TraderXsoft

JTraderX

User Manual

JTraderX.ex5 - version 3.00

Semi-automatic executor for a hand-drawn setup

Platform: MetaTrader 5

October 2026

Trading involves risk. JTraderX carries out the plan you draw; it does not decide whether the plan is any good. Test on a demo account until its behaviour holds no surprises.

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1. What JTraderX is

You position the lines; JTraderX runs the sequence and then the trade. It never decides to enter on its own: every trade starts from a setup you drew, or from one you sent it from the JTechnical Tool panel.

1.1 The sequence

For a long, mirrored for a short. The words in the first column are the ones on the panel's rail.

Step	What has to happen
Armed	The lines are valid and price is outside the zone
Tap	Price trades into the buy zone
Reject	A bar closes back beyond the buy line
Activate	Price closes beyond the activation line, which makes the buy line live
Return	Price comes back to the buy line or zone
Fill	Price pulls away from the buy line, and the order goes on
Cancelled	The cancel line is touched after activation but before the return: the setup is dropped
Invalidated	The stop line is broken before entry: the setup is dropped

EM1 runs all six steps. EM2 skips the tap and the rejection: **Armed, Activate, Return, Fill**.

1.2 What it does once you are in

- **Laddered entries:** one to ten legs, with the risk split across them or applied to each.
- **Partial ladder and breakeven ladder**, both measured in R: up to four partial closes and four breakeven steps.
- **Trailing:** in R steps, by ATR, behind wicks or behind the last swing.
- **Protection:** real stops, or virtual ones held by the EA with a real safety stop behind them.
- **Daily guard:** loss cap, profit target, trade cap, with a manual lock.
- **Management lines:** park a close or a breakeven move on a line and let price trigger it.
- **Mobile Smart Trade:** adopt trades you opened elsewhere, including from your phone.

1.3 New in 3.00

A new panel, built the same way as the JTechnical Tool 3.00, so the two read alike. How JTraderX trades has not changed, apart from a fourth breakeven step.

- **A side rail** replaces the tab row: **Setup**, **Trade**, **Guard**, **Trades** and **Settings**, then **Shot** for a screenshot (section 4.3).

- **Sequence and Today folds** in the status card: each step of the entry model with what it needs, and today's result against the loss limit. Both fold away on the Trade page (section 4.2).
- **Partials, breakeven and protection moved to the Trade page**, where the trade is managed. Only the levels in use are listed, each editable, with **− Partial**, **+ Partial**, **− BE step** and **+ BE step** to take one away or add one (sections 6.2 and 6.3).
- **Four breakeven steps** instead of three, alongside the four partials.
- **Chart toggles** at the foot of the panel: **A/C**, **Blocks**, **Ladder** and **Markers** switch those on the chart and are remembered per chart, and **Clear…** removes the lines (section 4.5).
- **The lines run behind the panel** instead of across it (section 5.1).
- A **dry run** switch in the footer, and a **Shot** button on the rail in place of the footer's Screenshot.

1.4 New in 2.39 to 2.41

- **The ladder on the lines:** your partials and breakeven steps drawn on the setup and on the open trade, each in R, share and money, with the whole plan, the next level, the stop as it is now and a live Now line (section 5.7).
- **Virtual protection made watertight:** resting orders and fills follow the protection mode, a failed close alerts and retries, a spread spike no longer closes a trade on its own, and removing the EA hands the real levels to the broker (section 6.3).
- **Breakeven never puts the stop on the wrong side of price:** a lock at or past its trigger waits until price clears it (section 6.2).

1.5 New in 2.31 to 2.34

- **Hand and phone trades show their result.** A trade on this symbol that JTraderX did not place gets its own card on the Trade tab, with an **Adopt and manage** button, and its P/L in the header when nothing of JTraderX's is open.
- **Copier status:** with JTrader Copier on the account, one line under the message line says how it is doing.
- **Place an order now** works like the JTechnical Tool: pick Market, Stop or Limit, then one big button that spells out the order and needs a second click.
- **Pips** now mean what traders expect on gold, silver, indices and crypto (see section 11.1).
- **Restarts are safe mid-trade:** the virtual stop, R, ladder progress, adopted trades and resting orders are picked up again after a restart, recompile or timeframe change.
- Short setups now activate correctly, and in virtual mode the size and R come from the drawn stop, not the safety net.
- The daily guard switch is kept for the symbol, not per timeframe.

1.6 New in 2.30

The panel was rebuilt to be easier to read and harder to misuse. Nothing about how JTraderX trades changed.

- A **status card** says in plain words what the EA is waiting for and what has to happen next.
- The rail's steps are whole words, and the one being waited on is **gold**.
- **Steppers** show the value between their minus and plus buttons; **switches** replace buttons like *GUARD OFF*, which never made clear whether they showed the state or the action.
- **Close all, Clear lines and Lock now** need a second click within three seconds.
- The Edit window became the **Settings** tab, and every ladder level was edited in one table (in 3.00 the ladders moved to the Trade tab).

2. Installation and licence

1. Copy `JTraderX.ex5` into `MQL5\Experts`, and `JTLicense.mqh` into `MQL5\Include` if you are compiling from source.
2. Restart MetaTrader or refresh the Navigator, then drag JTraderX onto a chart.
3. Tick **Allow Algo Trading** in its settings, and switch on **Algo Trading** on the toolbar.
4. For the licence: **Tools > Options > Expert Advisors**, tick **Allow WebRequest for listed URL** and add `https://app.traderxsoft.com/check`. Your key checks in there; without it a licensed live account will not start. Demo accounts do not need it; a free trial from the site is a key like any other.

JTraderX is licensed to one account number under the product code **JRX**. The Licence input group holds the key and a demo-free switch; a live account always needs a key. With a key, the licence checks in with the TraderXsoft server at `https://app.traderxsoft.com/check` at start and every few minutes; this is built in, and MT5 only needs that URL allowed under WebRequest. If the server cannot be reached, a licence that checked in during the last 3 days keeps working. Unlicensed it loads but takes no entries, clears the panel and prints the reason on the chart; the licence is re-checked every few minutes.

> **One EA per chart:** if you also run JTechnicalX, give each its own chart. JTraderX and the JTechnical Tool indicator can share a chart happily.

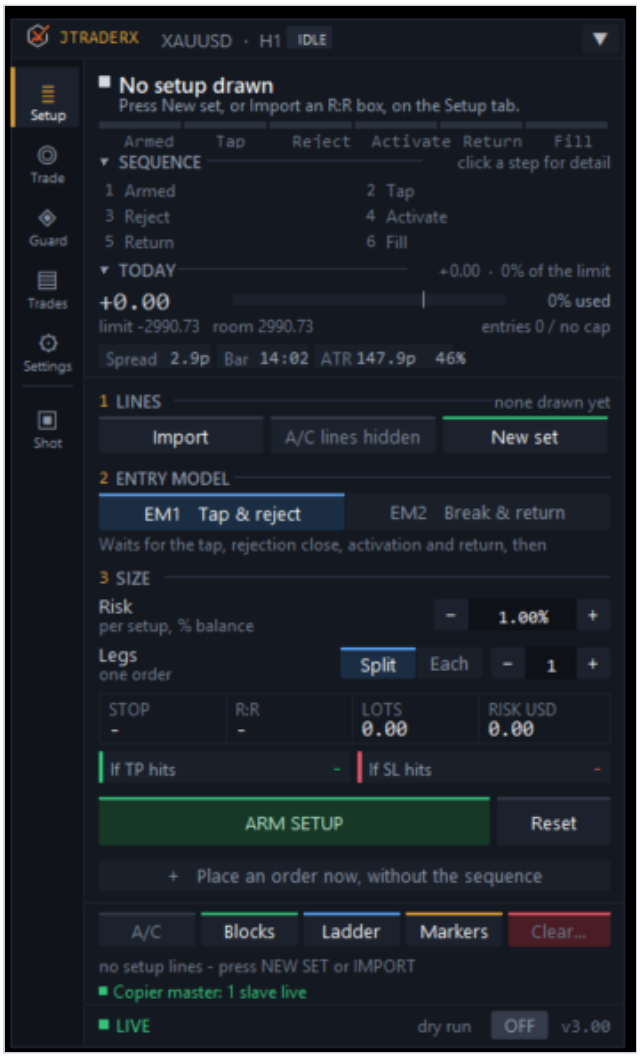
> **Update notices come from TraderXsoft, not from MetaTrader.** When a newer build of JTraderX is out, a flashing amber and red badge appears at the top of the chart, for example ▲ *JTraderX update: 2.42 (you have 2.41)*, with *required* when the update matters. It arrives with the licence check: MetaTrader itself has nothing to update, and the MetaTrader update button will not install it. Download the new file from `app.traderxsoft.com/downloads`, copy it over the old one in the same `MQL5` folder (**File > Open Data Folder**), then remove the program from the chart and attach it again. Click the badge to hide it for a day; it comes back the next day while the update is still waiting, and at once for a newer version.

3. Quick start

1. On the **Setup** page press **New set** to lay lines around price, or **Import** to pull in a box or an R:R set from the chart. Drag the lines onto your setup.
2. Choose the entry model: **EM1 Tap & reject** or **EM2 Break & return**.
3. Set the risk and the number of legs. The figures under them show the stop, the reward ratio, the lots and the cash at risk, and what you win or lose at the target and the stop.
4. Press **ARM SETUP**. The status card now says what it is waiting for, and the rail lights up as each step happens.
5. Check the partials, breakeven steps and protection on the **Trade** page. Watch it run, or take over there at any time.

> **Nothing is sent while Dry run is on.** The header pill and the footer both read *DRY RUN* in orange. The sequence still runs and reports what it would have done. Switch it with the **dry run** switch in the footer, or **Dry run** under **Test mode** on the Settings page; the switch is kept for the chart, and the **Dry run** input only sets where a new chart starts.

4. The panel



The panel, on the Setup page, with the rail on the left.

4.1 Header

The header runs across the whole panel, rail included.

Item	Meaning
JTRADERX	Title; hover it for the build number and the licence status. Drag the header to move the panel
Symbol · TF	Chart symbol and timeframe
State pill	The first word of the state: IDLE, ARMED, TAPPED, REJECTED, ACTIVE, RETURNED, ORDER PLACED, IN TRADE, CANCELLED, INVALIDATED or DONE; LOCKED while the daily guard holds; DRY RUN in orange
P/L	Floating result while a position is open

Item	Meaning
▼ / ▲	Folds the panel to its header, and back

4.2 The status card

Under the header, the part of the panel you read at a glance.

- **The headline** says what is happening now: *Armed: waiting for price to tap the Buy Zone*, *Active: waiting for price to return to the zone*, *Long 0.54 lots, +1.24R*, *Daily guard locked*. A coloured dot beside it matches the state.
- **The line under it** says what comes next: the remaining steps, the next partial close, or how to unlock.
- **The sequence rail**: one segment per step, named underneath. Green for steps passed, gold for the step being waited on, red for a setup that was dropped, blue while an order rests.
- **Sequence** (folds): every step of the model in use, numbered, with *done*, *waiting* or *blocked*. Click a step for a line on what it needs, such as *Price touches the Activation line 1.08541*. Folded, the heading says how far it got, for example *3 of 6 · waiting: Activate*.
- **Today** (folds): today's P/L, a bar of how much of the loss limit is used with a mark at 70%, the room left and the entries against the cap. Folded, the heading keeps the P/L and the share used, or *LOCKED*.
- **Chips**: the spread (red above your limit), the bar timer, the ATR with how much of it today has used, and the distance to the entry (or the open R while in a trade). On a quiet feed the ATR chip becomes *No tick* with the seconds since the last one.

Sequence and Today are open on every tab except Trade, where they fold away to leave room for the trade. The arrow beside each heading opens or folds it until you change tab.

4.3 The side rail

The pages are on a rail down the left of the panel: **Setup**, **Trade**, **Guard**, **Trades** and **Settings**. The open page has a gold mark. Under a divider, **Shot** saves a picture of the chart, panel included, to `MQL5\Files`; the message line gives the file name.

4.4 How the controls read

Control	How it works
Stepper	`– value +`: the value sits between its buttons
Switch	ON in colour, OFF in grey. It always shows the state, never the action
Choice	Two or more buttons side by side, each as wide as its text; the chosen one is blue with a blue edge
Fold	▾ open, ▸ folded. Click the heading to switch

Control	How it works
Top edge colour	Green places or enters a trade, red closes or removes, blue protects or adds, orange takes away, grey is neutral or not available
Click twice	Close all, Clear lines, Clear… and Lock now read *Click again* (or *Sure?*) after the first click, and act only on a second click within three seconds

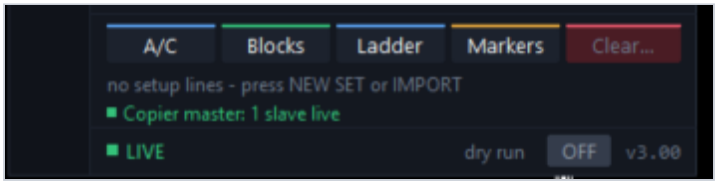
Every button carries a tooltip; hover it for what it does.

4.5 Chart toggles, messages and footer

At the foot of every page:

- **Chart toggles**: **A/C** (the activation and cancel lines), **Blocks** (the risk and reward shading; off, the Buy Zone box shows instead), **Ladder** (the partials and breakeven steps on the lines) and **Markers** (the tap, reject, activate and fill marks; turning it off also clears the marks already drawn). A coloured edge means on. Each is remembered per chart, and the inputs only set where a new chart starts. **Clear…** deletes the setup lines on a second click.
- **The message line**: the last thing JTraderX said. It turns gold while a button is waiting for its second click.
- **The copier line**, only while JTrader Copier runs on this account: on the master account, for example, *Copier master: 3 slaves live*; on a slave account, *Copier: copies 5012345, link OK, 2 open*, or why it is not copying. Green is all well, gold needs a look, red needs action.
- **The footer** says **LIVE** in green, or **DRY RUN, no orders are sent** in orange, with the **dry run** switch and the build number.

Folded with ▲, the panel drops the rail and keeps the sequence rail and one live line. With a position open it also keeps **Close all**, **Half** and **SL to BE**, so a shut panel is still enough to manage a trade.



The toggle row and footer: messages, the copier link and the live / dry-run switch.

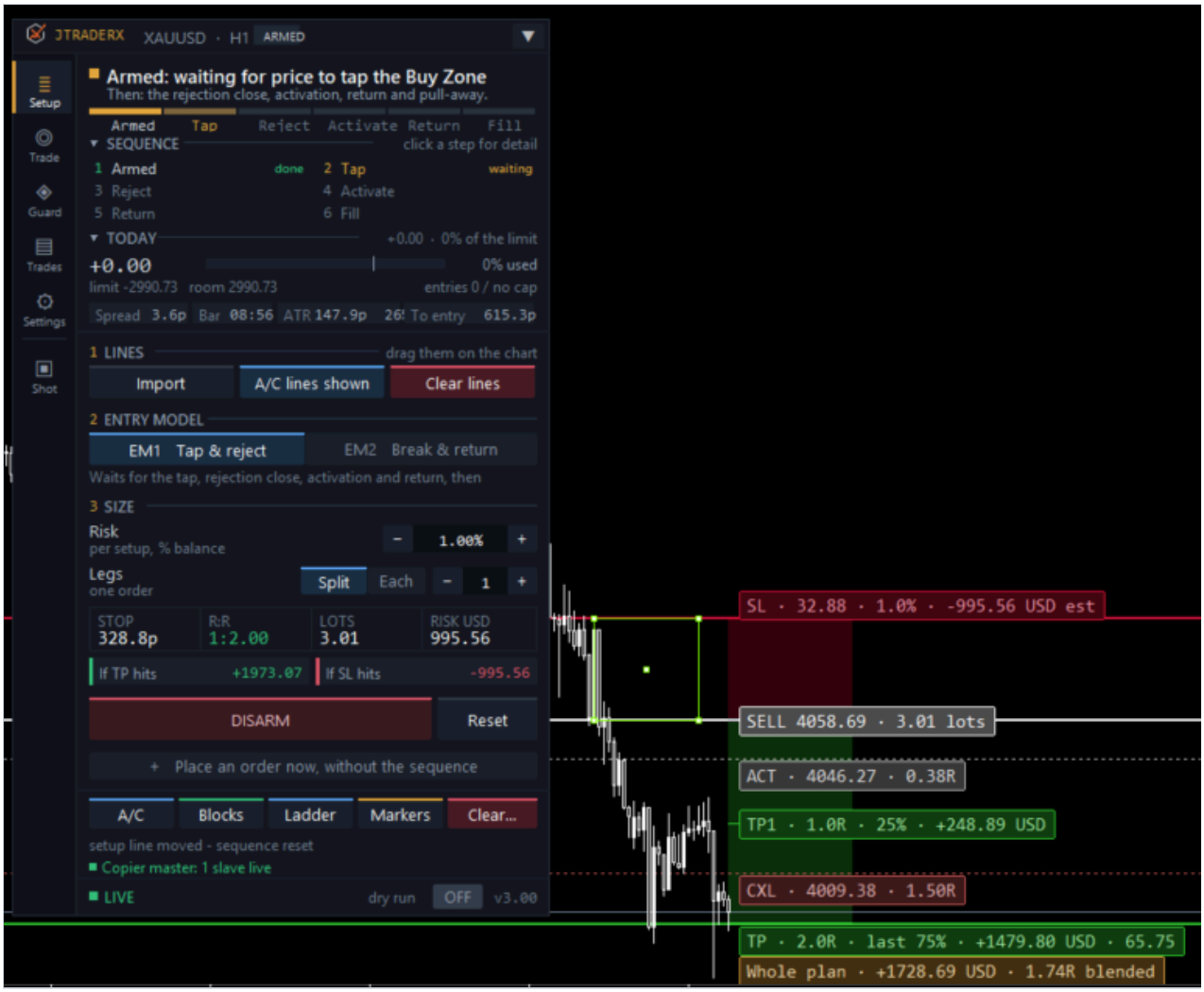
5. Setup page

5.1 The lines

Line	Role
BUY / SELL	Entry. The zone is measured from it to the far edge
SL	Stop. Broken before entry, the setup is dropped
TP	Target
ACT	Activation: the close that makes the entry live
CXL	Cancel: touched after activation but before the return, the setup is dropped

Drag any of them on the chart. The tags beside each line carry the price, the distance in pips and R, and the projected result in account currency. Risk and reward are also shaded as two soft blocks, which follow the lines as you move them.

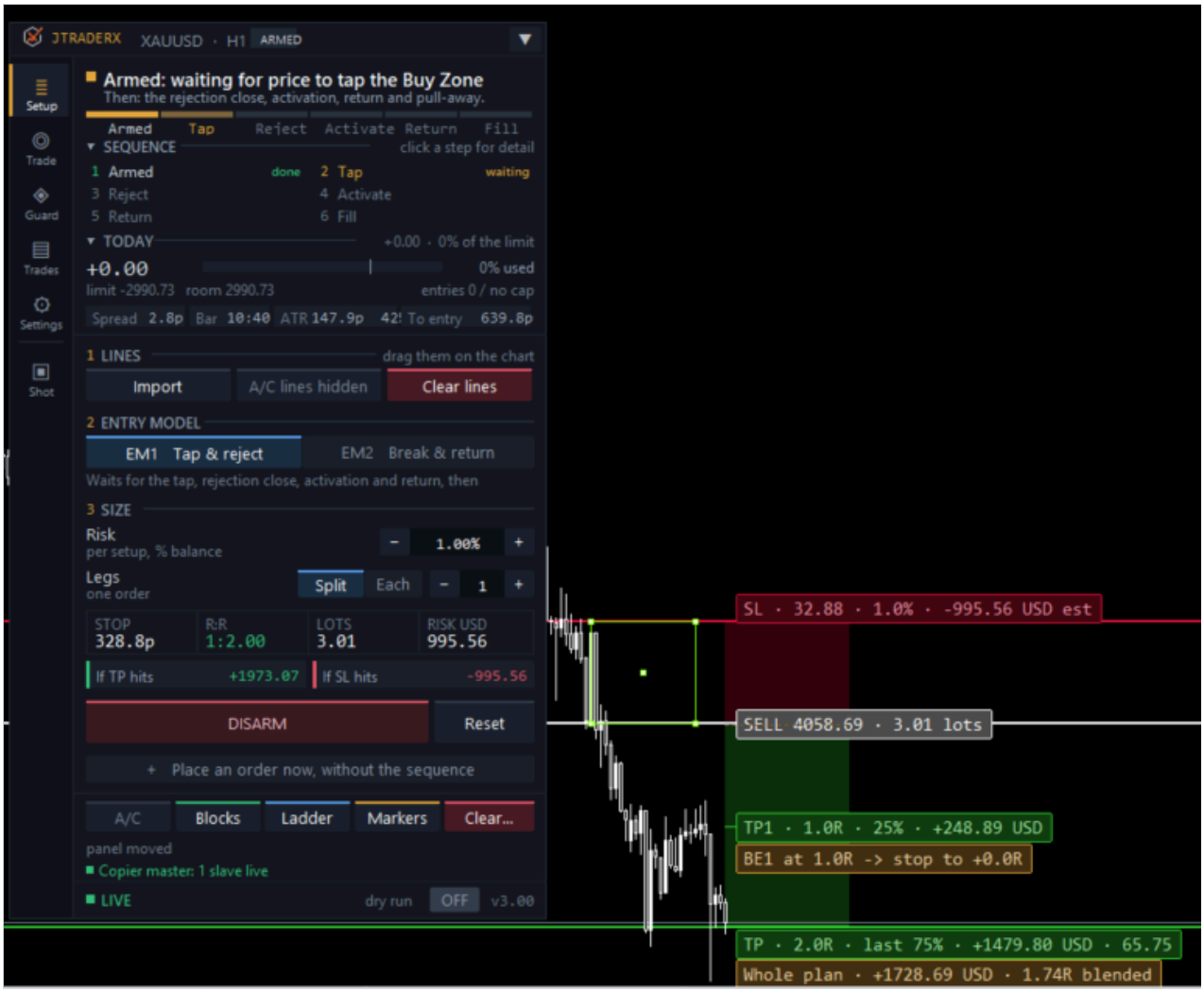
The lines are drawn in the chart's background, so they pass under the panel instead of across it, and under the candles. They can still be selected and dragged. To have them on top of everything again, turn off **Draw the lines behind the panel and the candles**; they then cross the panel too.



An armed setup with A/C lines shown: ACT and CXL beside the entry, stop, target and ladder.

5.2 Step 1: Lines

Button	What it does
Import	Pulls in a drawn box, or an R:R line set, as the setup. When the set also has activation and cancel lines (*prefix*A and *prefix*C) they come across too, else the default R distances are used
A/C lines shown / hidden	Shows or hides the activation and cancel lines
New set	Lays a fresh line set around price, when none is drawn
Clear lines	Removes the line set. Click twice



A setup imported from a rectangle, armed and waiting for the tap.

5.3 Step 2: Entry model

EM1 Tap & reject waits for the tap and then the rejection close. **EM2 Break & return** takes the activation close as the arming event and then waits for the return. The line under the choice lists the steps the chosen model waits for. The model cannot be changed while a position is open.

5.4 Step 3: Size

- **Risk**: a stepper for the risk percentage, or the amount in currency mode. The line under it names the sizing mode, which you change on the Settings page. In fixed-lot mode the stepper is greyed and the size comes from the inputs.
- **Legs**: how many legs the next entry places, with **Split** (the risk divided across them) or **Each** (every leg carries the full risk). The line under it shows the result, such as *2 x 0.27 lots*; *capped* means free margin trimmed the legs you asked for.
- **STOP, R:R, LOTS, RISK**: the setup in four figures. R:R turns green at 1:2 or better; RISK turns red if the lots would risk well over your budget.

- **If TP hits / If SL hits**: what the drawn setup wins or loses in account currency.

5.5 Arm and reset

ARM SETUP starts the sequence and becomes **DISARM** while it runs. While the daily guard is locked it reads *LOCKED BY THE DAILY GUARD*. **Reset** clears the steps and starts again from Armed, keeping the lines.

5.6 Place an order now

A folded row under the arm button, for an order straight from the drawn lines without waiting for the sequence. It is laid out the same way as the JTechnical Tool's *How to enter*:

1. Pick the kind in the gold choice: **Market** fills now, **Stop** rests beyond the Buy line (at the trigger) and fills on a breakout, **Limit** rests at the Buy line until price comes back. The line under it says which.
2. Read the big button: it spells out the order, such as *PLACE BUY STOP 2 x 0.05 lots @ 1.08520*, sized as above. It is green for a long, red for a short, and a stronger red for Market, which puts risk on at once. Hover it for the stop and target.
3. Click it twice within three seconds to send.

The choice is remembered per chart. While entry orders are resting, a **Cancel pending** button appears under the row, whether the row is open or folded. A new order is refused while a trade is open (use **+ 1 leg**) or while an entry order is already resting.

5.7 The ladder

When partials or breakeven steps are in use (section 6.2), they are drawn on the lines, so you see the whole plan before you arm it. Every level reads in R, with the share of the position it closes and what that share makes:

Tag	Example	Meaning
TP1 to TP4	*TP1 · 1.0R · 25% · +248.80 USD*	A partial: where it closes, its share and what that share makes
TP	*TP · 2.8R · last 50% · +1389.26 USD · 146.7p*	The target and what is left to close there
Whole plan	*Whole plan · +2135.65 USD · 2.15R blended*	Everything the plan makes if every level is reached, to set against the full risk
BE notes	*BE1 at 1.0R → stop to +0.0R*	Where a breakeven step triggers (gold dotted line); a fainter line marks where it moves the stop

A partial set beyond the target never fires, so it is left off, and if the partials close the whole trade before the target the TP tag says so. A breakeven step whose lock is at or past its trigger is shown in orange with when it will act (section 6.2). The **Ladder** chart toggle shows or hides it.

Once the trade is open the ladder follows it: partials taken turn grey and read *done*, the next level reads < *next*, **Stop now** shows where the stop sits in R and money (gold and *locked* once it is past the entry), and **Now** on price gives the open R and money, what the partials have banked and the worst case if the stop is hit from here. The **Ladder** toggle turns it off; the **Show the partial / breakeven ladder on the lines and the open trade** input sets where a new chart starts.

6. Trade page

From top to bottom: the position, **Close or protect**, **Partials & breakeven**, **Protection**, **Management lines** and **Mobile Trade**. The status card's Sequence and Today fold away on this page to make room.

A card for the position you are in: side, lots and legs, the floating result, the average entry, the breakeven price and how far away it is, and the result in R. Flat, the tab says so and the buttons below still work on anything open.

Trades on this symbol that JTraderX did not place (from the phone, the MT5 order window or another EA) are shown too. With none of JTraderX's own open, they get the card instead: side, lots, their floating result and average entry, marked *not placed by JTraderX*, with an **Adopt and manage** button that attaches a stop and target and runs the ladders on them (hand and phone trades only, unless the adoption inputs say otherwise). Beside a JTraderX trade they get one line under its card, so their result is never mixed into JTraderX's own. The header shows their P/L, in a softer colour, when nothing of JTraderX's is open.



The Trade page.

6.1 Close or protect

Button	Action
Close 25% / Close half	Closes that share of the open volume
SL to BE	Moves the stop to breakeven plus the offset
Close all	Closes every leg. Click twice
− 1 leg / + 1 leg	Drops the newest leg, or adds one at the same stop and target. Shown while a position is open

6.2 Partials and breakeven

Edited here, where the trade is managed. The heading folds the section; folded, it still says how many of each are in use, and the runner: the share left for the target.

- **Close % of the**: whether the percentages are of the **Initial** size or the **Current** size.
- **Partials**: one row per partial in use, with a stepper for **AT** (the R multiple) and one for **CLOSE** (the percentage). The last column reads *plan* while flat, and **DONE**, **NEXT** (gold) or **WAITING** during a trade.
- **Breakeven steps**: the same form, at an R multiple, **LOCK** a given R (0 is the entry, 1 is one R of profit). The stop only ever tightens.
- **− Partial** and **− BE step** (orange) switch the last one off; its values are kept, and **+** brings them back. **+ Partial** and **+ BE step** add the next one, one R beyond the last. JTraderX has four partials and four breakeven steps; once all four of a kind are in use, its **+** button turns grey.
- **Trail**: one line with the trail as it is set on the Settings page.

The stop is never put on the wrong side of price. A lock at or past the price, such as *at 1R, lock 3R*, waits until price is at least 0.1R beyond the lock and then moves the stop. The ladder on the chart shows such a step in orange with when it will act.

6.3 Protection

Also a fold. Its heading shows the mode, in orange while it is virtual.

Mode	Stop	Target
Real SL and TP	At the broker	At the broker
Virtual SL, real TP	Held by the EA	At the broker
Virtual SL and TP	Held by the EA	Held by the EA

Stop and target held by steps through the modes with `< >`. With a virtual stop, the **Safety net** stepper places a real stop that far beyond the virtual one. At zero it reads *none* in red, because then

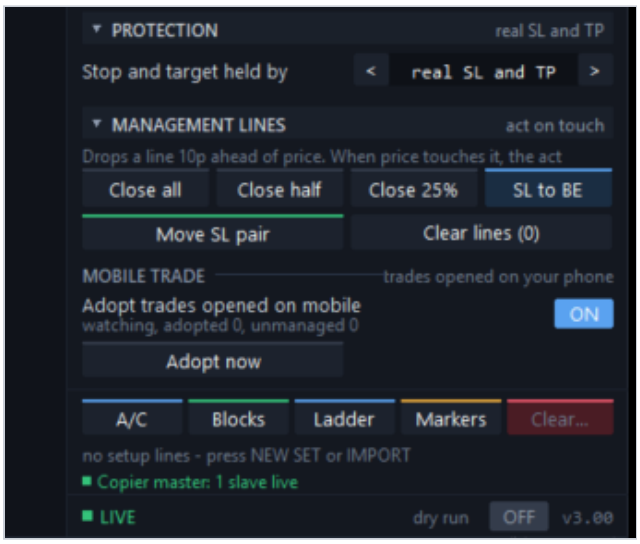
nothing at the broker protects the trade. During a trade a **Virtual** row shows the virtual stop and target and the net. Switching mode mid-trade carries the levels across rather than losing them.

- **Resting orders follow the mode too.** Changing the mode or the safety net updates a resting entry's stop and target at once, and an order that fills after the mode changed is given the right levels when it fills.
- **If the broker refuses a level,** it stays virtual and watched. Switching to Real when the broker will not take the stop switches the mode back and says so.
- **A failed close is never silent.** When a virtual level is hit but the close is refused (Algo Trading off, a requote, the market shut), an alert gives the reason and JTraderX tries again on every tick.
- **Spread spikes:** with **Ignore a virtual hit caused by spread alone** on, price has to beat a virtual level by the spread above normal (your max spread, or **Normal spread for that test**) before anything closes; a touch that is spread alone is noted and held.
- **Removing the EA hands the levels back.** Nothing watches a virtual level once JTraderX is gone, so removing it, closing the chart or closing MetaTrader first gives the broker the real stop and target (**Removing the EA or closing MT5 gives the virtual levels to the broker**, on by default). Attach it again and they are hidden once more. A timeframe change or a recompile does not count as removal.

6.4 Management lines

A fold, open while a position is open. **Close all**, **Close half**, **Close 25%** and **SL to BE** each drop a draggable line a set distance ahead of price, and the action runs when price touches it. Drag the line to change where; delete it to cancel.

Move SL pair lays a green trigger and a red destination: when price reaches the trigger, the stop jumps to the destination. **Clear lines** shows how many management lines are armed and removes them. Folded, the heading says how many are on the chart.



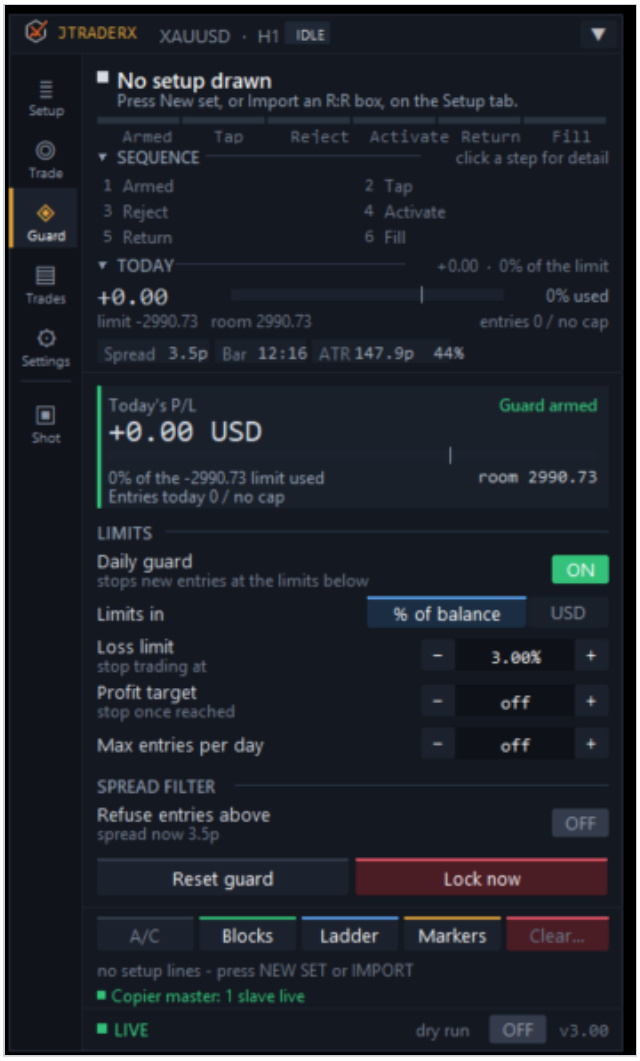
Protection, Management lines and Mobile Trade.

6.5 Mobile Trade

With the **Adopt trades opened on mobile** switch on, JTraderX adopts trades opened outside it, including from the phone app: after a short delay it attaches a stop and target, and can then manage them like its own. The line under the switch counts the adopted and the still unmanaged; **Adopt now** takes over immediately.

7. Guard page

What stops you trading, in one place. The status card's **Today** fold gives the short version on every page. At the top, a card shows **today's P/L**, whether the guard is armed, locked or off, and a bar of how much of the day's loss limit is used, with a mark at 70%. Under the bar: the room left before the guard trips, entries taken today against the cap, and what the drawn setup would risk, in red if that is more than the room left.



The Guard page.

7.1 Limits

- **Daily guard**: the switch for the whole thing. It is kept for the symbol and magic number, so it reads the same on every timeframe.
- **Limits in**: percent of the day's starting balance, or account currency.
- **Loss limit**, **Profit target** and **Max entries per day**: steppers, each reading *off* at zero.

- **Reset guard** clears a lock and restarts the day's count; **Lock now** stops new entries for the rest of the day, on a second click.

The day rolls at the server hour set in the inputs.

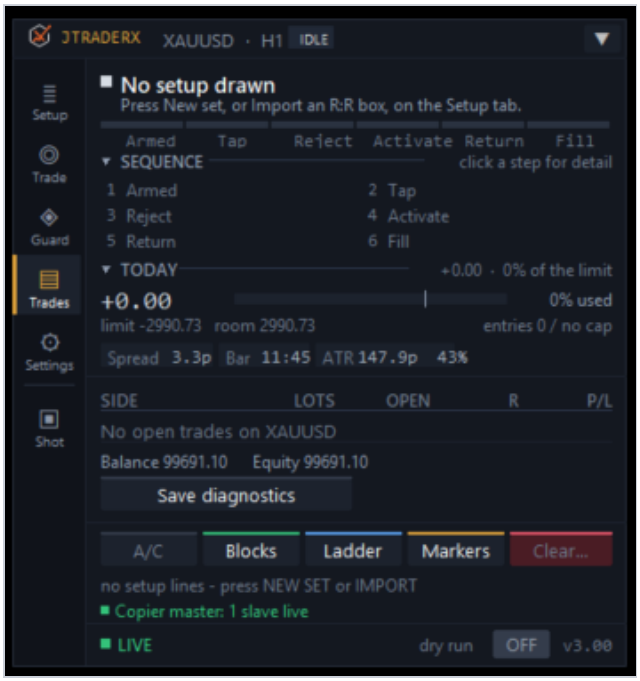
7.2 Spread filter

Refuse entries above: a switch and, while it is on, a stepper in half-pip steps, remembered per chart. The line under it shows the spread now; the value turns red while it is blocking.

Above the limit, a triggered sequence holds rather than being dropped, so a news-time spike does not cost you the setup. It never blocks the closing buttons: closing reduces risk, and a wide spread is often exactly when you want out.

8. Trades page

A table of what is open on this symbol: side, lots, open price, result in R and P/L, with pending orders in gold and a total line. Trades another EA opened are marked *(other)* and shown in grey; switch them off with **Include trades this EA did not open**. Under the table: balance and equity, and **Save diagnostics**, which writes a file for a support ticket.



The Trades page.

9. Settings page

The settings you set once rather than per trade. All of it applies immediately and is remembered per chart. Partials, breakeven and protection are on the Trade page since 3.00 (sections 6.2 and 6.3).

9.1 Sizing

Volume from steps through the sizing modes with `< >`: percent of balance, of equity or of free margin, a fixed amount of currency, fixed lots, or a share of what margin can cover. The line under it shows the current setting.

9.2 Trailing stop

A switch, and while it is on, the mode: R steps, ATR, wicks or swing. The line under the name describes the trail in full. Wick and swing trails add a stepper for the bars they look back over. Off stops the trail; switching it back on starts the ATR trail, and `< >` picks another mode.

9.3 Test mode

Dry run: the sequence runs and reports what it would have done, and nothing is sent to the broker. The same switch sits in the footer.

10. Working with JTechnical Tool and JournalX

The indicator and JTraderX sit on the same chart happily. Two things connect them:

- **Import** reads an R:R line set drawn by the indicator, whose names match the import prefix by default, so a setup planned there becomes a JTraderX setup in one click.
- **Sent setups** (the **Import a setup another tool sends** input, on by default): when a companion tool publishes a setup on the same chart, JTraderX imports it by itself if nothing is armed or open, and leaves it **unarmed** so you check the lines and press Arm. If a setup is armed or a trade is open, it only says that a new setup arrived. The sender can set the entry model and name the setup for JournalX; drawing a new set or clearing the lines drops what it sent.
- **A drawn box** can be imported the same way, which is the quickest route from "I like this zone" to an armed sequence.

The JTechnical Tool panel's own order button targets JTechnicalX rather than JTraderX. The two EAs are alternatives, not a pair: run whichever suits the way you trade that chart.

JournalX records how each JTraderX trade was taken, and reads the **setup library**, the file of every setup the market tapped, to show which setups you skipped and what they would have done.

11. Input reference

11.1 What a pip means

Every setting given in pips (trigger, spread limit, safety net, BE offset, trail step, ladder spacing, adoption distances) is measured in one pip of the chart's symbol:

Symbol	One pip
FX pairs	0.0001, or 0.01 on yen pairs
Gold (XAU..., GOLD)	0.10
Silver (XAG..., SILVER)	0.01
Indices, crypto, anything priced at 1,000 or more	1.0 of price
Other CFDs (oil and the like)	the FX rule on the quote's digits

> **Coming from 2.30 or earlier?** Before 2.31 a pip on gold, indices and crypto was the smallest price step (0.01 on 2-digit gold). The same numbers now mean a larger distance, so check your pip settings on those symbols. FX is unchanged. If your broker names a symbol unusually, or you think in different units, set **Pip size in price** to the value you want; 0 works it out.

11.2 Inputs

Licence

Setting (as shown in MT5)	Default
Licence key (leave empty for the trial)	(empty)
Demo accounts run without a key	On

Setup lines (drag them on the chart)

Setting (as shown in MT5)	Default
Draw the line set on start	Off
R:R line names to import (blank = off)	JTT_RR_
IMPORT reads a chart rectangle first	On
Never import boxes whose name contains these	_KZ_,_SESS,_HOUR,_LIQ,_PD,_EQ
Import only boxes matching the prefix, never the nearest one	Off

Setting (as shown in MT5)	Default
Import a setup another tool sends to this chart, unarmed	On
New line set spaced by	ATR multiple (scales with the instrument)
ATR multiple for the default stop	1.0
Default SL distance, pips (fixed mode)	20.0
Default reward multiple	2.0
Default Activation Line, R above the Buy Line	0.7
Default Cancel Line, R above the Buy Line	1.5
Use the Cancel Line (delete it = never cancel)	On
Buy Zone depth beyond the Buy Line (0 = down to SL)	0.0
Shade risk and reward as soft blocks	On
Show the partial / breakeven ladder on the lines and the open trade	On
Block fill, % of the chart colour	24
Blocks: bars back (0 = start at the current bar)	0
Blocks: bars forward	25
Draw the Buy Zone box	On
Dashed line at the zone's 50% (mean threshold)	On
Mark the tap depth inside the zone	On
Tap depth marker	RGB 150, 110, 190
Show Activation / Cancel lines on start	Off
Zone box: bars drawn to the left	300
Zone box: bars drawn to the right	20
Line labels sit N bars right of price	2
Buy / Entry line	White
SL line	Crimson
TP line	Lime Green
Activation line	Silver
Cancel line	Indian Red

Setting (as shown in MT5)	Default
Buy Zone colour (fill and outline derive from it)	RGB 62, 32, 86
Line width	2

Sequence rules

Setting (as shown in MT5)	Default
Wait for the ARM button (else auto-arm on valid lines)	Off
Tap / return depth measured in	% of the zone box depth
Tap depth, % of the zone (0 = touch, 50 = mid line)	0.0
Tap depth, pips (pips mode)	0.0
Tap must close back beyond the Buy Line	On
Require the Activation Line touch	On
Return depth, % of the zone (0 = touch the line)	0.0
Return depth, pips (pips mode)	0.0
A cancelled setup can re-arm on a fresh tap	On
Max tap cycles per setup (0 = unlimited)	0
Moving a setup line resets the sequence	On
Stop after the trade closes	On
Entry model	EM1 - tap, rejection, activation, return
Sequence tests priced on	Each test on the quote that would really trigger it

Position laddering

Setting (as shown in MT5)	Default
Legs to enter when the setup triggers	1
Risk % applies to	Total risk %, split evenly across the legs
Space extra legs N pips apart (stop mode only)	0.0
Ceiling for the +/- buttons	10

Entry

Setting (as shown in MT5)	Default
Trigger method	Stop order parked beyond the Buy Line
"Pull away" distance beyond the Buy Line	2.0
Cancel an unfilled stop after N bars (0 = off)	0
Max spread to trade (0 = off)	0.0

Late entry guard

Setting (as shown in MT5)	Default
Refuse a fill more than N x risk past the trigger (0 = off)	0.25
Refuse a fill leaving less than this reward:risk (0 = off)	0.0
A refused entry re-arms instead of standing down	On

Risk & automatic management

Setting (as shown in MT5)	Default
Volume calculated from	Risk % of balance
Starting risk % (percentage modes)	1.0
Risk % button step	0.10
Starting risk amount (currency mode)	10.0
Risk amount button step	1.0
Lots (fixed lot mode)	0.01
Never use more than this % of free margin	80.0
Panel edit step for R values	0.25
Panel edit step for close %	5.0
Extra buffer beyond the SL line	0.0
Attach the TP line as take profit	On
Breakeven offset, pips (used at lock 0)	1.0
Trail	No trail
Trail starts at R	1.5

Setting (as shown in MT5)	Default
R step size	0.5
ATR period	14
ATR multiple	2.0
Timeframe for wick / swing trail	Current chart
Wick trail: candles to look back over	3
Swing trail: bars either side of the pivot	2
Start from bar N (1 = last closed bar)	1
Offset beyond the wick / swing	1.0
Minimum stop move before it is sent	0.0

Partial close ladder (R = 0 or % = 0 disables a level)

Setting (as shown in MT5)	Default
Percentages measured against	% of the volume the trade opened with
Level 1 at R	1.0
Level 1 close %	25.0
Level 2 at R	2.0
Level 2 close %	25.0
Level 3 at R	3.0
Level 3 close %	0.0
Level 4 at R	0.0
Level 4 close %	0.0

Breakeven ladder (lock in R: 0 = entry, 1 = +1R)

Setting (as shown in MT5)	Default
Step 1 at R	1.0
Step 1 lock R	0.0
Step 2 at R	2.0
Step 2 lock R	1.0

Setting (as shown in MT5)	Default
Step 3 at R	0.0
Step 3 lock R	0.0
Step 4 at R	0.0
Step 4 lock R	0.0

Management lines

Setting (as shown in MT5)	Default
New management line drops N pips in front of price	10.0
A management line deletes itself after firing	On
Clear management lines when the position closes	On
Close-action line	Orange
SL -> BE line	Dodger Blue
Move SL: trigger line	Lime Green
Move SL: destination line	Red

Daily risk guard

Setting (as shown in MT5)	Default
Enable the daily guard	On
Count P/L across	Whole account
Limits expressed in	% of the day's starting balance
Daily loss limit (0 = off)	3.0
Daily profit target (0 = off)	0.0
Max entries per day (0 = off)	0
Legs filled within N seconds count as one entry (0 = per leg)	120
Refuse an entry that cannot be taken inside the day's loss budget	On
Close this EA's trades when tripped	On
Delete resting orders when tripped	On
Stay locked until RESET (else unlock next day)	Off

Setting (as shown in MT5)	Default
Server hour the trading day starts	0
Panel edit step for the guard limits	0.50

Virtual SL / TP

Setting (as shown in MT5)	Default
Protection held by	Real SL and TP on the server
Real disaster stop beyond the virtual SL (0 = none)	50.0
Panel edit step for the safety net	5.0
Ignore a virtual hit caused by spread alone	On
Normal spread for that test, pips (0 = use the max spread)	0.0
Removing the EA or closing MT5 gives the virtual levels to the broker	On
Virtual level lines	Medium Orchid

Mobile Smart Trade

Setting (as shown in MT5)	Default
Adopt trades opened outside this EA	Off
Only magic 0 (phone / hand-placed)	On
Wait N seconds before adopting	5
Attach a stop loss	On
Attach a take profit	On
Replace an SL/TP the trade already has	Off
Levels taken from	Drawn lines if they fit, else ATR
ATR multiple for the stop	1.5
ATR multiple for the target	3.0
Volume handling	Leave the volume alone
Run the ladders and trail on adopted trades	On

Journal

Setting (as shown in MT5)	Default
Screenshot when a trade fills	Off
Screenshot when a trade closes	Off
Screenshot width	1600
Screenshot height	900

Info readouts

Setting (as shown in MT5)	Default
Title row font size	8
Show the TraderXsoft mark in the header	On
Collapsed panel keeps the rail and one live line	On
Say so after N seconds without a tick (0 = off)	30
Log a heartbeat every N seconds (0 = off, for diagnosing a frozen chart)	0
Spread / bar timer / ATR row	On
ATR period for the info row	14
Draw the break-even price on the chart	On
Break-even line	Dark Orange

Open trades panel

Setting (as shown in MT5)	Default
Start with the panel expanded	On
Tab on start: 0 setup 1 trade 2 settings 3 guard 4 trades	0
Start with the open-trade list expanded	On
Max trade rows shown	6
Include trades this EA did not open	On

Validation & testing

Setting (as shown in MT5)	Default
Dry run: run the sequence, place no orders (also a switch on the Settings tab)	Off
Mark every transition on the chart	On

Setting (as shown in MT5)	Default
Keep only the newest N markers (0 = keep all)	40
Draw the live position SL / TP on the chart	On
Position SL line	RGB 200, 80, 90
Position TP line	RGB 80, 180, 120
Print every transition to the Experts log	On
Also test each closed bar's high/low (gap safety)	On
Replay the closed bar in the order it traded	On
Timeframe the replay reads	Automatic - smallest that fits inside the bar
When that history is missing	Fall back to the low / high / close scan
Ceiling on sub-bars per replay	1500
Log it when the replay falls back	On

Setup library

Setting (as shown in MT5)	Default
Record each setup the market taps (live, or a tester run with replay off)	On
In the Strategy Tester, replay the recorded setups	On
Library file, in the terminal's common folder	JTraderX_setups.csv

Panel & alerts

Setting (as shown in MT5)	Default
Show panel	On
Drag the panel by its title bar	On
Remember where the panel was left	On
Panel width, px	380
Panel X (from right)	12
Panel Y (from top)	22
Font size	9
Panel background	RGB 20, 24, 32

Setting (as shown in MT5)	Default
Section header background	RGB 22, 78, 99
Panel text	Gainsboro
Popup alerts	On
Push notifications	Off
Sound	Off
Sound file	alert.wav
Delete the lines when the EA is removed from the chart	On
Draw the lines behind the panel and the candles (off: on top of everything)	On

Identity

Setting (as shown in MT5)	Default
Magic number	7731001
Slippage, points	20
Pip size in price (0 = work it out for the symbol)	0
Order comment	JTraderX

> **Panel controls vs inputs:** risk, legs, the ladders, protection, the trail, the guard limits, the spread limit and the chart toggles are all live values remembered per chart (the guard on/off switch per symbol). The inputs are the starting point; change an input and it takes over again for that chart.

12. Troubleshooting

Problem	What to do
The chart says *allow WebRequest for https://app.traderxsoft.com/check*.	Add that URL under **Tools > Options > Expert Advisors**, **Allow WebRequest for listed URL** (section 2). The licence checks again within a few minutes, or re-attach the program.
The chart says *activation server unreachable*.	No internet connection, or the licence server is down. A licence that checked in during the last 3 days keeps running meanwhile.
The chart says *activation refused*.	The server gives the reason, such as *not registered* (the key is for another account: move it on the activation page) or *licence expired*. Contact support if it looks wrong.
ARM does nothing.	Read the status card: it says what is missing, such as *No setup drawn* or a guard lock. The lines must be valid and price outside the zone.
The sequence dropped without a trade.	The status card says why: the cancel line was touched after activation, or the stop was broken before entry. The rail shows how far it got, in red.
Nothing is being sent.	Check the footer for DRY RUN, then Algo Trading, then the Guard page for a lock or a trade cap.
It is waiting and not entering.	Look at the spread chip: above the limit the sequence holds rather than entering.
A button reads Click again.	It is one of the two-click buttons. Click it again within three seconds, or leave it and it resets.
A pip setting on gold or an index seems ten or a hundred times too big.	Pips there changed in 2.31; see section 11.1, or set Pip size in price.
The Edit window is gone.	Its settings became the Settings page in 2.30; since 3.00 the partials, breakeven steps and protection are on the Trade page.
The tabs are gone.	They are the buttons on the rail down the left of the panel since 3.00.
+ Partial or + BE step is grey.	All four of that kind are in use. Take one away with −, or edit one of the four.
The lines sit behind the candles.	Since 3.00 they are drawn in the background so they pass under the panel. Turn off **Draw the lines behind the panel and the candles** to bring them to the front.
The markers, blocks or ladder have gone.	Check the chart toggles at the foot of the panel: they are kept per chart.
Figures look stale after clearing the lines.	Rows that depend on a line set blank themselves; if anything still looks stale, press Reset.

Problem	What to do
A *virtual SL hit but the close failed* alert.	Read the reason: usually Algo Trading is off or the market is shut. JTraderX keeps trying every tick; switch Algo Trading on, or close the trade by hand.
A breakeven step has not moved the stop.	Its lock is past the price: it waits until price clears the lock by 0.1R. Lower the lock, or raise the step's AT.
The partials never fire.	They sit at or beyond the target, which closes the whole trade first. The ladder leaves them off; move the TP further out or the partials in.
Licence line says unlicensed.	The key is tied to one account and to the JRX code. Check the Experts tab for the exact reason.

13. Version history

Version	Changes
3.00	New panel to match the JTechnical Tool 3.00: a side rail (Setup, Trade, Guard, Trades, Settings, Shot) in place of the tab row; Sequence and Today folds in the status card, folded away on the Trade tab; partials, breakeven and protection moved to the Trade tab, listing only the levels in use, with − / + Partial and − / + BE step (orange to take away, grey at the limit); a fourth breakeven step; Management lines as a fold; Phone trades renamed Mobile Trade; chart toggles for A/C, Blocks, Ladder and Markers, kept per chart, and Clear…; a dry-run switch in the footer; choices sized to their text; the lines drawn behind the panel (new input, on by default); no −0% on a flat day.
2.41	The ladder: partials and breakeven steps on the lines and the open trade in R, share and money, with the whole plan, the next level, the stop now and a live Now line with banked and worst-case figures.
2.40	A breakeven lock at or past the price waits until price clears it instead of putting the stop on the wrong side.
2.39	Virtual protection: resting orders and fills follow the mode; levels watched in every mode; a failed close alerts and retries; spread-spike guard; the real levels handed to the broker when the EA is removed or MetaTrader closes; no safety net without a stop line.
2.38	Dry run is a switch on the Settings tab, kept per chart. A sent setup can carry its entry model and its name for JournalX. Armed only when the lines are valid, at start-up too; a sent setup stays unarmed through the import. The panel is fully cleared when the EA is removed. The TraderXsoft mark in the panel header (**Show the TraderXsoft mark in the header** to turn it off); hovering the title shows the build and the licence status.
2.37	Import also reads activation and cancel lines when the set has them; a setup another tool sends to the chart is imported automatically when JTraderX is idle, always unarmed.
2.36	The line tags follow a dragged line straight away, even while the set is briefly invalid (say the cancel line passing the activation line); the message line says what to fix and nothing is armed until it is.
2.35	Losing the licence clears only the panel; your drawn lines stay on the chart.
2.34	Hand, phone and other-EA trades on the symbol shown with their result, on the Trade tab and in the header, with Adopt and manage; JTrader Copier status line.
2.33	Place an order now matches the JTechnical Tool: Market / Stop / Limit choice and one two-click order button; Cancel pending shown while orders rest.
2.32	Pip size fitted to metals, indices and crypto, with a Pip size input; guard switch kept per symbol.

Version	Changes
2.31	Bug fixes: short activation; sizing and R from the drawn stop in virtual mode; trade state kept across restarts; guard no longer re-trips at the day roll; trades stay managed after guard trips, resets and line changes; adoption never loosens a stop; rejected orders retried a few times, not on every tick.
2.30	Panel rebuilt: status card in plain words, rail with whole-word steps and the waited-on step in gold, steppers, switches and choices, two-click Close all / Clear lines / Lock now, Settings tab in place of the Edit window, ladder tables, footer with Live / Dry run.
2.12	Spread filter on the Guard tab, live and remembered per chart.
2.10	Trail on-off switch; projected result blanks when the lines are cleared.
2.09	Guard status as a tinted banner; management buttons in the shared colour language.
2.08	Risk and reward as soft blocks; the zone box steps aside when they are on.
2.02	Legs row matching JTechnical, with Split / Each as a live switch.
2.00	Rail restyle: header with state pill, toolbar, flat tabs, hairline sections, floating Edit window.
1.80	Licence protection.
1.70	Baseline before the restyle.