

HUSTLCRAFT TRADING TECHNOLOGIES

Complete Setup & Troubleshooting Guide

MT5 Expert Advisors | Signal Copier | License Activation

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hustlcraft.com.ng

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1. Before You Start - Requirements

What You Need

Requirement	Details
Platform	MetaTrader 5 (MT5) - desktop version for Windows
Account Type	Hedging account (not Netting). Check with your broker.
Internet	Stable connection required for license activation and signal copying
License Key	Received via email after purchase. Format: HC-XXXX-XXXX-XXXX-XXXX
WebRequest URL	https://api.hustlcraft.com.ng (must be whitelisted in MT5)
Broker	Any MT5 broker. Recommended: ICMarkets, HFM. See affiliate links below.

WARNING: HustlCraft EAs are designed for MT5 on Windows. macOS and mobile MT5 do not support custom Expert Advisors. If you trade on mobile, consider a Windows VPS:
my.hyonix.com/aff.php?aff=5301

TIP: We recommend ICMarkets or HFM for the best compatibility with HustlCraft tools.
 Sign up using our partner links for setup bonuses:

Partner	Link	Why
ICMarkets	icmarkets.com/?camp=90458	Low spreads, fast execution, hedging accounts
HFM	hfm.com/sv/en/?refid=30513825	Regulated, multiple account types, MT5 support
Hyonix VPS	my.hyonix.com/aff.php?aff=5301	Affordable VPS for 24/7 EA operation

Full tracked links: <https://icmarkets.com/?camp=90458> | <https://www.hfm.com/sv/en/?refid=30513825> |
<https://my.hyonix.com/aff.php?aff=5301>

2. How to Install Any EA on MT5

This section applies to ALL HustlCraft EAs. Follow these steps once for each EA you purchased.

Step 1: Download your EA file

After purchase, you receive an email with your **.ex5 file** and your license key. Download the .ex5 file to a location you can find easily (e.g., your Downloads folder). The file name will look like: `HC_SignalCopier.ex5` Or `HC_AutoSLTP_Enforcer.ex5`

Step 2: Open your MT5 Data Folder

In MT5, click **File** in the top menu bar, then click **Open Data Folder**. A Windows Explorer window opens showing your MT5 data directory. This is NOT the same as the MT5 installation folder - it is where MT5 stores your personal files.

Typical path: `C:\Users\YourName\AppData\Roaming\MetaQuotes\Terminal\[ID]\`

Step 3: Copy the .ex5 file to the Experts folder

In the Data Folder window, navigate to: **MQL5 > Experts**. Copy (or drag) your downloaded .ex5 file into this Experts folder. Do NOT put it in Indicators, Scripts, or any other folder.

NOTE: Folder structure: Data Folder > MQL5 > Experts > [your .ex5 file goes here]

Step 4: Refresh the Navigator panel in MT5

Go back to MT5. Press **Ctrl+N** to open the Navigator panel (left side). Right-click on **Expert Advisors** and select **Refresh**. Your EA should now appear in the list. If it does not, restart MT5 completely.

Step 5: Enable AutoTrading and WebRequest

Before attaching the EA, you MUST configure two settings:

A) Enable AutoTrading: Click the **AutoTrading** button in the MT5 toolbar. It must show **green** (enabled). If it is red, click it to toggle.

B) Allow WebRequest: Go to **Tools > Options > Expert Advisors** tab. Check the box: **Allow WebRequest for listed URL**. Click **Add** and enter: `https://api.hustlcraft.com.ng`
Click **OK** to save.

WARNING: If you skip the WebRequest step, the EA will NOT be able to validate your license. You will see 'License validation failed' in the Experts tab.

Step 6: Attach the EA to a chart

Open a chart for any symbol (e.g., EURUSD). In the Navigator panel, find your EA under Expert Advisors. Double-click it or drag it onto the chart. A properties window opens.

Step 7: Configure EA properties

In the properties window:

- **Common tab:** Check **Allow Algo Trading**. Check **Allow modification of Signals settings** if shown.
 - **Inputs tab:** Enter your **License Key** in the LicenseKey field. Configure other inputs as described in the product-specific section below.
- Click **OK**.

Step 8: Verify the EA is running

Check the top-right corner of your chart. You should see the EA name with a small icon. In MT5, a **blue hat icon** means the EA is loaded and active. If you see a **gray icon or no icon**, something is wrong - check the Experts tab (Ctrl+T, Experts tab) for error messages.

TIP: Always check the Experts tab at the bottom of MT5 for messages from your EA. This is your first stop for diagnosing any issue.

3. How to Activate Your HustlCraft License

Every HustlCraft EA requires a valid license key. Here is how the activation works:

Step 1: Enter your license key

When you attach the EA to a chart, the Inputs tab will show a field called **LicenseKey**. Paste your license key exactly as received in your email. Format: **HC-XXXX-XXXX-XXXX-XXXX**. Do not add spaces before or after the key.

Step 2: The EA contacts the HustlCraft server

On first load, the EA sends a validation request to **api.hustlcraft.com.ng**. This is why you must enable WebRequest (Section 2, Step 5). The server checks: Is this key valid? Is it for the correct product? How many terminals are using it?

Step 3: Terminal registration

Each license allows activation on up to **3 terminals** (e.g., your laptop, VPS, and a backup). The first time you activate on a new machine, it registers that terminal. If you hit the 3-terminal limit, you can reset your terminals from the thank-you page or contact support.

Step 4: Offline grace period

If your internet drops temporarily, the EA continues working for up to **7 days** using cached validation. After 7 days offline, the EA will stop functioning until it can reconnect to the server.

License Rules

Rule	Details
Max terminals per key	3 (can be reset via thank-you page or support)
Product binding	Each key works only for the product it was purchased for
Bundle keys (ALL)	HC Ultimate Bundle keys work for all HustlCraft EAs
Offline grace	7 days - EA continues working without internet for up to 7 days
Re-validation	EA re-checks with server every 24 hours when online
Revoked keys	If revoked (e.g., refund), the EA stops on next validation check

4. Product Setup: HC Signal Copier

Product slug: HC-SignalCopier

Copies HustlCraft trades from the Darwinex signal source directly to your MT5 account. Proportional lot sizing adjusts trade sizes to match your account balance.

Chart & Timeframe

Chart: Any symbol (e.g., EURUSD). The Copier monitors all pairs automatically.

Timeframe: Any timeframe. The Copier does not use chart data.

Input Parameters

Parameter	Description	Default
LicenseKey	Your HC license key	HC-XXXX-XXXX-XXXX-XXXX
RiskPercent	Position size as % of balance	1.0 (default)
MaxSlippage	Maximum allowed slippage in points	30
PollIntervalSec	How often to check for new signals (seconds)	5

Important Notes

The Copier polls the HustlCraft relay server every 5 seconds for new signals. When a trade is detected, it opens a proportionally sized position on your account. Modifications (SL/TP changes) and closures are also copied automatically. Your account must have sufficient free margin. If a trade is rejected by your broker, check the Experts tab for the specific error.

Tips

TIP: Run on a VPS for 24/7 operation - if your PC is off, you miss signals. Get a VPS
at my.hyonix.com/aff.php?aff=5301

TIP: Start with RiskPercent = 0.5 on a demo account to test before going live.

TIP: Ensure your broker offers the same symbols as the signal source (e.g., EURUSD, GBPUSD, XAUUSD). We recommend ICMarkets (icmarkets.com/?camp=90458) or HFM (hfm.com/sv/en/?refid=30513825).

TIP: Some brokers add suffixes (e.g., EURUSD.pro). The Copier handles this automatically.

5. Product Setup: Auto SL/TP Enforcer

Product slug: HC-AutoSLTP-Enforcer

Automatically applies stop-loss and take-profit to every new trade on the account. Prevents the common mistake of forgetting to set protective levels.

Chart & Timeframe

Chart: Any symbol. The EA monitors all trades on the account.

Timeframe: Any timeframe.

Input Parameters

Parameter	Description	Default
LicenseKey	Your HC license key	HC-XXXX-XXXX-XXXX-XXXX
DefaultSL_Points	Default stop-loss in points	500 (= 50 pips for 5-digit brokers)
DefaultTP_Points	Default take-profit in points	1000
ApplyToExisting	Apply to trades already open	true

Important Notes

This EA scans for trades without SL/TP set and adds them within seconds. It works across all symbols on the account. If you manually set SL/TP before the EA acts, it will not override your manual levels. Points = pips x 10 for 5-digit brokers.

Tips

TIP: For prop firm accounts, set SL/TP values that comply with your firm's rules.

TIP: If you use other EAs that set their own SL/TP, this EA will skip trades that already have levels set.

6. Product Setup: Daily Loss Limiter

Product slug: HC-DailyLossLimiter

Caps the maximum loss allowed per trading day. If the daily loss limit is hit, the EA closes all open trades and prevents new ones until the next trading day.

Chart & Timeframe

Chart: Any symbol. Monitors account-wide.

Timeframe: Any timeframe.

Input Parameters

Parameter	Description	Default
LicenseKey	Your HC license key	HC-XXXX-XXXX-XXXX-XXXX
MaxDailyLossPercent	Maximum daily loss as % of starting balance	3.0
CloseAllOnLimit	Close all trades when limit hit	true
AlertOnly	Only alert, do not close trades	false

Important Notes

Daily loss is calculated from midnight server time. The starting balance is recorded at day start. If (current equity - day start balance) exceeds the negative threshold, action is triggered. On prop firm accounts, set this below your firm's daily limit (e.g., if firm allows 5%, set EA to 3-4%).

Tips

TIP: For FTMO: Set to 4% (FTMO limit is 5%, gives you a 1% safety buffer).

TIP: AlertOnly mode is useful for monitoring without automatic intervention.

7. Product Setup: Loss Streak Breaker

Product slug: HC-LossStreakBreaker

Halts trading after a defined number of consecutive losing trades. Prevents emotional revenge trading and tilt-driven account damage.

Chart & Timeframe

Chart: Any symbol. Monitors account-wide.

Timeframe: Any timeframe.

Input Parameters

Parameter	Description	Default
LicenseKey	Your HC license key	HC-XXXX-XXXX-XXXX-XXXX
MaxConsecutiveLosses	Number of consecutive losses before halt	3
CooldownHours	Hours to wait before allowing new trades	4
CloseOpenTrades	Close any open trades on trigger	false

Important Notes

The EA tracks the last N closed trades. If they are all losses (consecutive), it blocks new trade execution for the cooldown period. This is a discipline enforcement tool - it prevents the pattern of losing 3 trades and then taking a revenge trade that loses more.

Tips

TIP: Set MaxConsecutiveLosses based on your strategy's normal loss streak. If your strategy rarely loses 4 in a row, set it to 4.

TIP: CooldownHours gives you time to step away and reset mentally.

8. Product Setup: Max DD Guardian

Product slug: HC-MaxDDGuardian

Enforces a maximum equity drawdown limit. If the account equity drops below the defined threshold from the peak, the EA closes all trades and halts further activity.

Chart & Timeframe

Chart: Any symbol. Monitors account-wide.

Timeframe: Any timeframe.

Input Parameters

Parameter	Description	Default
LicenseKey	Your HC license key	HC-XXXX-XXXX-XXXX-XXXX
MaxDrawdownPercent	Maximum drawdown from peak equity	8.0
CloseAllOnBreach	Close all trades on breach	true
AlertViaTelegram	Send Telegram alert on breach	false

Important Notes

The EA tracks the highest equity reached (high-water mark). Drawdown = (peak equity - current equity) / peak equity. This is the last line of defense for your account. For prop firms with 10% max DD rules, set this to 8% to give yourself a buffer.

Tips

TIP: This EA is critical for prop firm traders. Set it BELOW your firm's maximum.

TIP: If using with other protection EAs, the DD Guardian is the final backstop - Daily Loss Limiter catches daily issues, DD Guardian catches cumulative damage.

9. Product Setup: HC Ultimate Bundle

Product slug: ALL

Includes ALL HustlCraft EAs: Signal Copier + Auto SL/TP Enforcer + Daily Loss Limiter + Loss Streak Breaker + Max DD Guardian. One license key works for every product.

Important Notes

Your Bundle license key (product = ALL) works in any HustlCraft EA. You do NOT need separate keys for each product. Install each EA following Sections 4-8 above, and use the same license key for all of them. The 3-terminal limit applies PER PRODUCT, not total - so you can run the Copier on 3 terminals AND the DD Guardian on 3 terminals simultaneously.

Tips

TIP: Recommended stack for prop firm accounts: Daily Loss Limiter + Loss Streak Breaker + Max DD Guardian.

TIP: Recommended stack for signal following: Signal Copier + Auto SL/TP Enforcer + Max DD Guardian.

TIP: Start with demo accounts. Get comfortable with each EA individually before stacking them.

10. General MT5 Troubleshooting

These issues are not specific to HustlCraft - they affect any EA running on MT5. We include them here so you have one reference document for everything.

EA Not Appearing in Navigator

Symptom: You copied the .ex5 file but the EA does not show in the Navigator panel.

Cause: The file is in the wrong folder, or MT5 has not refreshed.

Fix: 1) Confirm the file is in **Data Folder > MQL5 > Experts** (not Indicators or Scripts). 2) Right-click Expert Advisors in Navigator and click **Refresh**. 3) If still missing, close MT5 completely and reopen it.

EA Shows Gray Icon / Not Trading

Symptom: The EA is attached to the chart but has a gray icon and is not placing trades.

Cause: AutoTrading is disabled globally or for this specific EA.

Fix: 1) Click the **AutoTrading** button in the MT5 toolbar - it must be **green**. 2) Right-click the chart > **Expert Advisors > Properties > Common tab > check Allow Algo Trading**. 3) Check **Tools > Options > Expert Advisors > ensure Allow Auto Trading** is checked.

'Trade Is Not Allowed' Error

Symptom: The Experts tab shows 'Trade is not allowed' or error 4109.

Cause: Auto Trading permissions are disabled at one or more levels.

Fix: There are three levels of trading permission in MT5: 1) **Global:** AutoTrading toolbar button (must be green). 2) **EA-specific:** Right-click chart > Expert Advisors > Properties > Allow Algo Trading. 3) **Broker-level:** Some brokers or account types disable algo trading. Contact your broker. All three must be enabled for trades to execute.

WebRequest Error 4060

Symptom: Experts tab shows 'WebRequest to URL failed, error 4060' or similar.

Cause: The EA is trying to contact a URL that is not whitelisted in MT5 settings.

Fix: Go to **Tools > Options > Expert Advisors**. Check **Allow WebRequest for listed URL**. Add: <https://api.hustlcraft.com.ng>. Click OK. Remove the EA from the chart and re-attach it.

'Not Enough Money' / Margin Error

Symptom: Trade execution fails with 'Not enough money' or 'No money' error.

Cause: Your account does not have sufficient free margin for the requested lot size.

Fix: 1) Reduce your lot size or RiskPercent setting. 2) Close some open positions to free up margin. 3) Check your broker's margin requirements for the specific symbol. 4) Some brokers require higher margin during news events or weekends.

'Invalid Stop Loss' / 'Invalid TP' Error

Symptom: Trade opens but SL/TP is rejected, or modification fails.

Cause: Your SL/TP is too close to the current price (inside the broker's stop level).

Fix: 1) Check your broker's minimum stop level: **Market Watch > right-click symbol > Specification > Stop Level**. 2) Increase your SL/TP distance to be at least equal to the stop level. 3) During high volatility, brokers may widen stop levels temporarily.

EA Disappears After MT5 Update

Symptom: After an MT5 update, your EA is gone from the chart and Navigator.

Cause: MT5 updates can sometimes reset the data folder or require EA re-attachment.

Fix: 1) Check if the .ex5 file is still in the Experts folder. If not, re-copy it. 2) Refresh Navigator (right-click > Refresh). 3) Re-attach the EA to your chart and re-enter your settings. Your license remains valid - you just need to re-attach the EA.

Hedging vs Netting Account

Symptom: The EA opens a trade but it modifies an existing position instead of opening a new one.

Cause: You are on a Netting account. HustlCraft EAs require a Hedging account.

Fix: On Netting accounts, opening a second position on the same symbol modifies the existing one. Check your account type: **Navigator > Accounts > right-click your account > Properties**. If it says 'Netting', contact your broker to open a Hedging account, or open a new demo account with Hedging mode.

Broker Symbol Suffixes

Symptom: The EA cannot find the symbol or trades are not being copied for certain pairs.

Cause: Your broker uses symbol suffixes (e.g., EURUSD.pro, EURUSDm, EURUSD.ecn).

Fix: The HC Signal Copier handles suffix mapping automatically. For protection EAs, this is not an issue as they monitor by account, not by symbol. If you encounter symbol issues, check **Market Watch** for the exact symbol name your broker uses.

11. HustlCraft License Troubleshooting

Symptom: 'License validation failed' on EA startup.

Cause: WebRequest not configured, or internet connection issue, or incorrect key.

Fix: 1) Confirm WebRequest is enabled with URL **https://api.hustlcraft.com.ng** (Section 2, Step 5). 2) Check your internet connection. 3) Verify you entered the key exactly as received - no extra spaces, correct capitalization. 4) Check the Experts tab for the specific error message from the server.

Symptom: 'Terminal limit reached' - cannot activate on this machine.

Cause: You have already activated the license on 3 different terminals.

Fix: Each key allows 3 terminals. If you have decommissioned an old machine: 1) Go to the HustlCraft thank-you page and use the **Reset Terminals** function. 2) Or email support@hustlcraft.com.ng with your license key and we will reset it.

Symptom: 'Wrong product' - license rejected.

Cause: You are using a key purchased for a different EA (e.g., using a Copier key in the DD Guardian).

Fix: Each key is bound to the product it was purchased for. Check your purchase email for the correct key. If you purchased the HC Ultimate Bundle, your key works for ALL products.

Symptom: 'License revoked' message.

Cause: The license has been deactivated (e.g., after a refund or by admin action).

Fix: Contact support@hustlcraft.com.ng with your email and order details.

Symptom: EA stops working after 7 days without internet.

Cause: The offline grace period has expired.

Fix: Reconnect your machine to the internet and restart the EA. It will re-validate with the server and resume normal operation. For VPS users: check that your VPS has not lost its internet connection. Need a reliable VPS? Visit my.hyonix.com/aff.php?aff=5301

12. Signal Copier Troubleshooting

Symptom: Copier is running but no trades are being placed.

Cause: No active signals, or the relay server is not returning data, or margin issues.

Fix: 1) Check the **Experts tab** - the Copier logs every poll cycle. Look for 'No new signals' (normal if no trades are active) or error messages. 2) Verify the HustlCraft Telegram channel has recent signals - if no trades are running on Darwinex, there is nothing to copy. 3) Check your account has sufficient free margin. 4) Confirm your internet connection is stable.

Symptom: Trade was copied but with a different lot size than expected.

Cause: Proportional lot sizing adjusts based on your account balance vs the source account.

Fix: This is normal behavior. The Copier uses your **RiskPercent** setting to calculate a proportional size. If you want larger lots, increase RiskPercent. If smaller, decrease it. The formula: Your lot = Source lot x (Your balance / Source balance) x RiskPercent.

Symptom: Trade modification (SL/TP update) was missed.

Cause: The modification signal arrived during a brief polling gap or network interruption.

Fix: The Copier includes a reconciliation process that checks and syncs open trade parameters periodically. If you notice a persistent mismatch, remove and re-attach the EA to trigger a full resync. Check the Experts tab for any 'Modify failed' errors.

Symptom: Trade was opened but not closed when the signal closed.

Cause: Close signal missed, or the Copier was not running when the close occurred.

Fix: 1) If the Copier was offline (PC off, VPS down), it cannot receive close signals. This is why a VPS is strongly recommended (my.hyonix.com/aff.php?aff=5301). 2) You can manually close the trade in MT5. 3) The Max DD Guardian or Daily Loss Limiter can serve as backstops for unmanaged trades.

Symptom: Copier says 'OrderSend failed' with an error code.

Cause: The broker rejected the trade for a specific reason.

Fix: Common error codes: **10004** (Requote - price moved, will retry). **10006** (Request rejected - check broker conditions). **10010** (Invalid price - symbol may not be available). **10014** (Invalid volume - lot size too small or too large for this symbol). **10019** (Not enough money). Check the Experts tab for the exact code and message.

13. Protection EA Troubleshooting

These apply to Auto SL/TP Enforcer, Daily Loss Limiter, Loss Streak Breaker, and Max DD Guardian.

Symptom: Protection EA is running but did not trigger when it should have.

Cause: The threshold was not actually reached, or the EA's calculation method differs from your expectation.

Fix: 1) Check the Experts tab for the EA's current readings (e.g., current DD %, daily loss %). 2) Verify your input parameters are set correctly. 3) Drawdown is calculated from **peak equity**, not from starting balance (for DD Guardian). 4) Daily loss is calculated from **midnight server time**, not your local time.

Symptom: EA closed all trades unexpectedly.

Cause: A protection threshold was breached.

Fix: Check the Experts tab for the exact trigger message. Common causes: 1) Sudden market move (news event) pushed equity past your DD limit. 2) Daily loss limit hit during Asian session while you were asleep. 3) Multiple losing trades closed in sequence, triggering Loss Streak Breaker. This is the EA working as designed - it protected your account.

Symptom: Multiple protection EAs conflict with each other.

Cause: Two or more EAs trying to close the same trades simultaneously.

Fix: This is safe - MT5 handles concurrent close requests gracefully. The first EA to close the trade succeeds; the second will see 'trade already closed' and skip. No double-closing or errors will occur. The EAs are designed to be used together.

14. Quick Reference Card

Recommended Partners

Use these partner links to get started with trusted brokers and VPS services. These are trackable affiliate links - HustlCraft earns a commission at no extra cost to you.

Partner	What	Link
ICMarkets	MT5 Broker - low spreads, fast execution	https://icmarkets.com/?camp=90458
HFM	MT5 Broker - regulated, multiple account types	https://www.hfm.com/sv/en/?refid=30513825
Hyonix	Windows VPS - 24/7 EA operation	https://my.hyonix.com/aff.php?aff=5301

Key URLs

Purpose	URL
License validation (WebRequest)	https://api.hustlcraft.com.ng
Website	https://hustlcraft.com.ng
FAQ	https://hustlcraft.com.ng/faq.html
Support email	support@hustlcraft.com.ng

File Locations in MT5

File Type	Location (inside Data Folder)
Expert Advisors (.ex5)	MQL5 > Experts
Indicators (.ex5)	MQL5 > Indicators
Libraries (.dll)	MQL5 > Libraries
Log files	MQL5 > Files
Preset files (.set)	MQL5 > Presets

MT5 Keyboard Shortcuts

Shortcut	Action
Ctrl+N	Open/close Navigator panel
Ctrl+T	Open/close Terminal panel (includes Experts tab)
Ctrl+O	Open Options dialog
F7	Open EA properties (when EA is attached)
F8	Open chart properties

Checklist: First-Time Setup

- [] 1. Download .ex5 file from purchase email
 - [] 2. Open MT5 > File > Open Data Folder > MQL5 > Experts
 - [] 3. Copy .ex5 file into Experts folder
 - [] 4. Refresh Navigator (right-click > Refresh) or restart MT5
 - [] 5. Enable AutoTrading (green button in toolbar)
 - [] 6. Tools > Options > Expert Advisors > Allow WebRequest > Add <https://api.hustlcraft.com.ng>
 - [] 7. Attach EA to chart > Inputs tab > Enter license key
 - [] 8. Common tab > Check Allow Algo Trading
 - [] 9. Click OK > Verify EA icon appears on chart
 - [] 10. Check Experts tab for 'License active' confirmation
-

Need help? Email support@hustlcraft.com.ng - we respond within 24 hours.

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10. Product Setup: HC Prop Firm Guardian

Product slug: HC-PropGuardian

All-in-one challenge survival EA. Bundles five enforcement engines into a single EA with phase-aware presets for major prop firms. Enforces daily loss limits, max drawdown, loss streak control, trade count and lot limits, and displays a live challenge progress tracker on the chart.

Chart & Timeframe

Chart: Any symbol (e.g., EURUSD). The EA monitors the entire account.

Timeframe: Any timeframe.

Firm Presets

Select your firm and phase from the FirmPreset input. The EA auto-loads correct limits.

Preset Value	Firm	Daily Loss Limit	Max Drawdown
FTMO_P1 / FTMO_P2	FTMO	5%	10%
THE5ERS_P1 / THE5ERS_P2	The5ers	4%	6%
MYFUNDEDFX	MyFundedFX	5%	10%
FUNDEDNEXT	FundedNext	5%	10%
DARWINEX	Darwinex Zero	5%	10%
CUSTOM	Any firm	Set manually	Set manually

Input Parameters

Parameter	Description	Default
LicenseKey	Your HC license key	HC-XXXX-XXXX-XXXX-XXXX
FirmPreset	Select firm + phase from preset list	FTMO_P1
CustomDailyLossPct	Daily loss % limit (CUSTOM preset only)	5.0
CustomMaxDDPct	Max drawdown % limit (CUSTOM preset only)	10.0
MaxConsecLosses	Consecutive losses before trading halts	3
MaxOpenPositions	Maximum simultaneous open positions	5
MaxLotSize	Max lot size per trade (0 = unlimited)	0
CloseOnDailyLimit	Close all trades when daily loss hit	true
CloseOnMaxDD	Close all trades when max DD breached	true
ShowDashboard	Display challenge progress panel on chart	true

The Five Enforcement Engines

Engine 1 — Daily Loss Limiter: Monitors intraday P/L. When daily loss hits the preset limit, all trades close and new entries block until next session.

Engine 2 — Max Drawdown Guardian: Tracks drawdown from peak equity. If ceiling is breached, all trades close immediately and trading halts.

Engine 3 — Loss Streak Breaker: Counts consecutive losing closed trades. After the defined count, trading pauses for the session.

Engine 4 — Trade Count & Lot Limiter: Enforces maximum concurrent open positions and maximum lot size per trade.

Engine 5 — Challenge Progress Tracker: Live on-chart panel: current P/L vs profit target, daily loss remaining, drawdown remaining, streak count, active preset.

Important Notes

WARNING: Do NOT run Prop Firm Guardian alongside the individual Daily Loss Limiter, Loss Streak Breaker, or Max DD Guardian EAs on the same account. This EA replaces all four — running both causes duplicate enforcement.

Only ONE instance needed: attach to any single chart — it monitors the full account.

For CUSTOM preset: set limits BELOW your firm's actual thresholds. Always maintain a buffer.

Tips

TIP: Use CUSTOM preset for any firm not in the list — manually enter your limits.

TIP: ShowDashboard = true so you always see your challenge status at a glance.

TIP: Run on a VPS for 24/7 enforcement — if your PC is off, the EA is not protecting you.

TIP: Works on funded accounts too — prop firm rules still apply post-challenge.

11. Product Setup: HC Basket Analyst

Product slug: HC-BasketAnalyst

Real-time basket position analysis tool. Scans all open positions and displays scenario outcomes, path advantage grading, pressure zones, and an action bias verdict on a live panel inside MT5. Analysis only — does NOT place, modify, or close any trades.

Chart & Timeframe

Chart: Any symbol. The EA reads all open positions across all symbols automatically.

Timeframe: Any timeframe. Chart price data is not used for analysis.

Input Parameters

Parameter	Description	Default
LicenseKey	Your HC license key	HC-XXXX-XXXX-XXXX-XXXX
PanelPosition	Panel corner: 0=top-right, 1=top-left, 2=bottom-right, 3=bottom-left	0
PanelFontSize	Font size for panel text	10
ShowPressureZones	Highlight price levels with clustered SL/TP orders	true
ShowPathAdvantage	Display directional advantage grading	true
ShowActionBias	Display the action bias verdict	true
RefreshSeconds	Panel refresh interval in seconds (minimum: 1)	1

What the Panel Shows

Position Scanner: All open positions: symbol, direction, lot size, entry price, current P/L. Updates every tick.

Scenario Mapper: Total basket P/L if price reaches each SL/TP level across all positions simultaneously.

Path Advantage Grade: Grades which direction gives the basket the better net outcome: Strong Long / Neutral / Strong Short.

Pressure Zones: Price levels where multiple SL/TP orders cluster — zones of maximum P/L exposure.

Action Bias Verdict: Synthesises all analysis into a single directional verdict displayed prominently on the panel.

Important Notes

HC Basket Analyst is a READ-ONLY tool. It does not open, modify, or close positions under any circumstances. Fully compatible with prop firm accounts that restrict automated trade execution.

WebRequest must still be enabled for license validation (same URL: <https://api.hustlcraft.com.ng>). No other external calls are made — all analysis runs locally inside MT5.

Works best with 2+ open positions. Single-position analysis still shows path advantage and pressure zones.

Tips

TIP: Use alongside Prop Firm Guardian — analysis + enforcement is the complete stack.

TIP: Adjust PanelPosition if the panel overlaps your chart or other EA displays.

TIP: Compatible with prop firm accounts — read-only, no trade execution risk.

TIP: RefreshSeconds = 1 gives near-tick updates. Increase to 5 on slower machines.