

KONTROL FX

EA Setup Guide — MetaTrader 5

✓ Before You Start

Make sure you have your license key ready (check your email), a running MetaTrader 5 terminal connected to your broker, and the Kontrol_EA.ex5 file downloaded from the Downloads section of your dashboard.

STEP 1 Install the EA File

1. In MT5, click File → Open Data Folder
2. Navigate to MQL5 → Experts
3. Copy Kontrol_EA.ex5 into the Experts folder
4. Back in MT5, right-click Expert Advisors in the Navigator panel and click Refresh — Kontrol EA will appear in the list

STEP 2 Enable Automated Trading

1. In MT5, go to Tools → Options → Expert Advisors
2. Check Allow automated trading
3. Enable the AutoTrading button in the MT5 toolbar — it should turn green

STEP 3 Enable Web Requests (News Filter + Trade Tracker)

The EA needs access to two external URLs: the ForexFactory news calendar and the KontrolFX Trade Tracker server. MT5 blocks external URLs by default — you must whitelist them manually.

1. Go to Tools → Options → Expert Advisors
2. Check Allow WebRequest for listed URL
3. Click the + button and add these URLs exactly:

`https://nfs.faireconomy.media/`

`https://kontrol-fx.onrender.com`

- Without the news URL, the news filter will be disabled and the EA will trade through high-impact news events. Without the tracker URL, the Account Metrics panel in the dashboard won't receive live data.

STEP 4 Attach the EA to a Chart

1. Open a chart for the symbol you want to trade (e.g. AUDUSD, XAUUSD)
2. Set the chart timeframe to M1 (recommended starting point)
3. Drag Kontrol EA from the Navigator onto the chart, or double-click it
4. In the EA settings window, go to the Inputs tab
5. Paste your license key into the LicenseKey field
6. Click OK — the EA smiley face on the chart top-right should appear. If it's green, the EA is active.

STEP 5 Verify Everything is Working

- ✓ The HUD overlay is visible on the chart (top-left shows balance, equity, RMI value)
- ✓ The MT5 Journal tab shows: ■ License valid and ■ Trade Tracker: ON
- ✓ The News Filter line in the Journal shows a countdown or "Clear" — not "URL Error"
- ✓ The AutoTrading button in the toolbar is green (not grey/disabled)

STEP 6 Load a Set File (Recommended)

Pre-optimised set files are available in the dashboard under EA Resources → Set Files. These contain tested parameter settings for specific pairs.

1. Download a .ini set file from the dashboard (e.g. AUDCAD_M1.ini)
 2. In MT5, right-click the EA on the chart → Properties → Inputs tab
 3. Click Load at the bottom of the Inputs window
 4. Navigate to and select the .ini file you downloaded
 5. Your LicenseKey field will need to be re-entered — paste it again
 6. Click OK — the EA will restart with the optimised settings
- Set files are optimised for specific pairs and timeframes. Always match the set file to the chart symbol and use M1 timeframe unless the set file specifies otherwise.

STEP 7 Basket Relief (Optional)

Basket Relief is a risk management feature that automatically trims overloaded grid/recovery baskets. When your position count reaches a threshold, it closes the oldest and newest positions as a pair — reducing drawdown without closing the entire basket.

- UseBasketRelief = true — enable the feature
- ReliefTriggerCount = 6 — fires when you have 6+ positions (auto-clamped to MaxGrid + MaxRecovery)
- ReliefMaxLossPct = 0.5 — max 0.5% account loss per relief cycle (0 = breakeven only)
- MaxReliefCycles = 2 — max 2 relief fires per basket sequence, resets when basket closes
- ReliefRequireRetrace = true — only fires when newest trade retraces to entry (recommended)

■ Quick Tips

- ✓ Run one EA instance per chart/symbol — do not attach the same EA twice to the same symbol
- ✓ For best results use an ECN/STP broker with raw spreads (IC Markets, Pepperstone, FP Markets)
- ✓ Keep MT5 running 24/5 — use a VPS if your PC is not always on
- ✓ Start on a demo account first to confirm the EA behaves as expected before going live
- ✓ Use the Auto-Optimizer in the dashboard to find optimal parameters for your preferred pairs
- ✓ Enable the Trade Tracker (UseTradeTracker = true) to monitor your accounts in the dashboard
- ✓ Set up Alert Settings in the dashboard to receive email notifications if your EA goes offline

■ Key EA Settings Overview

<code>LicenseKey</code>	Your unique license key (from email or dashboard)
<code>LotMode</code>	Fixed / Dynamic (scales with balance) / Risk % (locked at start)
<code>UseDynamicGrid</code>	Enable VWAP-spaced grid — stacks winners in trending moves
<code>UseRecoveryMode</code>	Enable recovery averaging — adds positions against losers
<code>UseBasketRelief</code>	Auto-trim overloaded baskets (requires grid or recovery)
<code>UseTrailingStop</code>	Lock in profits with configurable trigger and distance
<code>UseNewsFilter</code>	Block entries around high-impact ForexFactory events
<code>UseSessionBias</code>	Only trade when price is on the right side of the daily open
<code>UseHTFBias</code>	Filter entries using higher timeframe trend direction
<code>UseTradeTracker</code>	Push live data to the KontrolFX dashboard
<code>ShowDashboard</code>	Display the on-chart HUD with balance, equity, and metrics

■ Need Help?

Visit your member dashboard at kontrolfx.com for the full EA Setup guide, Strategy Profiles, optimised Set Files, the Auto-Optimizer, and live Account Metrics.

All documentation, parameter guides, and spread reference tables are available in the dashboard under EA Resources → EA Setup.