



VENIQOR Smart Trade Copier PRO MT5

Illustrated User Guide - Public Release v1.00

Fast local MT5 trade copying with independent lot sizing, account protection, symbol mapping and optional news protection.

Quick promise

This manual is written for complete beginners as well as experienced multi-account traders. The first pages get you running quickly; later sections explain every setting in detail.



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A guided path from first MQL5 installation to advanced Receiver protection.

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1. Before you start



VENIQOR Smart Trade Copier PRO is a local copier: one Master MT5 publishes trade state and one or more Receiver MT5 terminals reproduce it.



One Master. Multiple Receivers.

Simple local MT5 copying on the same **Windows PC** or **VPS**.

- Master & Receiver modes in one EA
- One Master can serve multiple Receivers
- Fast local file-based communication
- Clear on-chart status panel

Local Setup | Low Latency | Easy Deployment

• Slide 2 / How It Works

Critical requirement

Master and Receiver MT5 terminals must run on the same Windows PC or Windows VPS. The MT5 version communicates locally through MetaTrader's shared Common Files area. No DLL, external bridge or WebRequest is needed.

What can be copied

- Market Buy and Sell positions
- Pending orders
- Stop Loss and Take Profit
- SL/TP modifications
- Partial closes and full closes
- Different lot sizes on each Receiver
- Symbol names that differ between brokers
- One Master to multiple Receivers

Best account type

For exact one-to-one replication of multiple independent trades on the same symbol, a hedging account is recommended. MT5 netting accounts merge positions on the same symbol, so they cannot always mirror separate Master tickets exactly.

2. Install from MQL5 Market



For first-time MQL5 users: install the product inside every MT5 terminal that will participate as Master or Receiver.

1

Sign in to MQL5.community

Open MetaTrader 5 and sign in with the same MQL5.community account that purchased VENIQOR Smart Trade Copier PRO.

2

Open your purchases

In the Toolbox/Market area, open the Purchased / My Purchases section. Your purchased Market products are listed there.

3

Install the product

Click Install for VENIQOR Smart Trade Copier PRO. Repeat this in each MT5 installation on the same PC/VPS.

4

Find it in Navigator

After installation, the application is available from the Navigator. Attach it to any chart in the relevant terminal.

5

Allow automated trading

Enable Algo Trading in the Receiver terminal. Enabling it in both terminals is the simplest beginner setup.

New computer / Windows reinstall

MQL5 Market products use hardware/OS activations. A new hardware + OS configuration may require another activation. Check the activation count shown for your purchase before moving the setup.

Official MQL5 reference: the MQL5 article "How to purchase a trading robot from the MetaTrader Market and to install it?" describes signing in, opening Market -> Purchased and clicking Install. See Sources at the end of this guide.

3. Quick start: Master



The Master side is intentionally simple. The default Copier Mode is Master, so a new user can attach the EA without entering an account number.

Example Receiver Setup - General & Copy Settings

01 | GENERAL

Copier Mode	Receiver - copy trades
Master Account Number (Receiver only)	52889287
Receiver Magic Number	26080101
Show Status Panel	true

02 | COPY SETTINGS

Copy Existing Trades on First Start	false
Copy Market Trades	true
Copy Pending Orders	true
Copy Stop Loss	true
Copy Take Profit	true
Copy SL/TP Changes	true
Copy Partial Closes	true
Copy Trade Closures	true
Reverse Buy / Sell	false

The screenshot above shows a Receiver example; for the Master, change only the first field to Master - send trades. The Master Account Number field is ignored on the Master because the EA reads the current account login automatically.

Master setup in 4 steps

- Attach VENIQOR Smart Trade Copier PRO to any chart.
- Keep Copier Mode = Master - send trades.
- Leave Pairing ID = AUTO unless you intentionally use a custom stream.
- Confirm the chart panel shows BROADCASTING.

Chart symbol does not matter

The EA uses the account trade pool, not the symbol of the chart where it is attached. You can attach the Master to a convenient chart and leave it running.

4. Quick start: Receiver



The Receiver needs only one essential connection value: the Master account login.

Example Receiver Setup - General & Copy Settings

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Copy Stop Loss	true
Copy Take Profit	true
Copy SL/TP Changes	true
Copy Partial Closes	true
Copy Trade Closures	true
Reverse Buy / Sell	false

- Set Copier Mode = Receiver - copy trades.
- Enter the Master login in Master Account Number.
- Leave Pairing ID = AUTO in normal use.
- Enable Algo Trading.
- Wait for the panel to show CONNECTED.

Safe first connection

Copy Existing Trades on First Start = false is the default. A newly configured Receiver will ignore positions and pending orders that already existed on the Master and will copy only new trades created after the first successful connection.

If you intentionally want the current Master portfolio

Set Copy Existing Trades on First Start = true before the Receiver makes its first successful connection.

5. Copy Settings



Control exactly which trade actions the Receiver follows.

Setting	Default	What it does / when to change it
Copy Existing Trades on First Start	false	Default safety behavior for a brand-new Receiver. False = copy only trades created after first connection.
Copy Market Trades	true	Copy open Buy/Sell positions.
Copy Pending Orders	true	Copy Limit and Stop pending orders.
Copy Stop Loss	true	Transfer Stop Loss levels when a trade is created.
Copy Take Profit	true	Transfer Take Profit levels when a trade is created.
Copy SL/TP Changes	true	Synchronize later changes to SL and TP.
Copy Partial Closes	true	Reduce Receiver volume when the Master partially closes a position.
Copy Trade Closures	true	Close or remove the mapped Receiver trade when the Master trade disappears.
Reverse Buy / Sell	false	Reverse trade direction. Pending order type is transformed where necessary to keep the same trigger price logic.

Reverse mode note

Reverse Stop-Limit pending orders are intentionally not copied in public v1.00 because broker-specific Stop-Limit behavior can make a safe opposite-side transformation ambiguous.

6. Lot Size



Each Receiver can use its own independent sizing model. This is one of the key differences between a simple copier and VENIQOR.



Flexible Lot Sizing

Choose the **risk model** that fits each receiver account.

- Same Lot**: Copy the exact lot size from the master terminal.
- Fixed Lot**: Use a fixed lot size on the receiver account. (0.10)
- Lot Multiplier**: Multiply the master lot size by a defined multiplier. (2.0x)
- Balance Ratio**: Scale lots based on the ratio of account balances.
- Equity Ratio**: Scale lots based on the ratio of account equity.
- Risk per Trade (%)**: Calculate lot size based on a fixed risk percentage.

Built-in Ratio Multipliers
Fine-tune Balance Ratio and Equity Ratio with adjustable multipliers. (1.50x)

Each receiver can use its **own sizing logic** independently.

• Slide 3 / Lot Sizing

Setting	Default	What it does / when to change it
Same Lot	-	Receiver uses the same volume as the Master, subject to broker min/max/step.
Fixed Lot	0.10	Every copied trade uses Fixed Lot.
Lot Multiplier	1.00	Receiver lot = Master lot x Lot Multiplier.
Balance Ratio	default	Receiver lot = Master lot x (Receiver Balance / Master Balance) x Balance Ratio Multiplier.
Equity Ratio	-	Same proportional concept, using current Equity instead of Balance.
Risk per Trade (%)	0.50	Uses Receiver equity and copied SL distance to target the selected percentage risk. Requires a usable SL/tick-value calculation.
Fallback Lot	0.01	Used when Risk % cannot be calculated safely.
Minimum / Maximum Lot	0 / 0	Optional custom bounds. Zero keeps the broker minimum / no custom maximum.

6A. Lot sizing - practical example

A smaller Receiver can deliberately use less risk than pure proportional copying.

Example Receiver Setup - Lot Sizing & Symbol Mapping

03 | LOT SIZE

Lot Size Mode	Balance Ratio
Fixed Lot (Fixed Lot mode)	0.10
Lot Multiplier (Lot Multiplier mode)	1.00
Balance Ratio Multiplier (Balance Ratio mode)	0.50
Equity Ratio Multiplier (Equity Ratio mode)	1.00
Risk per Trade (%) (Risk mode)	0.50
Fallback Lot (Risk mode)	0.01
Minimum Lot (all modes)	0.00
Maximum Lot (all modes)	0.00

04 | SYMBOLS & LEVELS

Auto Match Symbols	true
Master Symbol Prefix	
Master Symbol Suffix	.a
Receiver Symbol Prefix	
Receiver Symbol Suffix	+
Custom Map	XAUUSD.a=XAUUSD+;US100=USTEC
SL / TP Copy Mode	Keep same SL/TP distance

Example: Master balance = 100,000; Receiver balance = 50,000; Master opens 1.00 lot. With Balance Ratio and multiplier 1.00, the Receiver would use approximately 0.50 lot. With Balance Ratio Multiplier = 0.50, the Receiver uses approximately 0.25 lot.

Why this is useful

A prop account can copy the same strategy while intentionally running at half the proportional exposure of the Master. The multiplier belongs specifically to Balance Ratio or Equity Ratio, so the user always knows which mode it modifies.

7. Symbols & SL/TP Levels



Copy between brokers even when symbols use different prefixes, suffixes or names.


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Smart Copy Controls

Advanced trade handling with flexible symbol mapping and execution control.


Copy Features

-  Market & Pending Orders
-  SL / TP Sync
-  Partial & Full Closes
-  Reverse Copying
-  Restart Recovery


Symbol Mapping

-  Master Prefix / Suffix
-  Receiver Prefix / Suffix
-  Custom Symbol Mapping

EXAMPLE
XAUUSD.a → XAUUSD+

 Built to handle broker symbol differences cleanly.

• Slide 4 / Copy Controls

Setting	Default	What it does / when to change it
Auto Match Symbols	true	First tries the same symbol name on the Receiver.
Master Symbol Prefix	blank	Text removed from the beginning of the Master symbol before Receiver mapping.
Master Symbol Suffix	blank	Text removed from the end of the Master symbol.
Receiver Symbol Prefix	blank	Text added to the mapped base symbol on the Receiver.
Receiver Symbol Suffix	blank	Text added to the mapped base symbol on the Receiver.
Custom Symbol Mapping	blank	Highest priority. Example: XAUUSD.a=XAUUSD+;US100=USTEC
SL / TP Copy Mode	Keep same distance	Distance mode preserves the Master SL/TP distance around the Receiver entry. Exact mode copies absolute prices.

Mapping example

Master: XAUUSD.a -> remove Master suffix .a -> base XAUUSD -> add Receiver suffix + -> XAUUSD+.

8. Trade Filters



Use Receiver-side filters to copy only the trades you want.

Setting	Default	What it does / when to change it
Copy Buy Trades	true	Allow Buy-side trades.
Copy Sell Trades	true	Allow Sell-side trades.
Copy Manual Trades	true	Copy Master trades with Magic Number 0.
Copy EA Trades	true	Copy trades created by EAs / non-zero Magic Numbers.
Master Magic Filter	-1	-1 = all. Enter a specific Master Magic Number to isolate one strategy.
Allowed Symbols	blank	Blank = all. Use a comma- or semicolon-separated allow list.
Blocked Symbols	blank	Symbols that must never be copied.
Max Open Copied Trades	0	0 = unlimited. Use a positive value to cap the number of open copied positions.

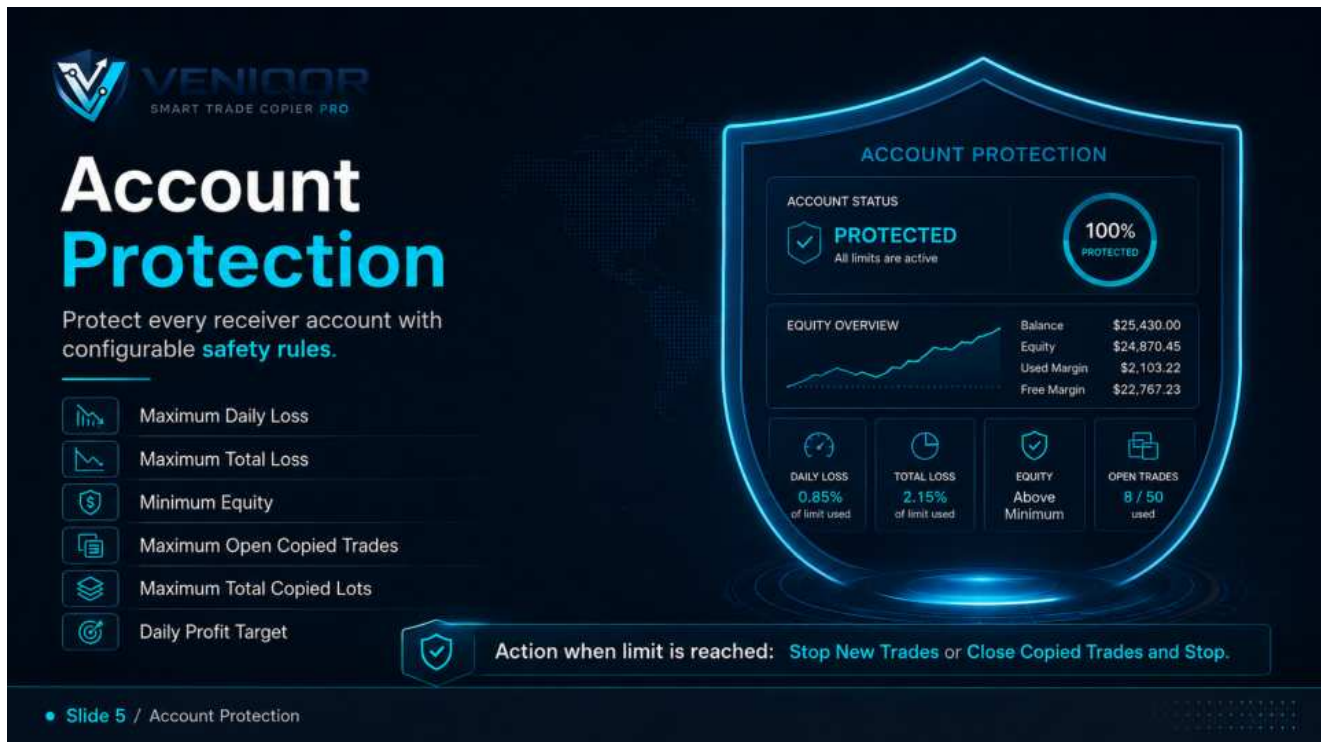
Important

Filters decide whether a new source trade is eligible. Existing mapped trades continue to be managed so the copier does not abandon their synchronization unexpectedly.

9. Account Protection



Independent safety rules on every Receiver.



Setting	Default	What it does / when to change it
Enable Account Protection	true	Turns the Receiver safety layer on or off.
Maximum Daily Loss (%)	4.00	Stops copying when equity reaches the configured loss level relative to the stored start-of-day balance.
Maximum Total Loss (%)	8.00	Stops copying when equity reaches the configured loss level relative to the stored protection reference balance.
Minimum Equity	0.00	Absolute equity floor. 0 = disabled.
Maximum Total Copied Lots	0.00	Exposure cap across mapped copied positions. 0 = disabled.
Daily Profit Target (%)	0.00	Optional daily target; when reached, protection is triggered. 0 = disabled.
Action When Limit Is Reached	Stop new copied trades	Choose between stopping new trades or closing copied trades and stopping.

Prop-firm caution

Treat Account Protection as an additional local safety layer, not as a replacement for a prop firm's own drawdown engine. Firms can use different baselines, trailing rules, reset times and equity/balance calculations. Configure VENIQOR conservatively.

9A. Account Protection - example settings



The values below show a practical Receiver setup with protection enabled.

Example Receiver Setup - Filters & Account Protection

05 | TRADE FILTERS

Copy Buy Trades	true
Copy Sell Trades	true
Copy Manual Trades	true
Copy EA Trades	true
Master Magic Filter (-1 = all)	-1
Allowed Symbols (blank = all)	
Blocked Symbols	
Max Open Copied Trades	0

06 | ACCOUNT PROTECTION

Enable Account Protection	true
Maximum Daily Loss (%)	4.00
Maximum Total Loss (%)	8.00
Minimum Equity (0 = off)	0.00
Maximum Total Copied Lots (0 = off)	0.00
Daily Profit Target (%) (0 = off)	0.00
Action When Limit Is Reached	Stop new copied trades

In this example, Daily Loss is set to 4% and Total Loss to 8%. The action is Stop new copied trades, so the Receiver preserves existing mapped positions but refuses new copied entries after a protection limit is triggered.

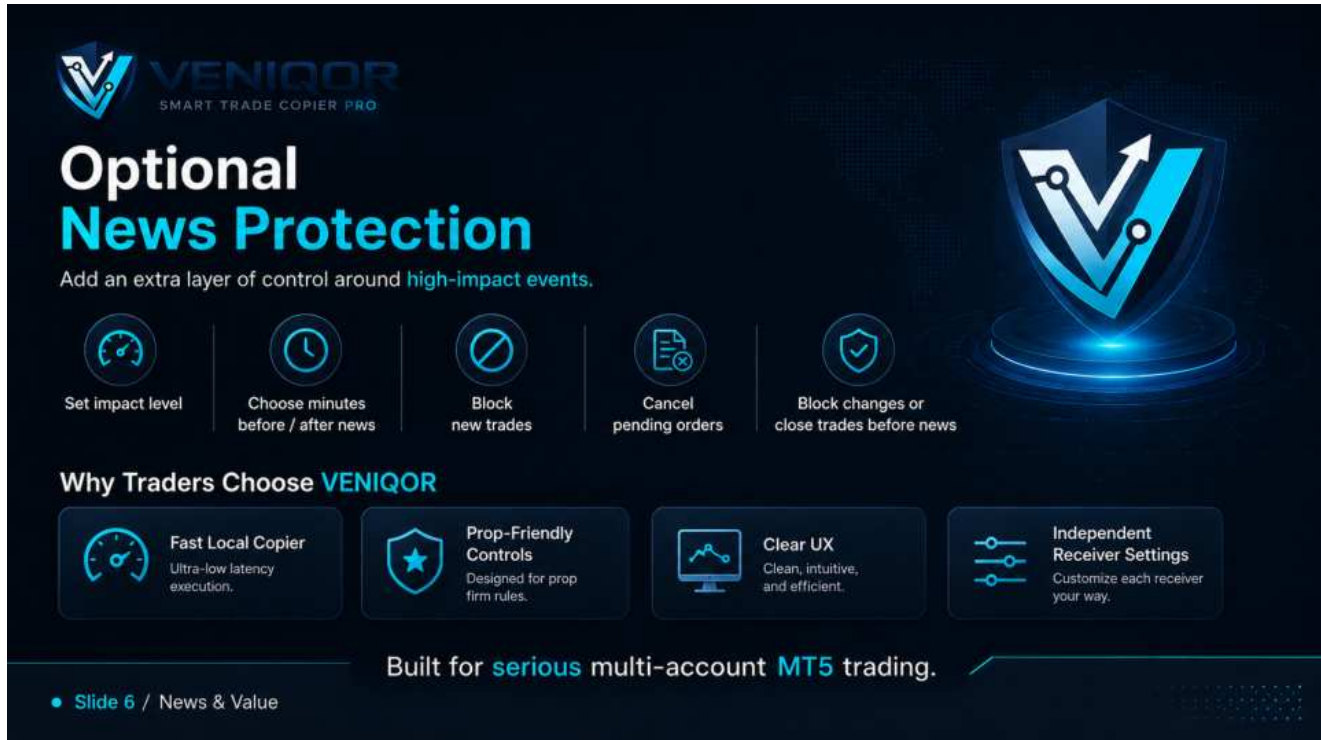
Alternative emergency behavior

Use Close copied trades and stop only when you intentionally want the protection event to liquidate VENIQOR-managed positions. This is more aggressive and should be tested on demo first.

10. Optional News Protection



The MT5 version can use the native MetaTrader Economic Calendar to create a configurable safety window around economic events.



Optional News Protection
Add an extra layer of control around high-impact events.

- Set impact level
- Choose minutes before / after news
- Block new trades
- Cancel pending orders
- Block changes or close trades before news

Why Traders Choose VENIQOR

- Fast Local Copier**
Ultra-low latency execution.
- Prop-Friendly Controls**
Designed for prop firm rules.
- Clear UX**
Clean, intuitive, and efficient.
- Independent Receiver Settings**
Customize each receiver your way.

Built for **serious** multi-account **MT5** trading.

• Slide 6 / News & Value

Setting	Default	What it does / when to change it
Enable News Protection	false	Optional; disabled by default.
News Importance	High impact only	Choose High only, Medium + High, or All events.
Minutes Before News	5	Length of the pre-event protection window.
Minutes After News	5	Length of the post-event protection window.
Block New Trades	true	Prevents new copied entries inside the news window.
Block Source-Requested Closures	true	Prevents Master-requested copied closes inside the news window.
Block SL/TP Changes	true	Prevents copied SL/TP modifications inside the window.
Cancel Copied Pending Orders	true	Removes mapped Receiver pending orders when the news window becomes active.
Close Copied Trades Before News	false	If enabled, closes mapped Receiver positions when the configured pre-news window becomes active.

Rule matching is your responsibility

News rules vary by broker and prop firm and can change. Set the impact level and minutes before/after to match the current rules of the specific account.

10A. News & Advanced - example settings



The screenshot-style view below reflects the public v1.00 input names and defaults.

Example Receiver Setup - News & Advanced

07 | NEWS PROTECTION

Enable News Protection	false
News Importance	High impact only
Minutes Before News	5
Minutes After News	5
Block New Trades	true
Block Source-Requested Closures	true
Block SL/TP Changes	true
Cancel Copied Pending Orders	true
Close Copied Trades Before News	false

08 | ADVANCED

Pairing ID (optional)	AUTO
Sync Speed	Normal
Maximum Deviation (points)	30
Master Timeout (seconds)	5
Trade Retry Count	2
Restore Missing Copied Trades	true
Detailed Journal Log	false

Beginner recommendation

Leave News Protection OFF for the first connectivity test. Once copying is confirmed, enable it and test around a scheduled event on demo before relying on it for a live or prop account.

11. Advanced Settings



Most users should leave this section at default values.

Setting	Default	What it does / when to change it
Pairing ID	AUTO	Optional extra stream identifier. Use the same custom Pairing ID on Master and Receiver only when you intentionally need a separate stream for the same Master account.
Sync Speed	Normal	Fast = 100 ms, Normal = 250 ms, Low CPU = 750 ms timer interval.
Maximum Deviation (points)	30	Maximum deviation used by trade execution/close operations.
Master Timeout (seconds)	5	Receiver treats the Master as disconnected if the snapshot age exceeds this value.
Trade Retry Count	2	Extra attempts after a failed execution request.
Restore Missing Copied Trades	true	Allows recovery/recreation of mapped trades after restart when appropriate.
Detailed Journal Log	false	Enable only for troubleshooting; adds more diagnostic messages to the MT5 Journal.

Do not tune for speed blindly

Fast synchronization is useful, but broker response time and local system load still matter. Normal is a strong default. Low CPU is useful on heavily loaded VPS machines.

12. Status Panel



The panel is designed to answer the most important question immediately: is the Receiver connected and protected?

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 SMART TRADE COPIER PRO



Mode	RECEIVER
Master Account	52889287
Master	CONNECTED
Open Trades	5
Pending Orders	4
Protection	SAFE
News	OFF

MT5 v1.00

Setting	Default	What it does / when to change it
Mode	MASTER / RECEIVER	Current role of this EA instance.
Master Account	account login	Shown on Receiver; must match the intended source account.
Master	CONNECTED / WAITING...	Heartbeat status based on the local Master snapshot.
Open Trades	current count	Current mapped copied market positions.
Pending Orders	current count	Current mapped copied pending orders.
Protection	SAFE / LIMIT REACHED / OFF	Account Protection status.
News	OFF / ON / ACTIVE	News Protection status.

13. Real BTC test example



During development, the copier was tested with multiple BTC market positions and all four standard pending-order directions.

Order	725320713	2026.06.08 15:48:30	buy	0.01	45005.83		45005.88	0.05
Order	725320714	2026.06.08 15:48:32	buy	0.01	45005.83		45005.88	0.05
Order	725320715	2026.06.08 15:48:33	buy	0.01	45005.83		45005.88	0.05
Order	725320716	2026.06.08 15:48:34	sell	0.01	45005.81		45005.80	-0.01
Order	725320717	2026.06.08 15:48:34	sell	0.01	45005.81		45005.80	-0.01
Statistics: 994.84 USD Master: 995.14 Master: 2.60 Disputed master: 992.54 Overall master: 18 274.82 %								
Order	725320718	2026.06.08 15:48:40	sell limit	0.01 / 0	45164.64		45005.88	placed
Order	725320719	2026.06.08 15:48:47	buy stop	0.01 / 0	45218.13		45005.80	placed
Order	725320720	2026.06.08 15:48:49	buy limit	0.01 / 0	44701.11		45005.80	placed
Order	725320721	2026.06.08 15:48:54	sell stop	0.01 / 0	44816.42		45005.88	placed

The capture above is from the real MT5 development test. It shows multiple BTC positions plus Sell Limit, Buy Stop, Buy Limit and Sell Stop pending orders on the Receiver. Pending-order mapping was then hardened so the EA verifies the actual MT5 order pool before reporting an execution failure.

Why this matters

A copier must not rely only on a single broker return code. VENIQOR also verifies whether the Receiver pending order actually exists and can recover the mapping by its internal tag instead of sending a duplicate request.

What to test on your own demo account

- Open one Buy and one Sell on the Master.
- Place Buy Limit, Sell Limit, Buy Stop and Sell Stop.
- Modify SL and TP several times.
- Partially close a position.
- Close multiple trades in quick succession.
- Restart the Receiver MT5 while trades are open.
- If you use multiple Receivers, repeat with different lot-sizing modes.

14. Recommended starting setups



Use these as examples, then adjust to your account size, broker rules and risk tolerance.

Same-size personal accounts

Lot Size Mode: Same Lot or Balance Ratio
Multiplier: 1.00
Protection: optional
Copy Existing Trades: false

Best when accounts are similar and you want straightforward replication.

Smaller Receiver

Lot Size Mode: Balance Ratio
Balance Ratio Multiplier: 1.00
Example: 100k Master -> 50k Receiver automatically halves volume

Simple proportional scaling.

Conservative prop Receiver

Lot Size Mode: Balance Ratio
Balance Ratio Multiplier: 0.50
Account Protection: enabled
News Protection: configure to firm rules

Runs at half of pure proportional exposure and adds Receiver-side limits.

Fixed-volume utility account

Lot Size Mode: Fixed Lot
Fixed Lot: e.g. 0.01
Maximum Total Lots: set if needed

Useful when the Receiver size/risk should not depend on the Master account size.

Test first

Use demo accounts for the first setup, especially when changing symbol mapping, reverse mode, Risk % sizing, protection actions or News Protection.

15. Troubleshooting



Most issues can be identified from the panel and MT5 Journal within a minute.

Receiver says WAITING FOR MASTER	Check both MT5 terminals are on the same Windows PC/VPS, confirm the Master EA is attached and running, verify Master Account Number, and keep Pairing ID = AUTO on both unless intentionally customized.
MASTER ACCOUNT NOT SET	Receiver mode is selected but Master Account Number is 0. Enter the Master account login.
Trade does not copy	Check Algo Trading, symbol mapping, Buy/Sell filters, Manual/EA filters, Magic filter, allowed/blocked symbols, Maximum Open Copied Trades, Account Protection and News Protection.
Invalid volume / no trade	Broker minimum, maximum or volume step may differ. Check the selected Lot Size Mode and Minimum / Maximum Lot settings.
Symbol not found	Set Master/Receiver prefix or suffix, or use Custom Symbol Mapping.
Risk % falls back to 0.01	Risk calculation needs a usable SL and valid symbol tick-value/tick-size information. If not available, Fallback Lot is used.
Pending order appears but Journal reports an error	Use public v1.00 or later. The pending-order recovery logic verifies the actual order pool before reporting a genuine failure.
Exact 1:1 mapping fails on same symbol	Check whether the Receiver is a netting account. Hedging is recommended for multiple independent positions on the same symbol.

16. Final setup checklist



Before using the copier on a live or prop account, confirm every item below.

- ✓ Master and Receiver terminals are on the same Windows PC/VPS.
- ✓ VENIQOR Smart Trade Copier PRO is installed in each MT5 terminal.
- ✓ Master is set to Master mode; Receiver is set to Receiver mode.
- ✓ Receiver Master Account Number is correct.
- ✓ Pairing ID is AUTO on both sides unless a custom stream is intentional.
- ✓ Panel shows CONNECTED.
- ✓ Lot Size Mode and its related parameter are understood and tested.
- ✓ Symbol mapping is verified with a small demo trade.
- ✓ Copy Existing Trades on First Start behavior is intentionally chosen.
- ✓ Account Protection values match your own safety plan.
- ✓ News Protection is either intentionally OFF or configured to current account rules.
- ✓ Pending orders, SL/TP changes, partial closes and restart recovery have been tested.

Risk notice

A trade copier reproduces trading actions; it does not eliminate trading risk. Broker execution, slippage, symbol specifications, account types and prop-firm rules can differ. Always test your exact setup before live use.

Official MQL5 installation references

MetaQuotes, "How to purchase a trading robot from the MetaTrader Market and to install it?" - <https://www.mql5.com/en/articles/498>
MQL5 Market Rules - activation and product usage terms - <https://www.mql5.com/en/market/rules>

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