AURUM INTELLIGENCE

SIGNAL COPIER · USER GUIDE

Version 1.42 · install, connect, test and run

SIGNALS	TRADES	RUNS ON	YOUR COPY
Telegram	MetaTrader 5	Windows	One PC
the channels you follow	*hedging account*	*10 / 11, 64-bit*	*registers on the first start*

GETTING STARTED

Telegram signals into MetaTrader 5, placed and managed for you

The copier reads the trade signals posted in your Telegram channels, places them in your MT5 account with your own position size and rules, and then manages every trade: take-profits, stop-loss moves and closes. Everything it does is reported to your Telegram Saved Messages.

1 How it works

from message to managed trade

1 READ
A new message arrives in a channel you switched on.

2 CHECK
Symbol, direction, entry, TPs and SL are read; old, repeated or incomplete signals are skipped.

3 PLACE
Market or limit order, sized from your risk setting, split across the TPs.

4 MANAGE
Partial closes at each TP, stop-loss to entry after TP1, expiry of unfilled limits.

2 What is in your download

keep these files together

File	What it is
`AURUM_Copier.exe`	The program. Runs the copier, the settings window and the tools.
`config.ini`	Your settings. Edit them in the settings window, not by hand.
`aurum_purchase.key`	Your purchase. Must stay next to the program.
`README.txt`	Short version of this guide.
`AURUM_Signal_Copier_Guide.pdf`	This guide.

3 Before you start

about 10 minutes

- **MetaTrader 5** installed on this PC and logged in to your trading account. The account must be a **hedging** account (each signal is its own position). Your broker must allow automated (Algo) trading; switch on the **Algo Trading** button in the MT5 toolbar.
- **Telegram** on your phone, with the signal channels joined.
- Your **Telegram API id and API hash**: log in at **my.telegram.org** with your phone number, open *API development tools*, create an app (any name), and keep the two values.
- A **PC that stays on** while you want trades copied, or a **Windows VPS** (see the VPS box on the next page), with an internet connection for the first start.
- A folder for the copier, for example `C:\AURUM_Copier`. Unzip the download there.

4 First start

registers your copy to this PC or VPS

1. On the PC or VPS that will run the copier, double-click `AURUM_Copier.exe` once, online. Windows may show *Windows protected your PC* because the program is new: click **More info**, then **Run anyway**.
2. The window shows *Registering this copy to this PC (first start)...* then *Registered to this PC (XXXX-XXXX-XXXX)*. This happens once; afterwards the copier also starts without internet, as long as it can check its licence online at least once every 30 days.
3. It then reports the first setting still missing (for example a channel without its Telegram chat) and waits to try again. That is expected: close the window and continue with the Telegram login below.

USING A VPS? START IT THERE FIRST

Your copy registers to the **first machine it starts on** and will not start anywhere else. No PC that stays on: use a **VPS running Windows 10 or 11** that you log in to with Remote Desktop, with MT5 installed on it (Windows Server is not tested yet; not a Linux VPS, not MetaTrader's built-in MQL5 VPS). Download on your own PC, copy the zip to the VPS and unzip it there. **Do not run `AURUM_Copier.exe` on your own PC at all, not even the settings window:** any start registers the copy. Rebuilt VPS or new PC: section 10.

ANTIVIRUS

If your antivirus moves the program to quarantine, restore it and add the copier folder to its allowed list. The program only connects to Telegram, your MT5 terminal and the AURUM licence server.

5 Telegram login

one time

1. Open the settings window: run `AURUM_Copier.exe --settings` (tip: make a shortcut to it on the desktop: right-click the program, *Create shortcut*, and add `--settings` to the shortcut's target).
2. On the **General & Telegram** tab enter your **API id** and **API hash**, then click **Log in / test Telegram**.
3. Enter your phone number with the country code (for example +44 7700 900123). Telegram sends a login code to your **Telegram app** (a message from *Telegram*), not by SMS. Enter it. If you use two-step verification, enter that password too.
4. *Logged in as ...* confirms it. The login is saved in a `.session` file in the folder; the copier uses it from now on. Click **Save** to keep the API id and hash (until a channel has its chat, Save warns that the copier will not start yet: click **Yes**).

CODE DOES NOT ARRIVE?

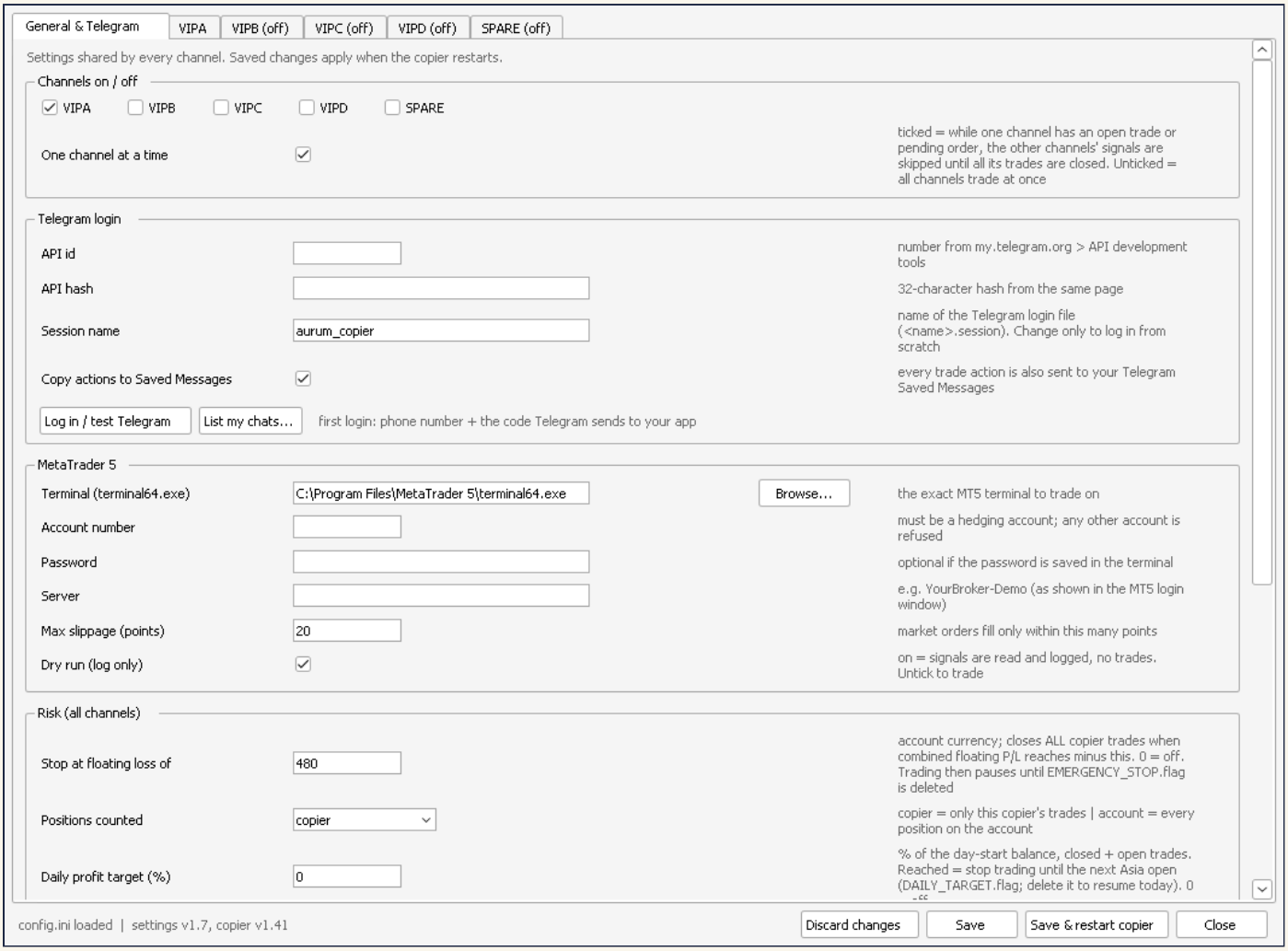
Telegram sometimes does not send codes to apps like this. Close the settings window and run `AURUM_Copier.exe --qr-login`. A QR code opens in your browser: on your phone go to Telegram > Settings > Devices > **Link Desktop Device** and scan it.

KEEP IT PRIVATE

Never share the `.session` file, the QR code or your API hash. Each gives access to your Telegram account. Only one copier may use a login at a time.

6 Settings window: General

General & Telegram tab



The General & Telegram tab. Grey text on the right explains every setting; 'changed' marks edits not saved yet.

Channels on / off. Tick the channels the copier should follow. Each channel has its own tab with its own rules (section 7).

One channel at a time. Ticked: while one channel has an open trade or pending order, signals from the other channels are skipped until those trades are closed.

MetaTrader 5. *Terminal*: click Browse and pick the `terminal64.exe` of the MT5 you trade on. *Account number*: your MT5 login; the copier refuses any other account. Password and server can stay empty when MT5 is already logged in.

Dry run. Ticked: signals are read and reported, **no trades are placed**. Use it for your first test (section 8), then untick it to trade.

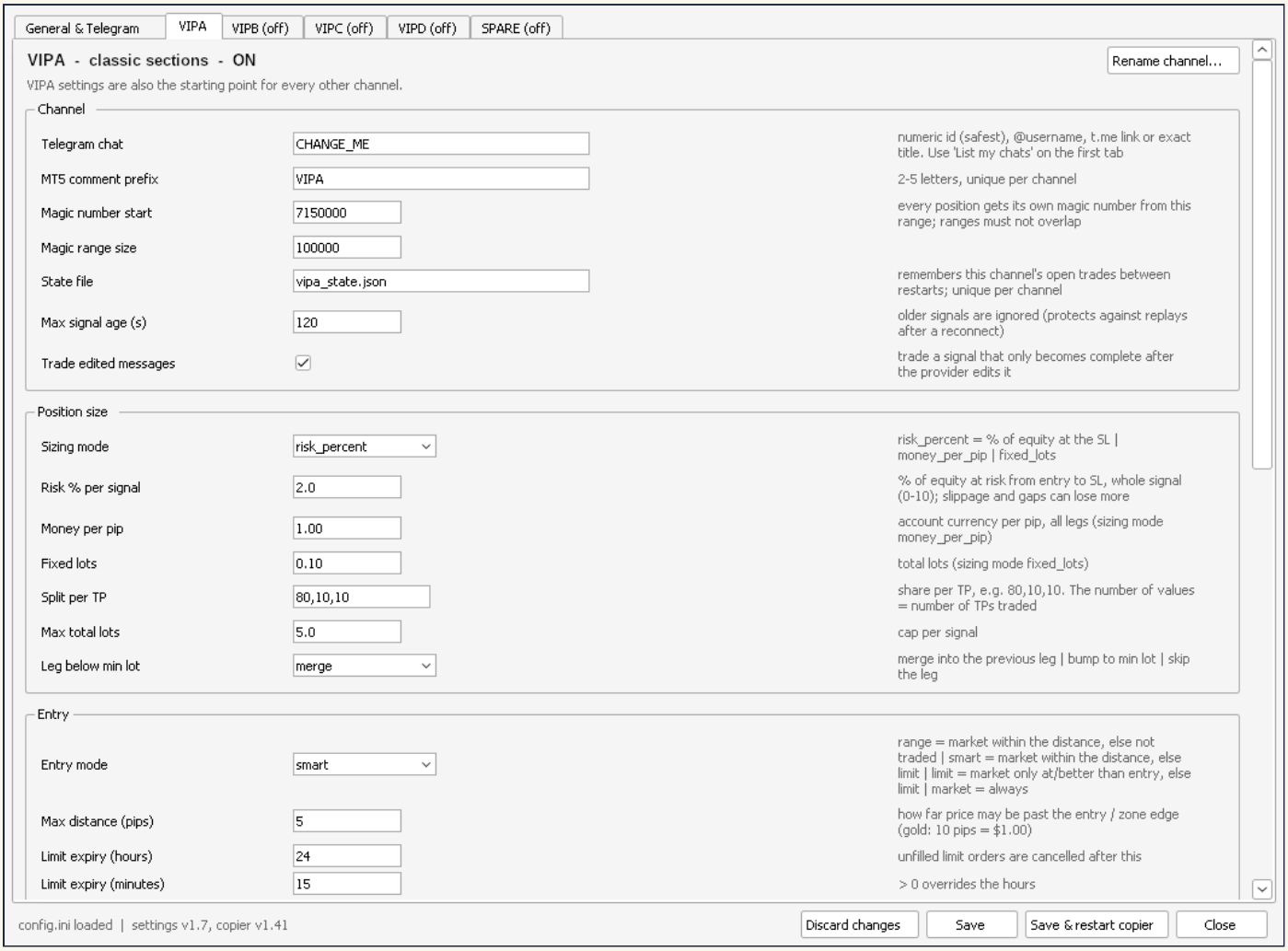
Stop at floating loss. In your account currency: when all copier trades together are this much in loss, the copier closes them and pauses new trades. Set it to a size that suits your account (0 = off).

Daily profit target (%). When the day's profit reaches this percentage of the day-start balance, the copier closes its open trades (unless *Close trades at target* is unticked), cancels pending orders and pauses until the next Asia session open (09:00 Tokyo). 0 = off.

*Click **Save** after changes; **Save & restart copier** also restarts a running copier so the changes take effect. Every save keeps a backup of the previous settings in the `backups` folder.*

7 Settings window: channels

one tab per channel



A channel tab. The first channel's settings are the starting point for the others; a value shown as 'from VIPA' is inherited until you change it.

Setting	What to set
Telegram chat	Click **List my chats...** on the first tab, pick the channel, choose this tab, **Use**. The numeric id is the safest choice.
Sizing mode / Risk %	*risk_percent*: the % of equity at risk between entry and SL (whole signal); slippage, gaps and costs can make a loss larger. Or *fixed_lots*, or *money_per_pip*.
Split per TP	How the position is shared over the TPs, e.g. 80,10,10: 80% closes at TP1.
Entry mode / Max distance	*smart*: market order when price is within the distance of the entry, otherwise a limit order. *range*: only within the distance.
Limit expiry	Unfilled limit orders are cancelled after this time.
Ignore repeats for (hours)	A re-posted or forwarded copy of the same signal is ignored.
Trade on Fridays	Off: no new trades on Fridays; open trades are still managed.
Open on "BUY NOW"	For channels that post "GOLD BUY NOW" first and the TP/SL a moment later.
TP mode / SL management	*tp1_be*: stop-loss to entry after TP1. *step*: SL follows each TP.
Entry, SL and TP offsets	Shift entry, SL and TP by a few points.

8 Test before trading live

dry run, then demo

1. Leave **Dry run** ticked, switch on one channel, **Save & restart copier**.
2. Watch your Telegram **Saved Messages**: the copier reports *AURUM Copier v1.42 started | DRY RUN | account ... | channels: ....* New signals appear as *SIGNAL* and *PLAN*: what it would trade.
3. When the plans look right, try a **demo account** with Dry run unticked. Move to your live account only when you are satisfied.

9 Everyday use

commands and messages

Command	What it does
`AURUM_Copier.exe`	Runs the copier. Restarts itself if it stops. Close the window to stop it.
`AURUM_Copier.exe --settings`	The settings window.
`AURUM_Copier.exe --qr-login`	Telegram login by QR code.
`AURUM_Copier.exe --check-mt5`	Checks the MT5 terminal, account and position sizing, then stops.
`AURUM_Copier.exe --licence`	This PC's code and your registration.
`AURUM_Copier.exe --help`	All options.

Start with Windows: press Win+R, type `shell:startup`, and create a shortcut there to `AURUM_Copier.exe --boot` (it waits 45 seconds for Windows and the network).

In Saved Messages	Meaning
SIGNAL / PLAN	A signal was read; the orders it places (or would place in dry run).
FILLED / TP1 HIT / PARTIAL TP	A limit order filled; a take-profit was reached and part closed.
BE SET / SL STEP	Stop-loss moved to entry, or to the previous TP.
CLOSED / EXPIRED / CANCELLED	A trade closed; an unfilled limit order expired or was cancelled.
SKIP	A signal was not traded, with the reason (channel busy, Friday, distance, no SL...).
DUPLICATE / STALE	A repeat of an earlier signal, or a message too old to trade.
DAILY TARGET / EMERGENCY	The daily profit target or the floating-loss stop was reached.
MT5 CONNECTION LOST / RECONNECTED	The terminal was unreachable for a moment; the copier reconnects.

The folder also holds the copier's logs (`aurum_copier.log`, `aurum_messages.log`) and its memory of open trades (`*_state.json`). Do not delete the state files while trades are open.

10 New PC or Windows reinstalled

moving your copy

Your copy stays registered to the PC it first started on. Reinstalling the copier on the **same** PC is fine. For a new PC, a rebuilt VPS, or after reinstalling Windows: unzip your download there, run `AURUM_Copier.exe --licence` and send us, via **aurumintelligence.co.uk**, your purchase reference and the *PC's code* it shows. We move your copy; the old PC stops at its next weekly online check, so within about a week. Your download link from the purchase confirmation works for up to 10 downloads.

11 Troubleshooting

most common questions

You see	What to do
Registered to another PC	This copy belongs to another PC. Moving PC: see section 10.
First start needs an internet connection	Connect the PC to the internet and start again.
Not able to confirm its licence online for more than 30 days	Connect the PC to the internet and start again (the copier checks online about once a week).
`aurum_purchase.key` is missing	Put it back next to the program, or download again (section 10).
Login code does not arrive	Use `AURUM_Copier.exe --qr-login` (section 5).
MT5 initialize failed / terminal64.exe not found	Check the Terminal path on the General tab, start MT5 and log in. If MT5 asks for a one-time password (OTP), log in to MT5 by hand first and leave the copier's password and server empty.
Not a hedging account	Open a hedging account with your broker; netting accounts are refused.
Orders rejected: Algo Trading	Switch on the Algo Trading button in the MT5 toolbar.
Signals arrive but nothing trades	Dry run still ticked? Channel switched on? Read the SKIP reason in Saved Messages (another channel busy, Friday, daily target reached, price too far).
Chat not found	Pick the channel again with List my chats; you must be a member of the channel.
Windows protected your PC	More info > Run anyway (the program is new, not harmful).

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