



# VENIQOR

## Signal Bridge PRO

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### User Guide

Installation, Telegram connection, source setup, provider profiles, MT5 configuration and testing.

#### TELEGRAM

Connect your own account

#### COMPANION

Configure up to 5 sources

#### MT5

Execute validated commands

**Version 1.00**

MetaTrader 5 | Windows / Windows VPS

# 1. Quick Start

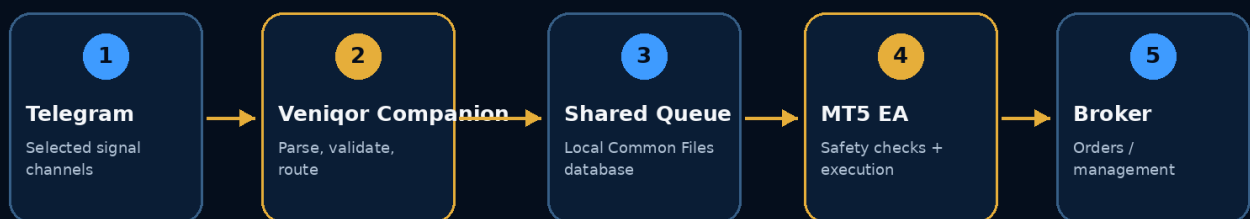
The shortest path from installation to a safely tested Telegram-to-MT5 workflow.

## What you receive

Veniqor Signal Bridge PRO consists of the MT5 Expert Advisor plus the Veniqor Companion for Windows. The Companion is included as part of the product solution at no additional cost.

## How Veniqor Signal Bridge PRO Works

A local Companion handles Telegram. The MT5 EA handles final execution and global safety.



**Important: The Companion is included with the product solution at no additional cost.**

## Before you begin

| Requirement      | Recommendation                                                            |
|------------------|---------------------------------------------------------------------------|
| Operating system | Windows 10/11 or Windows Server / Windows VPS                             |
| MetaTrader       | MetaTrader 5 with Algo Trading enabled                                    |
| Telegram         | Your own Telegram account with access to the channels you want to monitor |
| Internet         | Required for first Companion installation and Telegram connectivity       |
| Python           | Not required - the Companion installs and uses its own private runtime    |

## Recommended first workflow

1. Install the Companion and launch it from the desktop shortcut.
2. Connect Telegram and load the available channels.
3. Create one Source in SHADOW mode and verify message parsing.
4. Attach the Veniqor EA to one MT5 chart and confirm it initializes correctly.
5. Switch the Source to DRY\_RUN for broker-aware preflight testing.
6. Only after successful testing, change the Source to EXECUTE.

## 2. Install Veniqor Companion

The Companion is the Windows component that connects to Telegram and manages Sources, profiles and diagnostics.



*The complete workflow: install Companion, connect Telegram, attach the MT5 EA.*

### Installation steps

- Download VENIQOR\_Signal\_Bridge\_PRO\_Companion\_v1\_00.zip from the official Veniqor guide on MQL5.com.
- Extract the complete ZIP archive to a permanent folder. Do not run the installer directly from inside the ZIP.
- Double-click INSTALL.bat. Internet access is required during the first installation.
- Wait while the private runtime and Telegram components are installed. No separate Python installation is needed.
- When installation finishes, launch Veniqor Signal Bridge PRO from the desktop shortcut.

#### Keep the extracted package together

INSTALL.bat calls files from the resources folder. Keep the complete extracted folder intact until installation is finished.

### Upgrade / migration

If a previous development installation exists on the same Windows machine, the installer can migrate Telegram authorization, source settings and custom provider keywords. Legacy execution modes are converted automatically: DEMO\_ONLY -> EXECUTE, LIVE -> EXECUTE, and unknown modes -> SHADOW.

RESET\_INSTALLATION.bat removes only the current Veniqor Companion installation. It does not uninstall MetaTrader 5.

### 3. Connect Telegram

Use your own Telegram account. The Companion then lists channels and groups that the account can access.

*Illustrated layout of the Telegram tab in Companion v1.00.*

#### First-time authorization

12. Enter Telegram API ID, Telegram API Hash and your Phone Number including country code.
13. Click Save & Check Connection.
14. If the account is not yet authorized on this Windows machine, click Send Login Code.
15. Enter the Telegram Login Code. If your Telegram account uses two-step verification, also enter the 2FA Password.
16. Click Complete Login. A successful session is stored locally so future launches normally do not require a new code.
17. Click Refresh Channels and confirm that your Telegram channels appear in the channel lists.

#### Why a login code may not be requested

If the saved Telegram session is still valid, the Companion can show CONNECTED immediately. This is expected and means the existing local authorization is being reused.

#### Diagnostic Channel & Reports

The diagnostic channel is optional. Select a Telegram channel if you want parser notifications and/or execution reports to be posted there. Leave it Disabled if you do not want Telegram diagnostics.

- Send Parser Notifications - reports accepted/rejected signal interpretation.
- Send Execution Reports - reports the result of MT5 execution or management actions.

## 4. Configure Sources

A Source is one Telegram channel plus its own execution, sizing, permissions and risk rules. Up to five Sources can be configured.



**VENIQOR Signal Bridge PRO**

### Manage Up to 5 Signal Sources

Configure each Telegram channel independently

| SOURCE                     | MAGIC NUMBER | SIZE & FILTERS                           | EXECUTION MODE        | ALLOW TRADES      | STATUS    | ACTIONS                |
|----------------------------|--------------|------------------------------------------|-----------------------|-------------------|-----------|------------------------|
| Signal Channel 1<br>Active | 10001        | Risk: 1.00%<br>SL: 120 pips TP: 240 pips | Execute Automatically | BUY: ON SELL: ON  | Connected | [Edit] [Copy] [Delete] |
| Signal Channel 2<br>Active | 10002        | Risk: 0.75%<br>SL: 100 pips TP: 200 pips | Validate & Execute    | BUY: ON SELL: OFF | Connected | [Edit] [Copy] [Delete] |
| Signal Channel 3<br>Active | 10003        | Risk: 1.25%<br>SL: 150 pips TP: 300 pips | Shadow / Dry Run      | BUY: OFF SELL: ON | Connected | [Edit] [Copy] [Delete] |
| Signal Channel 4<br>Active | 10004        | Risk: 0.50%<br>SL: 80 pips TP: 160 pips  | Parse & Filter Only   | BUY: ON SELL: ON  | Connected | [Edit] [Copy] [Delete] |
| Signal Channel 5<br>Active | 10005        | Risk: 1.50%<br>SL: 200 pips TP: 400 pips | Execute Automatically | BUY: ON SELL: ON  | Connected | [Edit] [Copy] [Delete] |

- Independent source settings**
- Unique magic number per source**
- Per-source sizing & filters**
- Per-source execution mode**
- Allow BUY / SELL switches**

**Flexible**  
Adapt to any strategy and channel.

**Organized**  
Keep all your sources clean and structured.

**Scalable**  
Start with one. Scale up to five and beyond.

**Professional**  
Built for serious traders and prop firms.

*Each Source is isolated by its own settings and Magic Number.*

### Source Configuration - What Each Setting Controls

Each Telegram channel can have its own execution, sizing and risk settings.

#### IDENTITY & ROUTING

**Telegram Channel**  
Channel monitored by this Source

**Source Name**  
Your readable label

**Provider Profile**  
Universal or Custom

**Magic Number**  
Unique MT5 identifier

#### EXECUTION & SIZE

**Execution Mode**  
SHADOW / DRY\_RUN / EXECUTE

**Position Size Mode**  
FIXED\_LOT or RISK\_PERCENT

**Fixed Lot**  
Used in FIXED\_LOT mode

**Risk / Trade (%)**  
Used in RISK\_PERCENT mode

#### SAFETY & FILTERS

**Maximum Lot**  
Hard source volume cap

**Maximum Positions**  
Open positions cap

**Signal Age (sec)**  
Reject stale signals

**Minimum R/R**  
Minimum required risk/reward

**Max Source Risk (%)**  
Aggregate source risk limit

**Allow BUY / SELL**  
Direction permissions

**Allow Position Management**  
Enable CLOSE / BE / MOVE SL etc.



## 5. Execution Modes, Position Size & Source Risk

Source settings request how a signal should be handled. The MT5 EA still applies its global safety layer before any order is sent.



Use **SHADOW** and **DRY\_RUN** to validate a new provider before **EXECUTE**.

### Execution modes

| Mode    | What it does                                                                         | Use it for                                      |
|---------|--------------------------------------------------------------------------------------|-------------------------------------------------|
| SHADOW  | Parses and validates the signal but does not open a trade.                           | New provider onboarding and parser verification |
| DRY_RUN | Runs the execution logic and broker-aware preflight without sending an actual order. | Final workflow checks before execution          |
| EXECUTE | Sends validated orders / management commands to MT5.                                 | Only after the Source has been tested           |

### Position Size Mode

| Mode         | Setting used     | Notes                                                                                  |
|--------------|------------------|----------------------------------------------------------------------------------------|
| FIXED_LOT    | Fixed Lot        | The requested lot is still limited by Maximum Lot and broker volume rules.             |
| RISK_PERCENT | Risk / Trade (%) | Volume is calculated from account equity and the distance between entry and Stop Loss. |

## 6. Provider Profiles & Message Tester

Providers use different wording. Profiles let the parser adapt without modifying the MT5 EA.



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## Adapt to Different Signal Providers

Build custom profiles for the wording your provider uses

### CUSTOM PROVIDER PROFILE



Profile Name  
AlphaSignals Premium



Symbol Mapping  
Use Custom Mapping

#### EDITABLE KEYWORDS

| ACTION    | KEYWORDS / VARIATIONS                       | EXAMPLES FROM PROVIDER    |
|-----------|---------------------------------------------|---------------------------|
| BUY       | buy, long, go long, bullish, long entry     | "Go Long BTCUSDT now"     |
| SELL      | sell, short, go short, bearish, short entry | "Short ETHUSDT at market" |
| CLOSE     | close, exit, take profit, tp, out           | "Close 50% of position"   |
| MOVE SL   | move sl, adjust sl, sl to, new sl           | "Move SL to 1.0950"       |
| BREAKEVEN | breakeven, be, b/e, to breakeven            | "Set to Breakeven now"    |

#### SYMBOL MAPPING

|        |   |         |
|--------|---|---------|
| BTC    | → | BTCUSDT |
| ETH    | → | ETHUSDT |
| XAU    | → | XAUUSD  |
| NAS100 | → | NAS100  |
| US30   | → | US30    |

+ Add Mapping

#### SUPPORTED COMMANDS










Designed for real-world Telegram message variations



#### Custom provider profiles

Create unlimited profiles for any signal provider.



#### Editable keywords

Add, remove, or fine-tune keywords to match provider language.



#### Symbol mapping

Map provider symbols to your broker symbols with ease.



#### Provider-specific parsing

Tailored parsing rules ensure accurate signal interpretation.

Provider Profiles allow Veniqor to adapt to different signal-provider wording.

### Standard profiles

- Universal Signal Profile - general trading language and common signal formats.
- Custom Provider Profile - editable profile for provider-specific wording.

### Editable keyword groups

| Group                  | Purpose / examples                                                    |
|------------------------|-----------------------------------------------------------------------|
| BUY Keywords           | BUY, LONG or provider-specific phrases that indicate a long entry.    |
| SELL Keywords          | SELL, SHORT or provider-specific phrases that indicate a short entry. |
| CLOSE Keywords         | Close / exit phrases.                                                 |
| BREAKEVEN Keywords     | Move to BE / risk free / secure entry wording.                        |
| PARTIAL CLOSE Keywords | Close half / close 30% / secure some profit wording.                  |
| RE-ENTRY Keywords      | Re-enter / load again / enter again wording.                          |
| CANCEL Keywords        | Cancel / remove pending order wording.                                |

### Message Tester

Before enabling a new provider, open Message Tester, select the Provider Profile, paste a real Telegram message and click Test Message. Review the detected action, symbol, direction, entry, Stop Loss and Take Profit fields. If the result is wrong, update the Custom Provider Profile and test again.

#### Do not use EXECUTE to discover parser problems

The safest onboarding process is: Message Tester -> SHADOW -> DRY\_RUN -> EXECUTE.

## 7. Install and Configure the MT5 Expert Advisor

The EA is the final execution component. Source-specific lot and risk settings are configured in Companion; the EA provides global safety limits.

### Install from MQL5 Market

18. Install Veniqor Signal Bridge PRO in MetaTrader 5 from your MQL5 Market purchases.
19. Open one MT5 chart. The EA does not need to be attached to every traded symbol.
20. Attach Veniqor Signal Bridge PRO to the chart.
21. Enable Algo Trading in MetaTrader 5.
22. Confirm the Experts log shows that the EA initialized and points to  
VENIQORSignalBridge\veniqor\_messages.sqlite3.

### EA inputs - General & Global Risk Protection

| Input                         | Default                                      | Purpose                                                         |
|-------------------------------|----------------------------------------------|-----------------------------------------------------------------|
| Shared Database File          | VENIQORSignalBridge\veniqor_messages.sqlite3 | Local queue shared with Companion. Normally leave unchanged.    |
| Polling Interval (sec)        | 1                                            | How often the EA checks the execution queue.                    |
| Fallback Magic Number         | 26080601                                     | Used only if a queued command has no valid Source Magic Number. |
| Global Allow BUY / SELL       | true / true                                  | Master direction permissions.                                   |
| Global Maximum Open Positions | 20                                           | Hard account-wide cap applied by the EA.                        |
| Require Stop Loss             | true                                         | Reject OPEN commands without a valid SL.                        |
| Require Take Profit           | false                                        | Optional requirement for a TP.                                  |
| Minimum Risk / Reward         | 0.00                                         | Global minimum R/R. Set 0 to disable.                           |
| Minimum / Maximum SL Distance | 0 / 0                                        | Optional SL-distance filters in points. 0 disables each limit.  |
| Maximum Aggregate Risk (%)    | 0.00                                         | Optional account-wide aggregate-risk cap. 0 disables.           |
| Daily Loss Limit (%)          | 0.00                                         | Optional daily managed-loss limit. 0 disables.                  |



## 8. EA Execution & Management Inputs

These settings control final broker execution. They are global safety / compatibility settings, not per-provider position-size controls.

| Input                           | Default                                                      | Meaning                                                             |
|---------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------|
| Zone Entry Selection            | MIDDLE                                                       | For entry zones, choose which zone price the EA uses.               |
| Maximum Slippage (points)       | 30                                                           | Maximum deviation used for market execution / close actions.        |
| Maximum Spread (points)         | 100                                                          | Blocks OPEN execution when spread is above this limit.              |
| Pending Expiry (minutes)        | 15                                                           | Expiration horizon for supported pending entries.                   |
| Maximum Signal Age (sec)        | 120                                                          | Global stale-signal protection.                                     |
| Use First Take Profit           | true                                                         | Uses TP1 as the MT5 Take Profit when several targets are supplied.  |
| Broker Symbol Mapping           | GOLD=XAUUSD;<br>XAUUSD+=XAUUSD;<br>NAS100=USTEC; US100=USTEC | Maps provider symbols to broker-specific MT5 symbols.               |
| Allow Management Without Source | false                                                        | Leave false for safer source-isolated management.                   |
| Allow Partial Close             | true                                                         | Allows supported partial-close commands.                            |
| Detailed Experts Log            | true                                                         | Writes detailed queue and execution diagnostics to MT5 Experts log. |

### The stricter rule wins

A Source cannot weaken the EA global protection layer. If either the Source or EA blocks a direction / risk condition, the command is not executed.

### Symbol mapping examples

If your provider writes GOLD but your broker trades XAUUSD, the mapping GOLD=XAUUSD converts the symbol automatically. Use semicolons between mappings and an equals sign between provider symbol and broker symbol.

## 9. Start the System and Run an End-to-End Test

After Telegram, Sources and the EA are configured, start Signal Service and verify the full chain before using EXECUTE.



*Signal flow from Telegram sources through Companion to MT5 execution.*

### Startup order

23. Open Veniqor Companion.
24. On Dashboard, click Start Signal Service and confirm the status remains RUNNING.
25. Confirm Telegram status is connected and your configured Source is Enabled.
26. Open MT5 and confirm Veniqor Signal Bridge PRO EA is attached and Algo Trading is enabled.
27. Start with the Source in SHADOW. Send or receive one known test signal and review Parser Notifications / Logs.
28. Change to DRY\_RUN and repeat. Review the execution report.
29. When the complete workflow is correct, change that Source to EXECUTE.

### A simple test message

#### Example

BUY XAUUSD NOW  
SL: 4300  
TP1: 4330

Expected result: the parser detects Action OPEN, Direction BUY, Symbol XAUUSD, Stop Loss 4300 and TP1 4330. In EXECUTE mode, the EA then applies spread, signal-age, position-count and risk checks before sending the order.

## 10. Supported Commands & Trade Management

Veniqor supports both new entries and follow-up management instructions from the same signal source.

| Instruction   | Typical wording                   | Result                                                                                |
|---------------|-----------------------------------|---------------------------------------------------------------------------------------|
| Open BUY      | BUY GOLD NOW / LONG XAUUSD        | Creates a BUY command.                                                                |
| Open SELL     | SELL XAUUSD NOW / SHORT GOLD      | Creates a SELL command.                                                               |
| Re-entry      | Gold buy reentry / enter again    | Creates a REENTRY command.                                                            |
| Move SL       | Move SL 4290                      | Moves Stop Loss when the target position is unambiguous and the stop is broker-valid. |
| Breakeven     | Move SL to BE / Set breakeven now | Moves SL to the entry price.                                                          |
| Partial Close | Close half / Close 30%            | Closes the requested portion when partial close is enabled.                           |
| Close         | Close / Close all                 | Closes matching managed positions.                                                    |
| Cancel        | Cancel pending order              | Cancels matching pending orders.                                                      |

### Management isolation and direction safety

Management actions are isolated by the Source Magic Number. Use a unique Magic Number for every Telegram Source.

A management message without BUY/SELL direction is allowed when that Magic Number currently has positions in only one direction. If both BUY and SELL positions exist under the same Magic Number, the EA rejects the directionless management command instead of guessing which side the provider intended.

When direction is explicit, Veniqor can target that side only, for example: Move BUY SL to 4290 or Move SELL SL to 4340.

#### Broker rules still apply

A correctly parsed Move SL can still be rejected by MT5 if the requested Stop Loss is on the wrong side of market price or violates the broker minimum stop distance.

# 11. Diagnostics & Troubleshooting

Use the Companion Logs & Tools tab and the MT5 Experts log together. The execution report usually tells you whether the issue is parsing, source configuration, risk protection or broker execution.

| Symptom                                             | Check first                                                                                                                                         |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal Service stops / will not remain RUNNING      | Open Logs & Tools -> Refresh Logs and read SERVICE ERRORS. Confirm the current Companion version is installed.                                      |
| Telegram shows NOT CONNECTED                        | Verify API ID / Hash / phone. Use Send Login Code and Complete Login if authorization is missing.                                                   |
| Refresh Channels returns no channels                | Test Connection first, then Refresh Channels. Confirm the Telegram account can access the desired channel.                                          |
| Source cannot be added                              | Refresh Channels, select a Telegram Channel, choose a Provider Profile and save the Source.                                                         |
| Signal is received but no order opens               | Check Source Execution Mode, Enabled, Allow BUY/SELL, MT5 Algo Trading, EA initialization, spread, signal age, SL requirement, R/R and risk limits. |
| Execution report says INVALID stops / retcode 10016 | The broker rejected SL/TP geometry or minimum stop distance. Check current market price and requested levels.                                       |
| Management says NO_MATCHING_POSITION                | Check the Source Magic Number, symbol mapping, direction and whether the relevant managed position is still open.                                   |
| Management says AMBIGUOUS_POSITION_DIRECTION        | Both BUY and SELL exist under the same Magic Number. Use an explicit BUY/SELL management instruction.                                               |
| Provider wording is not recognized                  | Use Message Tester and update the Custom Provider Profile keywords.                                                                                 |
| Need to inspect local files                         | Logs & Tools -> Open Data Folder.                                                                                                                   |

## Useful tools

- Refresh Logs - reloads Signal Service output and error logs.
- Clear Logs - clears current service logs for a clean test.
- Advanced Signal Replay - advanced offline/replay testing; use SHADOW or DRY\_RUN first.
- Repair Database - use only if the execution database requires repair/migration.
- Reset Sources - removes saved Source configuration while preserving Telegram credentials/session where possible.



## 12. Recommended Practices & Final Checklist

The copier automates execution. It does not evaluate whether a third-party signal provider is profitable or suitable for your account.

### Recommended practices

- Test every new signal provider in Message Tester and SHADOW before allowing execution.
- Use a unique Magic Number for each Telegram Source.
- Prefer Source risk limits plus conservative global EA caps.
- Keep Require Stop Loss enabled unless you have a specific tested reason to disable it.
- Check broker symbol names and Symbol Mapping before the first EXECUTE test.
- Keep Detailed Experts Log enabled while onboarding a new provider.
- Run the Companion and MT5 on a stable Windows VPS if you expect 24/5 or 24/7 operation.

### Final checklist before EXECUTE

- ☐ Telegram status is CONNECTED and channels are loaded.
- ☐ Source is Enabled and points to the correct Telegram Channel.
- ☐ Provider Profile correctly parses real provider messages.
- ☐ Source has a unique Magic Number.
- ☐ Position Size Mode and limits are correct.
- ☐ BUY/SELL permissions match the intended strategy.
- ☐ SHADOW test passed.
- ☐ DRY\_RUN test passed.
- ☐ MT5 EA is attached to one chart and initialized.
- ☐ Algo Trading is enabled.
- ☐ Symbol Mapping matches your broker.
- ☐ Global EA risk and execution limits are reviewed.

### Support / latest download

Use the official Veniqor Signal Bridge PRO page and guide on MQL5.com for the current Companion download, release notes and product support.

Risk notice: automated execution can amplify both gains and losses. Always test with conditions appropriate to your broker and account. Veniqor Signal Bridge PRO does not provide trading signals and does not guarantee the performance of any signal provider.