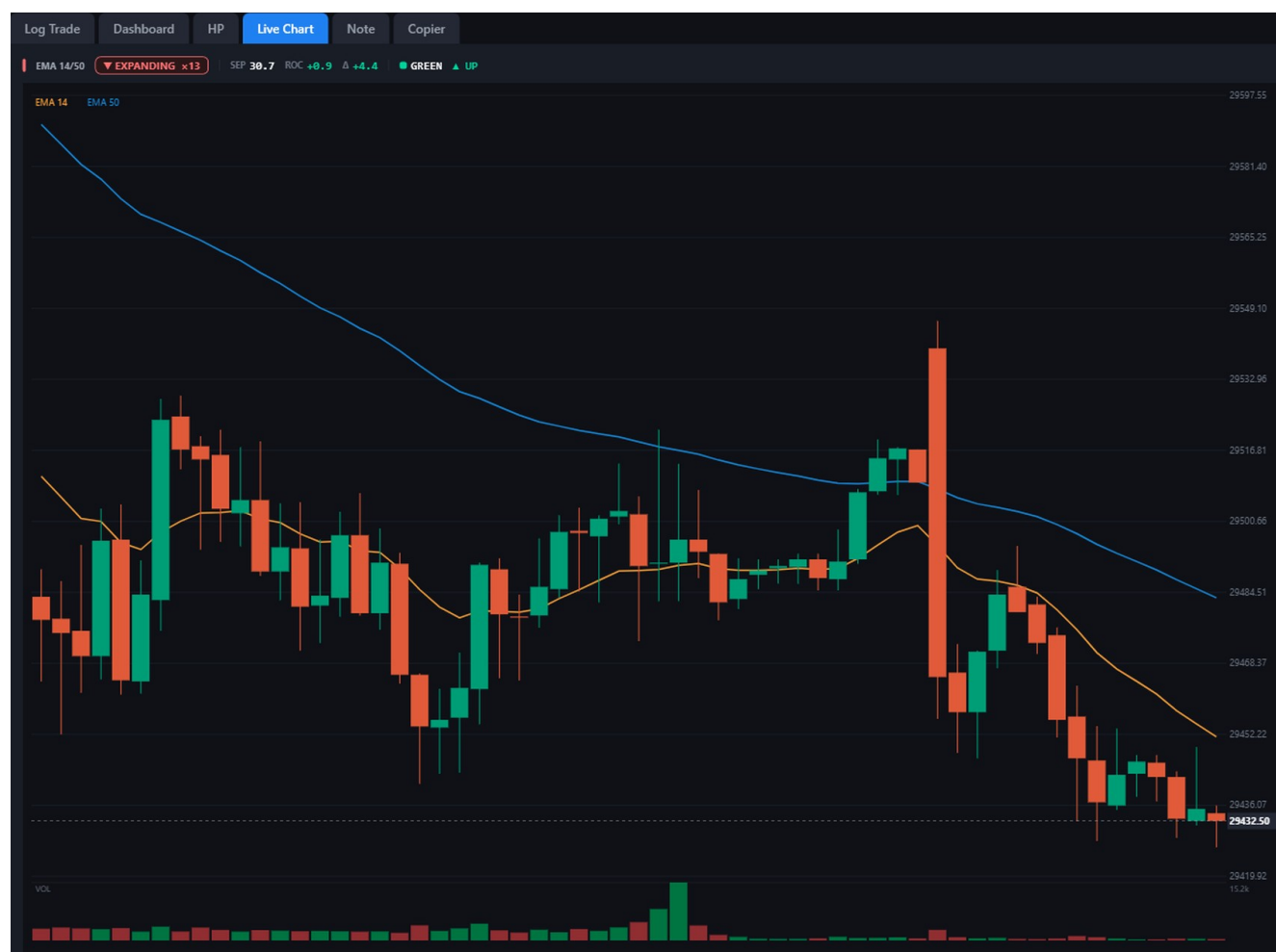
Section 13 — The Live Chart: What Is New

The telemetry banner

A strip now sits above the chart carrying the live telemetry reading — the same numbers as the left-panel card.

It is painted **outside** the chart itself, so it survives every chart rebuild: change instrument, change timeframe, switch between Live and Replay, and the banner keeps reading. It is drawn from the same call as the left-panel card, so the two can never describe different bars.

At narrow window widths the strip **sheds elements by priority** rather than wrapping — the full strip needs more room than the panel always has. The ATS chip and the Unrealized chip never move, whatever else is dropped.



The Live Chart with the telemetry strip across the top — the same reading as the left-panel card, painted outside the chart so it survives every rebuild.

Also Fixed in This Release

Several of these could affect a live position. If you are running an older version, update.

What was wrong	What happens now
The app carried a check for your indicator version, and a message telling you to update — but it never ran. No indicator had ever reported its version, so the app could require v2.0.3 while shipping beside v2.8.x and nobody was told.	The indicator reports its version and build date, and the check does what it always claimed to. This is why the app and indicator must now be installed together.
A manual trade logged its entry price as zero and its size as a 1-lot base with a phantom scale-in, which put MAX RISK wildly wrong — it was being computed against zero.	Entry price and contract count come from the actual fills. A fragmented entry settles as one entry of the right size.
Realised P&L disagreed with NinjaTrader. The base leg was being overwritten with the <i>position's</i> average price — a different quantity that diverges the moment you scale out. On a seven-contract NQ trade this reported \$1,126 against NinjaTrader's \$1,360.	The journal reproduces NinjaTrader's figure exactly.
Contract counts read the live position rather than the base leg, so scale-ins were counted twice.	Counts come from the base leg, with scale rows added on top.
Manual scale-out P&L always showed \$0.	Fixed — a field-name mismatch between the indicator and the app.
A missed fill poisoned the rest of the session: the lane tracked position by adding up fills, so if one never arrived, every later trade was wrong.	NinjaTrader's own position is the authority, and a missed fill self-corrects within a tick.
The observed stop and target could go missing. The bracket scan gave up after forty attempts — about two seconds on a busy chart, before an ATM has placed its bracket.	It keeps looking for the life of the trade, and picks up a bracket that is replaced mid-trade.
R was denominated against the trailed stop rather than the stop originally placed.	R uses the first stop observed.
Buy and Sell MKT could be rejected with "no execution" while the copier was running.	Every copier operation now runs on NinjaTrader's own thread.
A fill on a different instrument could be logged as this chart's exit, and would never reach the manual journal.	An instrument gate rejects it.
Switching between Live and Replay collapsed the Live Chart, because the rebuild trigger keyed only on instrument and timeframe — and that swap changes neither. Two unrelated series merged into one buffer.	The chart also keys on the account and on a backwards clock step, and history pages carry a series id.

What was wrong	What happens now
The Log Trade header froze at the moment the trade opened. STOP PRICE held the entry stop, TARGET PRICE held a projection that was often not even on the order book, and the entry and contract boxes described the first leg rather than the position. MAX RISK could disagree with the card's \$ AT RISK by the whole distance a ratcheted stop had travelled and by every contract that had been scaled.	The header reads the live position and the live bracket, and MAX RISK and MAX REWARD are computed from them — the same inputs as the card, so the two panels cannot disagree. R still divides by the opening stop, held in the trade rather than in the form, so R values are unchanged.
A hand trade's closing price was recorded as the average of every exit rather than the price of the fill that actually flattened the position. Not a real fill price, often not even on a tick, and because realised P&L is matched leg by leg against it, the figure came out short — by \$714 on a four-contract NQ trade.	The closing row carries the fill that took the position flat.
MAX RISK took the absolute distance to the stop, so a stop ratcheted through entry — no risk at all, and profit already locked — was reported as risk and painted red.	The figure is signed. Past entry it reads as locked profit, in green, matching the card.
MAX RISK multiplied the <i>final</i> average entry by the <i>first</i> stop and the <i>peak</i> contract count — three moments that never coexisted. On a trade scaled behind a tightened stop it reported more than twice the worst real exposure, and R divided by the same figure.	Both read the largest exposure the position actually carried, sampled every time the stop or the size changed.
A scenario printing while a trade was open repainted that trade's panel with the new setup's projection, clearing its scale rows and its size tracking. MAX RISK then came out sized on whichever legs arrived afterwards, and the entry price was back-solved from a rounded average and landed a tick out.	A signal can no longer touch the panel of an open position.
On a scaled manual entry the base-leg box was sent the <i>position's</i> average price, and the form then averaged it against the scale rows a second time. MAX RISK and MAX REWARD were both computed off an average of an average.	The base leg carries its own price. On a three-contract NQ entry this was moving MAX RISK about \$32 away from the risk the indicator itself reported.
The LIVE TRADE card stayed hidden through an entire hand-placed trade. Its visibility test asked whether <i>the app</i> had opened the position, so a trade you placed yourself never qualified — even though the card's own figures already came from NinjaTrader's position and working orders.	The card shows whenever the chart's instrument holds a position, whoever opened it, and titles itself MANUAL (OBSERVED) when the app does not own the trade.
The shipped executable misreported its own version, which had been stale for five releases.	Fixed, and the pairing check above makes a stale version visible.

Section 20 — Glossary: Additions

Term	Meaning
Observed trade	A trade you placed yourself on the NinjaTrader chart, recorded by the journal but never managed by Execution Watchdog.
Convergence	The copier's method: compute the position each follower <i>should</i> hold and steer it there, rather than forwarding each order as it happens. An account already correct generates no order.
Master	The account the copier follows. Its bracket is the only exit in the system.
Follower	An account the copier steers to match the master, scaled by its own multiplier. Carries no stop and no target of its own.
Cross	A follower trading the other contract size of the same product — NQ to MNQ, or MNQ to NQ.
Risk ratio	What a follower's position is worth against the master's, in money. 1.0× is matched; amber past 1.1×, red past 2×.
Detached	A follower that has been flattened and taken out of the copier until you resume it, or until the master starts a new trade.
Out of sync	The number of followers whose position does not match the master's, scaled by their own multiplier.
Dead man	The protective stop the indicator places on each holding follower if Execution Watchdog goes away, fifteen seconds after the link drops.
Orphaned bracket	A protective stop still working after the account has gone flat. No longer an exit — an entry waiting to happen. Cancelled automatically.
Signed separation	The EMA separation badge carrying which side of the mean price is on, as well as whether separation is widening or decaying.
LV / HV	The MNQ contract sizing regimes — LV is 5 base and 3 scale, HV is 3 base and 1 scale.
REDACT	The switch that masks account identifiers everywhere they are shown or exported, leaving the last four characters legible.

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