

PROJECT NO GOLD

User Guide

All Inputs Explained

A practical reference for the 66 customer inputs in the current build. Read the first setup once, then use the tables to find a setting by its on-screen name.

First setup in five steps

1. Use an MT5 hedging account without mandatory FIFO closing. Attach PNG to USDJPY H1 with One Chart Mode enabled.
2. Select the markets you want and enter their exact broker symbol names.
3. Choose Risk Level or Fixed Lot for each market and check the resulting order sizes and margin.
4. Check broker time and deliberately choose any daily, news, or weekend protection you want to use.
5. Enable Algo Trading and observe a demo or forward run. Read the status before expecting new entries.

Find what you need

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Defaults describe a fresh setup, not a recommended risk level. A saved chart or loaded SET can contain different values.

01 / General inputs

These settings appear before the market sections. The numbers help you match each input across this guide; they are not input values.

Quick glossary

Term	Simple meaning
true / false	ON / OFF.
Balance	Account balance, excluding profit or loss on open positions.
Equity	Account value including profit or loss on open positions.
Free Margin	Equity available for new orders after used margin.

Input / screen label	Default	Plain-language explanation
01 Backtest Mode (tester only)	Every tick based on real ticks	Select the same price model in PNG and MT5 Strategy Tester. This does not select the MT5 model for you.
02 Backtest Speed (tester only)	Fast	Fast is for quick comparisons; Normal is for final confirmation. It changes tester processing, not live trading speed.
03 One Chart Mode (ON: selected symbols; OFF: chart symbol)	true	ON: one PNG instance manages the enabled mapped markets. OFF: it works with the mapped chart market only.
04 Base Magic Number (strategy offset added)	20300101	Identifies PNG trades. Keep it unchanged during an update and avoid overlapping identities with another EA instance.
05 Broker Time Zone	GMT+2/+3 (New York DST)	Choose the schedule used by your broker server. The choices and Custom settings are explained on page 3.
06 Custom Only: Broker GMT Offset (Winter)	2.0	Used only with Custom. Enter the broker winter/standard UTC offset, not your own local time zone.
07 Custom Only: Broker DST Schedule	New York Schedule (US DST)	Used only with Custom. Choose the broker daylight-saving schedule; see page 3.
08 Sizing Balance (0 = current account Balance)	0	0 follows account Balance; a positive amount fixes the capital used for sizing. It does not add margin to the account.
09 Maximum Free Margin Usage (0.80 = 80%)	0.80	Limits the estimated share of available free margin used by a new order. It is a margin check, not a loss limit.

Two different capital settings

Sizing Balance controls position-size calculations. **Initial Capital**, explained on page 8, belongs to daily protection. Changing one does not set the other.

02 / Risk sizing and broker time

Risk Level and Fixed Lot

Choice	Simple meaning
RISK LEVEL	Adjusts trading size for the selected market. Higher values request larger sizes; it is a relative setting, not a drawdown percentage or loss limit.
FIXED LOT	Requests the entered broker lot for each active strategy within that market. Several positions can be open together.

For example, Risk Level 2 requests more size than Risk Level 1 before broker limits and rounding. At the broker minimum lot, reducing the level further may no longer reduce the order.

Example: Sizing Balance = 50,000 makes PNG size from 50,000 rather than current Balance. The account must still have enough actual free margin. Maximum Free Margin Usage = 0.80 means 80%, not 0.80%.

Broker Time Zone choices

Choice shown in MT5	Use when your broker follows...
GMT+2/+3 (New York DST)	A standard GMT+2 server clock that changes to GMT+3 using the US daylight-saving schedule.
GMT+0 (Fixed, No DST)	A fixed GMT+0 server clock throughout the year.
Custom	Another standard UTC offset or daylight-saving schedule. Fill in the two Custom Only inputs.

Custom Only: Broker DST Schedule

Choice	Meaning
Fixed GMT Offset (No DST)	No seasonal clock change.
New York Schedule (US DST)	Uses US daylight-saving change dates.
London Schedule (EU DST)	Uses European daylight-saving change dates.

Use the broker server schedule, not your country or computer time zone. The schedule is selected manually. Custom winter offset and DST inputs are inactive in the two preset time-zone modes.

Custom winter offsets must be between -12 and +14 hours in 0.25-hour steps. Confirm the broker schedule before comparing tests or operating the EA.

03 / Market inputs explained once

Each of the six market sections uses the same eight types of input. Pages 5-7 list every market input and its default.

Setting	What to do
Run [market]	Turn on markets you intend to trade. Turning a market off blocks new entries; do not change ownership identifiers to abandon existing positions.
Broker symbol mapping	Copy the exact symbol name from Market Watch, including a prefix or suffix. Map the intended instrument, not a similar-looking name.
Enable spread filter	Set true if you want the spread gate. It also needs a positive Max Spread.
Max Spread (broker points)	0 is Off. A positive limit is in broker points, not pips or dollars. It checks the spread before a new order.
Sizing Mode	Select RISK LEVEL or FIXED LOT. Only the corresponding size field is used.
Risk Level	Used in RISK LEVEL mode. Larger numbers request larger sizes. Zero blocks new entries for that market.
Fixed Lot (broker lots)	Used in FIXED LOT mode. Set a positive broker lot; zero blocks new entries. The default zero is inactive while RISK LEVEL is selected.
Order comment base	Optional text for trade identification. Leave blank for automatic PNG comments. PNG adds an identifying number when a base is supplied.

Simple examples

Spread: if one broker point is 0.01, a limit of 20 points means a quoted-price spread of 0.20. Enable spread filter must also be true.

Fixed Lot: entering 0.01 asks each active strategy in that market to use 0.01 lot, subject to broker validation. It is not a 0.01-lot cap for the whole market.

Order comments do not replace Magic numbers. Keep the existing Magic and mappings consistent when updating an operating setup.

04 / USDJPY and XAGUSD

Full input lists. Apply the shared explanations on page 4; only the market and broker symbol change.

USDJPY / US Dollar vs Yen

No.	Input / screen label	Default
10	Run USDJPY	true
11	Broker symbol mapping	USDJPY
12	Enable spread filter	false
13	Max Spread (broker points)	0.0
14	Sizing Mode	RISK LEVEL
15	Risk Level	2.0
16	Fixed Lot (broker lots)	0.0
17	Order comment base (number added; blank = strategy name)	blank

XAGUSD / Silver

No.	Input / screen label	Default
18	Run XAGUSD	true
19	Broker symbol mapping	XAGUSD
20	Enable spread filter	false
21	Max Spread (broker points)	0.0
22	Sizing Mode	RISK LEVEL
23	Risk Level	2.0
24	Fixed Lot (broker lots)	0.0
25	Order comment base (number added; blank = strategy name)	blank

These are build defaults. Broker symbols, risk settings, and loaded SET values must still match your intended configuration.

05 / USTEC and US500

Full input lists. Apply the shared explanations on page 4; only the market and broker symbol change.

USTEC / US Technology Index

No.	Input / screen label	Default
26	Run USTEC	true
27	Broker symbol mapping	USTEC
28	Enable spread filter	false
29	Max Spread (broker points)	0.0
30	Sizing Mode	RISK LEVEL
31	Risk Level	2.0
32	Fixed Lot (broker lots)	0.0
33	Order comment base (number added; blank = strategy name)	blank

US500 / US 500 Index

No.	Input / screen label	Default
34	Run US500	true
35	Broker symbol mapping	US500
36	Enable spread filter	false
37	Max Spread (broker points)	0.0
38	Sizing Mode	RISK LEVEL
39	Risk Level	2.0
40	Fixed Lot (broker lots)	0.0
41	Order comment base (number added; blank = strategy name)	blank

These are build defaults. Broker symbols, risk settings, and loaded SET values must still match your intended configuration.

06 / JP225 and DE40

Full input lists. Apply the shared explanations on page 4; only the market and broker symbol change.

JP225 / Japan 225 Index

No.	Input / screen label	Default
42	Run JP225	true
43	Broker symbol mapping	JP225
44	Enable spread filter	false
45	Max Spread (broker points)	0.0
46	Sizing Mode	RISK LEVEL
47	Risk Level	2.0
48	Fixed Lot (broker lots)	0.0
49	Order comment base (number added; blank = strategy name)	blank

DE40 / Germany 40 Index

No.	Input / screen label	Default
50	Run DE40	true
51	Broker symbol mapping	DE40
52	Enable spread filter	false
53	Max Spread (broker points)	0.0
54	Sizing Mode	RISK LEVEL
55	Risk Level	2.0
56	Fixed Lot (broker lots)	0.0
57	Order comment base (number added; blank = strategy name)	blank

These are build defaults. Broker symbols, risk settings, and loaded SET values must still match your intended configuration.

07 / Daily and weekend protection

Input / screen label	Default	Plain-language explanation
58 Enable Daily Drawdown Protection	false	Turns on the daily equity-based protection. When triggered, PNG blocks new entries and attempts to close PNG-owned positions.
59 Daily Protection Calculation	Initial Capital (Server)	Select how the daily loss is measured. The four choices are described below.
60 Daily Loss Limit (%)	4.0	Protection trigger percentage for the selected calculation. It is active only when daily protection is enabled.
61 Initial Capital	0.0	Enter the actual original account capital for Initial Capital (Server) or FTMO. Do this before enabling protection with either choice.
62 Close Before Weekend (false = strategy schedule)	false	true adds PNG pre-weekend closing and entry restrictions. false keeps the individual strategy schedules; it does not mean every position must stay open.

Daily Protection Calculation - four choices

Choice	How the daily loss is measured
Start-of-day Balance	Current account Equity compared with PNG saved daily starting Balance; percentage of that reference.
Start-of-day Equity	Current account Equity compared with PNG saved daily starting Equity; percentage of that reference.
FTMO	Midnight Balance minus current Equity, measured against Initial Capital, using the CET/CEST daily boundary.
Initial Capital (Server)	Server-midnight Balance minus current Equity, measured against Initial Capital, using the broker server day.

Example only: with Initial Capital = 100,000 and Daily Loss Limit = 4, the loss budget is 4,000. If server-midnight Balance is 102,000, the Initial Capital (Server) trigger is near Equity 98,000.

With the default calculation, Initial Capital = 0 must be replaced with the actual original capital before protection is enabled. Initial-capital modes also require consistent account funding/history; an unexplained transfer can prevent initialization.

The trigger observes account Equity, including other activity, but PNG closes only its own positions. It is a liquidation trigger, not a guaranteed maximum loss. Weekend management is independent of the daily-protection switch.

08 / News, display, and support

Input / screen label	Default	Plain-language explanation
63 News Protection Mode	Off - Recommended for Most Users	Optional calendar-based news protection. Choose a preset only if it suits your intended account rules.
64 Show Info Panel	false	true shows the information panel. Turning it off hides the display; it does not disable trading or protection.
65 Info Panel Size	Normal	Choose Compact, Normal, or Large. This changes the panel size, not trading calculations.
66 MQL5 Profile / Support	MQL5 author profile	Informational support address. It does not change signals, position size, or the trading strategy.

News Protection Mode choices

Times below are relative to a relevant high-impact news release. Read each row from left to right.

Preset	Block new entries from	Attempt to close PNG positions	New entries may resume
Off - Recommended for Most Users	No added block	No added close	Normal strategy rules
FTMO Standard Funded - Conservative	3 min before news	From 3 min before until just before 2 min before news	After news + 2 min
FundedNext Funded/Instant - Conservative	6 min before news	From 6 min before until just before 5 min before news	After news + 5 min
Other Prop Strict	11 min before news	From 11 min before until just before 10 min before news	After news + 10 min

Example - news at 14:00, FTMO preset: new entries are blocked from **13:57**; PNG attempts to close its positions from **13:57 until just before 13:58**; new entries may resume **after 14:02**.

Resuming means the news gate is clear; the signal and all other checks must also pass. Close attempts require a working connection and tradable quotes. These are PNG preset behaviors, not a statement of any firm's current rules.

Off disables this extra overlay only; embedded strategy rules remain. Standard backtests bypass it. Verify it in demo/forward operation. Missing or stale calendar data can pause entries when enabled.

Reading the panel

Risk Level is your size setting. **Current DD / Max DD** are observed PNG drawdown amounts in account currency, including floating P/L, since the displayed tracking start. They are separate from the daily loss percentage.

MINIMUM LOT REACHED means the broker minimum limits further proportional size reduction. **LAST ORDER SIZE** is an observed recent result, not a promise of the next order size.

Support address: mql5.com/en/users/gkstkdwms05. Contact through MQL5 messages or product comments.

09 / Testing and common questions

A simple testing sequence

Step	Use it for
Real ticks + Fast	Quick comparisons of markets, periods, and settings.
Real ticks + Normal	Final confirmation of the chosen setup and combined portfolio.
1 Minute OHLC	A preliminary setup/behavior check; it cannot replace real-tick performance validation.

Match PNG Backtest Mode and the MT5 tester model. Change Backtest Speed separately. Compare commissions, swap, losing periods, actual order sizes, margin, and balance/equity drawdown.

Common questions

Question	Short answer
Why is there no new trade?	Check Run [market], a positive size in the selected mode, Algo Trading, connection, broker mapping, and the displayed status. Signal waiting is normal.
Why does it wait after installation?	Safe Start, saved-state verification, sessions, fresh quotes, news, or protection can pause new entries. Read the state/action message.
Does INITIALIZED mean it can enter now?	It means initialization succeeded. Other entry gates can still be active.
Why is Risk Level 0.001 not reducing lots?	The broker minimum lot or lot step may already have been reached. Check the actual order size.

Before live use

Confirm the actual configuration in a demo/forward run. Trading can produce losses and drawdowns; execution can exceed protection thresholds. Check the account provider rules independently.

Guide scope: all 66 public inputs of the verified build 2.175. This is an operating reference, not a recommended portfolio SET. Later versions may change names or defaults.