



CornGrid EA

Professional Installation & Setup Guide

MetaTrader 5 Installation, MQL5 Markets Activation & News Filter Configuration

Version: 1.0.0 | Last Updated: August 2026

RISK DISCLAIMER

CornGrid EA is a software tool designed for automated trading on MetaTrader 5. Trading financial markets involves significant risk of loss and is not suitable for all investors. Past performance does not guarantee future results.

Table of Contents

1. Introduction	3
2. System Requirements	3
3. Before You Begin	4
4. Installing MetaTrader 5	4
5. Installing CornGrid EA from MQL5 Markets	5
6. MQL5 Product Activation	6
7. Attaching CornGrid EA to a Chart	6
8. Enabling Algo Trading	7
9. Configuring WebRequest / URL Access	7
10. Setting Up the News Filter	8
11. News Filter Visual Explanation	9
12. Recommended Initial Setup	9
13. Installation Verification Checklist	10
14. Troubleshooting & Error Solutions	10
15. Frequently Asked Questions (FAQ)	11
16. Safety & Risk Management Checklist	12
17. Technical Support & Resources	12

NAVIGATION TIP: This document contains interactive navigation placeholders. In Microsoft Word, you can update field codes or use Navigation Pane to jump directly to sections.

1. Introduction

Welcome to the official Installation & Setup Guide for CornGrid EA. CornGrid EA is a high-performance Expert Advisor engineered specifically for MetaTrader 5 (MT5). Designed for modern automated trading, CornGrid EA incorporates advanced Smart Grid Recovery algorithms to systematically manage order execution and market positions.

To ensure seamless operation and optimal performance, CornGrid EA requires specific platform permissions, account capabilities, and external data configurations. This guide provides step-by-step instructions designed for beginners, intermediate traders, and newly verified purchasers from MQL5 Markets.

Core Prerequisites for Operation

Before operating CornGrid EA, ensure the following core requirements are satisfied:

- MetaTrader 5 Client Terminal installed on desktop or Virtual Private Server (VPS).
- Active MT5 Trading Account supporting Expert Advisors and Hedging mode.
- Valid MQL5 Community Account linked to your MT5 terminal for license authentication.
- Algo Trading permissions explicitly enabled within MetaTrader 5.
- Verified WebRequest / URL permissions configured for external data services (such as News Filter feeds).
- Stable, continuous internet connection with low latency to broker servers.

2. System Requirements

The following system specifications are recommended for optimal execution of CornGrid EA on MetaTrader 5:

Requirement	Specification / Recommendation
Trading Platform	MetaTrader 5 (MT5) Desktop Client
Account Type	MT5 Hedging Account (Required for multi-position grid management)
Internet Connection	Stable Fiber Broadband / High-speed connection (Low Latency)
Virtual Private Server (VPS)	Recommended for 24/7 continuous grid operation (Latency < 20ms)
Algo Trading Permission	Enabled (Toolbar & Terminal Options)
MQL5 Community Account	Required for product licensing and MQL5 Market activation
Supported Symbols	XAUUSD (Gold) / [Confirm with CornGrid EA developer]
EA Version / License	CornGrid EA (Official MQL5 License)

BROKER REQUIREMENT: Always verify symbol specifications and leverage requirements with your broker prior to launching grid execution.

3. Before You Begin

To streamline the installation process, please complete the following preliminary steps:

- 3.1** Ensure you have active login credentials for your MetaTrader 5 trading account (Account Number, Password, and Server Name).
- 3.2** Log into your MQL5 profile in a web browser to confirm your purchase of CornGrid EA.
- 3.3** Verify that your trading capital complies with the recommended margin safety buffer for grid trading.
- 3.4** Close any unnecessary background applications on your workstation or VPS to ensure maximum CPU performance.

4. Installing MetaTrader 5

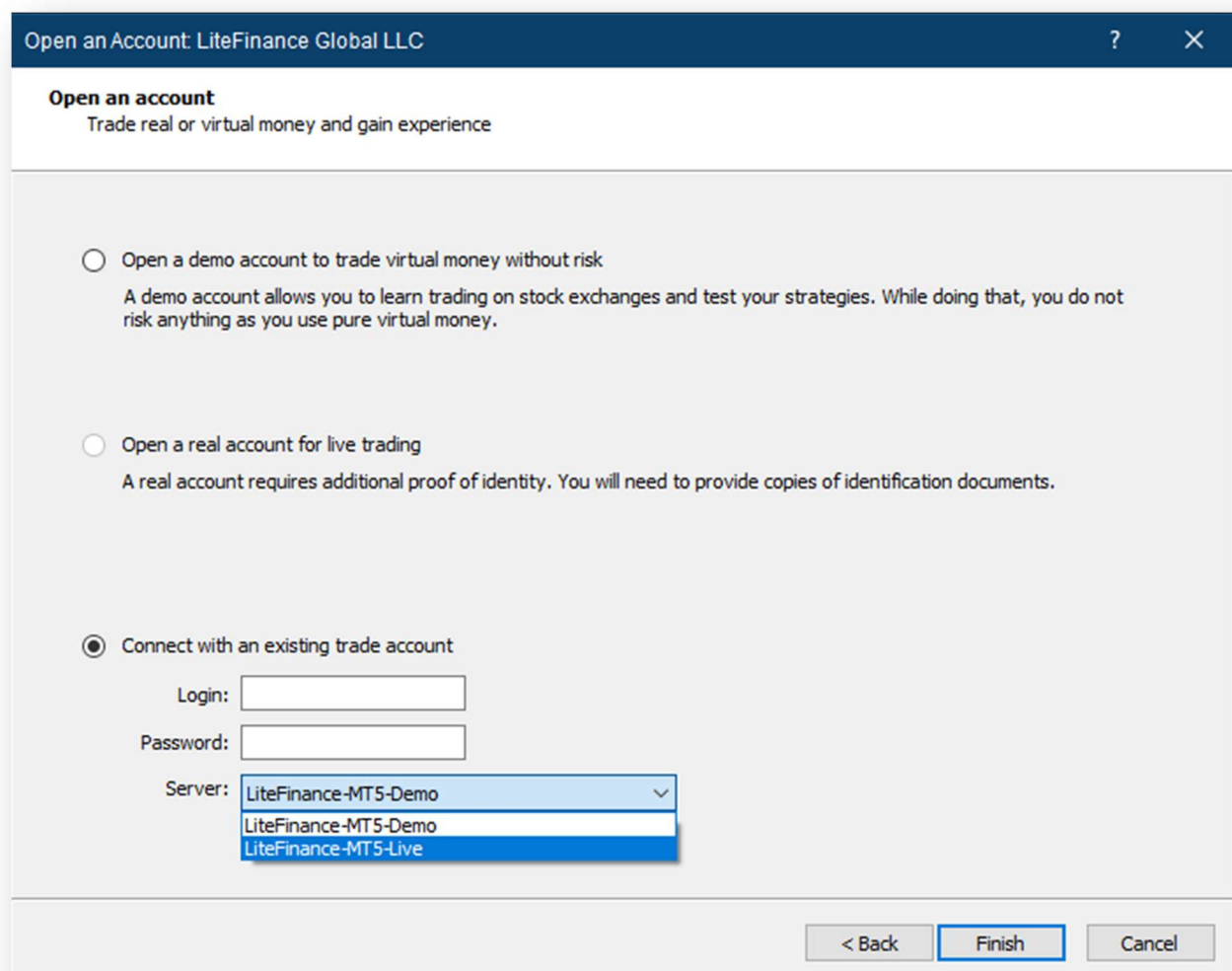
If you have not already installed MetaTrader 5 on your PC or VPS, follow these steps to install and log into your trading account:

Step 1: Download & Install MetaTrader 5

Download the MetaTrader 5 setup file from your broker's official portal or directly from MetaQuotes (www.metatrader5.com). Run the installer executable and complete the standard installation wizard.

Step 2: Log In to Your Trading Account

Launch MetaTrader 5. Click File → Login to Trade Account. Enter your Account ID, Trader Password, and select the exact broker Server specified in your registration email.



Open an Account: LiteFinance Global LLC

Open an account
Trade real or virtual money and gain experience

☐ Open a demo account to trade virtual money without risk
A demo account allows you to learn trading on stock exchanges and test your strategies. While doing that, you do not risk anything as you use pure virtual money.

☐ Open a real account for live trading
A real account requires additional proof of identity. You will need to provide copies of identification documents.

☒ Connect with an existing trade account

Login:

Password:

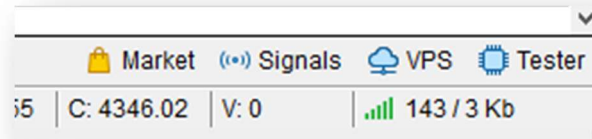
Server:

LiteFinance-MT5-Demo
LiteFinance-MT5-Live

< Back Finish Cancel

Step 3: Verify Market Watch & Data Connection

Confirm that the lower-right status indicator displays an active green connection bar with incoming/outgoing data numbers. Open Market Watch (Ctrl + M) and verify that live ticks are updating.

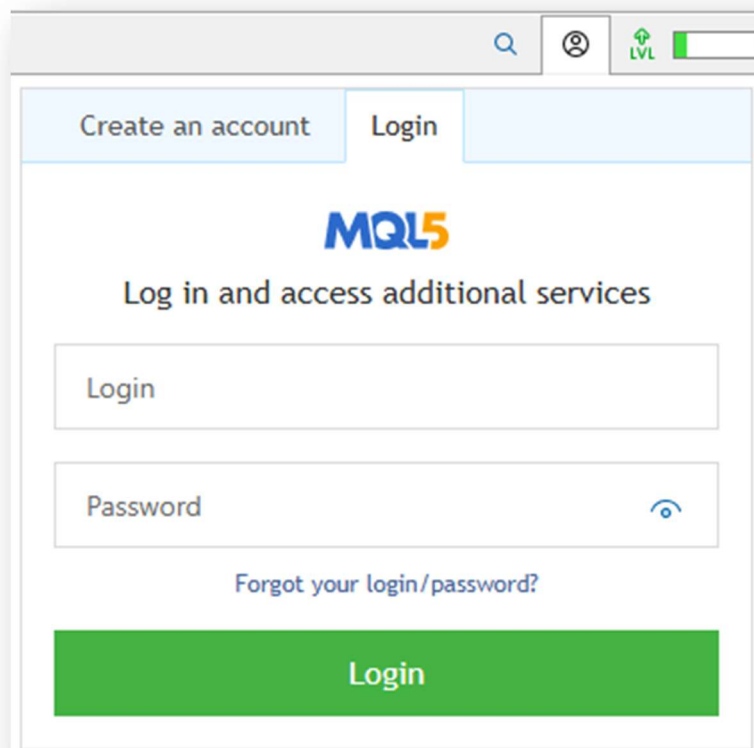


5. Installing CornGrid EA from MQL5 Markets

When purchasing CornGrid EA through MQL5 Markets, installation is handled directly inside the MetaTrader 5 platform.

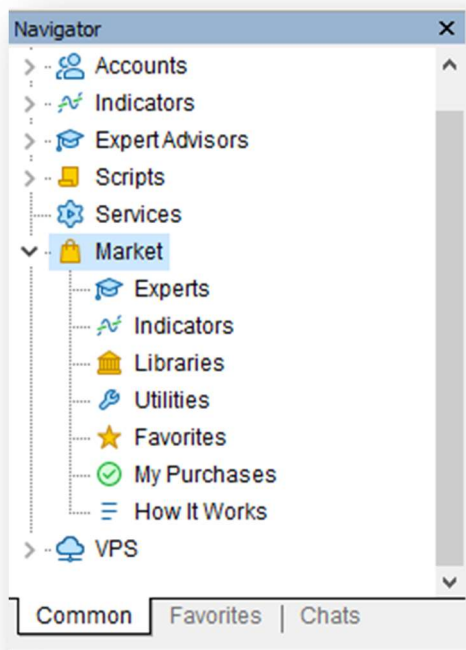
Step 1: Log In to MQL5 Account in MT5

Inside MetaTrader 5, navigate to Tools → Options (or press Ctrl + O). Select the Community tab. Enter your MQL5 account Username and Password, then click OK.



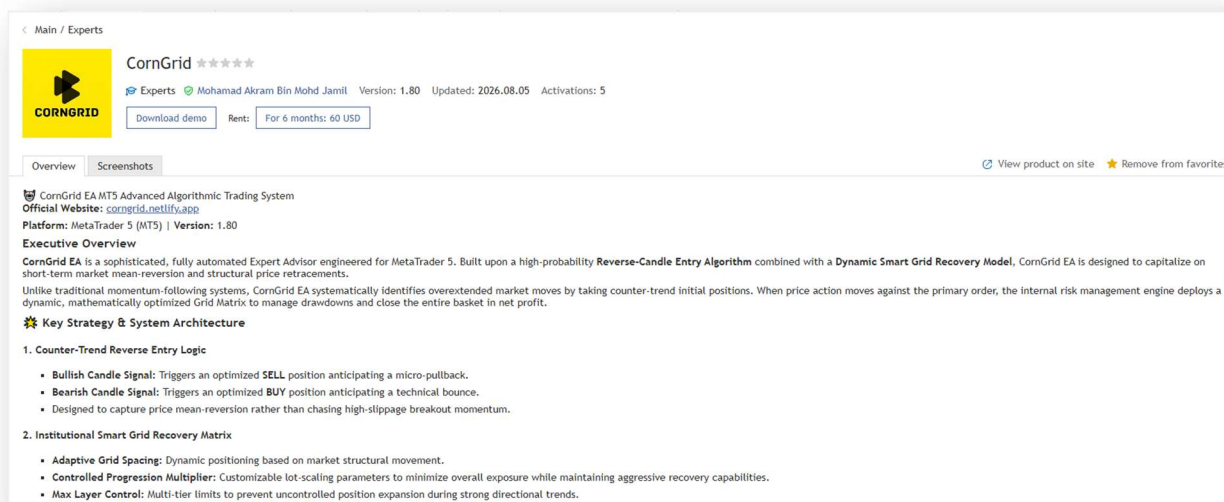
Step 2: Open Market & Locate Purchases

Open the Navigator window (Ctrl + N). Expand the Market folder and click on Purchased. Alternatively, open the Terminal/Toolbox window (Ctrl + T) and select the Market tab, then navigate to Purchases.



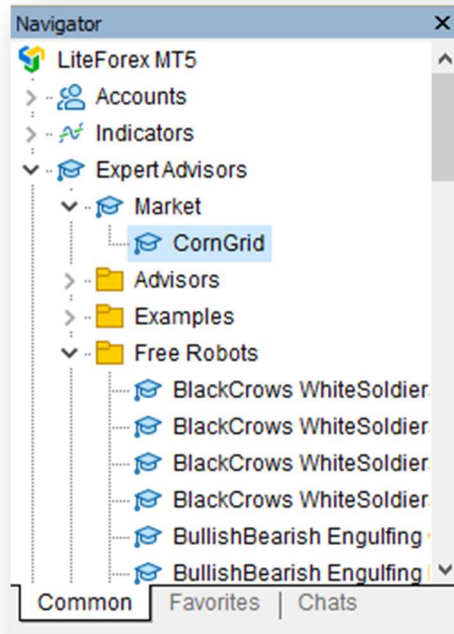
Step 3: Download & Install CornGrid EA

Locate CornGrid EA in your list of purchased software and click the Install / Download button. MetaTrader 5 will automatically download, license, and place the EA into your Expert Advisors folder.



Step 4: Verify Installation in Navigator

In the Navigator window, expand Expert Advisors → Market. Confirm that CornGrid EA is listed.



6. MQL5 Product Activation

MQL5 Market products are bound to your MQL5 account and granted a specific number of hardware activations upon purchase.

How Activations Work

Each activation allows you to run CornGrid EA on a unique operating system installation (PC or VPS). Reinstalling Windows or changing major hardware components may consume an activation.

IMPORTANT ACTIVATION NOTE: MQL5 activation limits and rules are strictly set by MetaQuotes. Always check your MQL5 Market Account page to review your remaining activations.

Troubleshooting Activation Failures

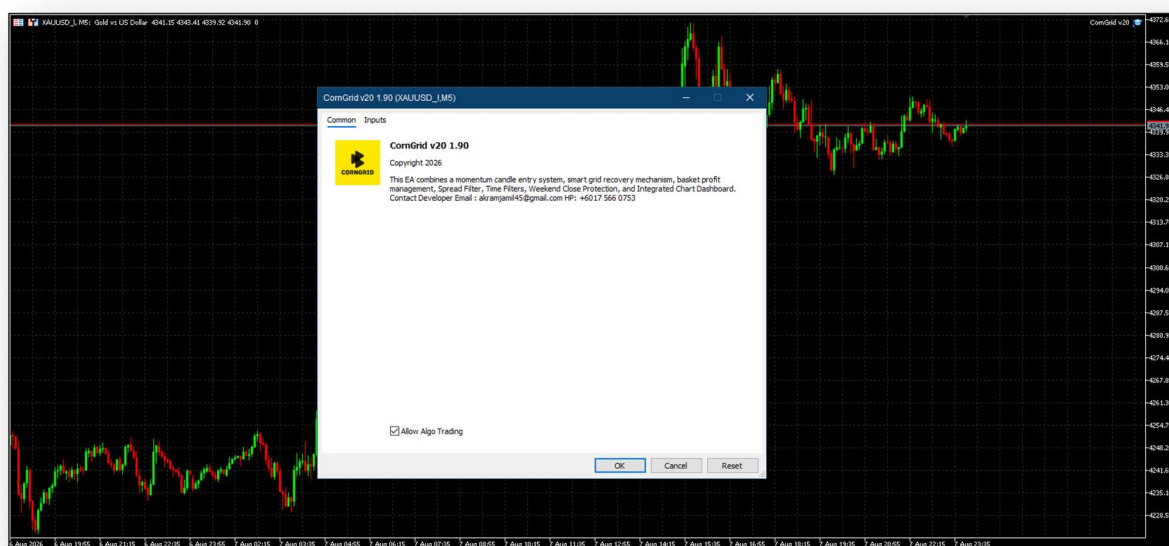
If installation fails with an activation error, verify that:

- Your MT5 Community tab login credentials match the exact account used for purchase.
- Internet access is not blocked by Windows Firewall or antivirus software.
- You have available activations remaining in your MQL5 account.

7. Attaching CornGrid EA to a Chart

Follow these step-by-step instructions to load CornGrid EA onto your trading chart:

- Step 1:** Open Market Watch (Ctrl + M) and locate the target symbol (e.g., XAUUSD).
- Step 2:** Right-click the symbol and select Chart Window.
- Step 3:** Set the chart timeframe as recommended by the developer (e.g., M5 or H1).
- Step 4:** Open Navigator window (Ctrl + N) and locate CornGrid EA under Expert Advisors.
- Step 5:** Drag and drop CornGrid EA onto the open chart window.
- Step 6:** The EA configuration window will appear. Select the Common tab and check Allow Algo Trading.
- Step 7:** Navigate to the Inputs tab to review or modify parameters.
- Step 8:** Click OK to attach the EA to the chart.



Verifying Chart Attachment

Once attached, observe the upper-right corner of the chart window:

- A Blue/Green Hat icon or Blue Smiley indicates EA attached and Algo Trading active.
- A Red Stop Icon indicates Algo Trading is disabled.

8. Enabling Algo Trading

Automated trading execution requires explicit permission at both the platform level and the individual EA level.

Platform-Level Algo Trading Toggle

Locate the Algo Trading button on the main MetaTrader 5 top toolbar:

- ☐ Algo Trading ON (Green Play Icon): Automated execution permitted.
- ☐ Algo Trading OFF (Red Stop Icon): Automated execution blocked.



WARNING: If Algo Trading is disabled, CornGrid EA will attach to the chart but will NOT open or manage trades automatically.

9. Configuring WebRequest / URL Access

CornGrid EA utilizes external HTTP/HTTPS requests to obtain real-time economic calendar data for its News Filter function. WebRequest must be enabled in MetaTrader 5.

Step-by-Step WebRequest Configuration

Step 1: In MetaTrader 5, click Tools → Options (or press Ctrl + O).

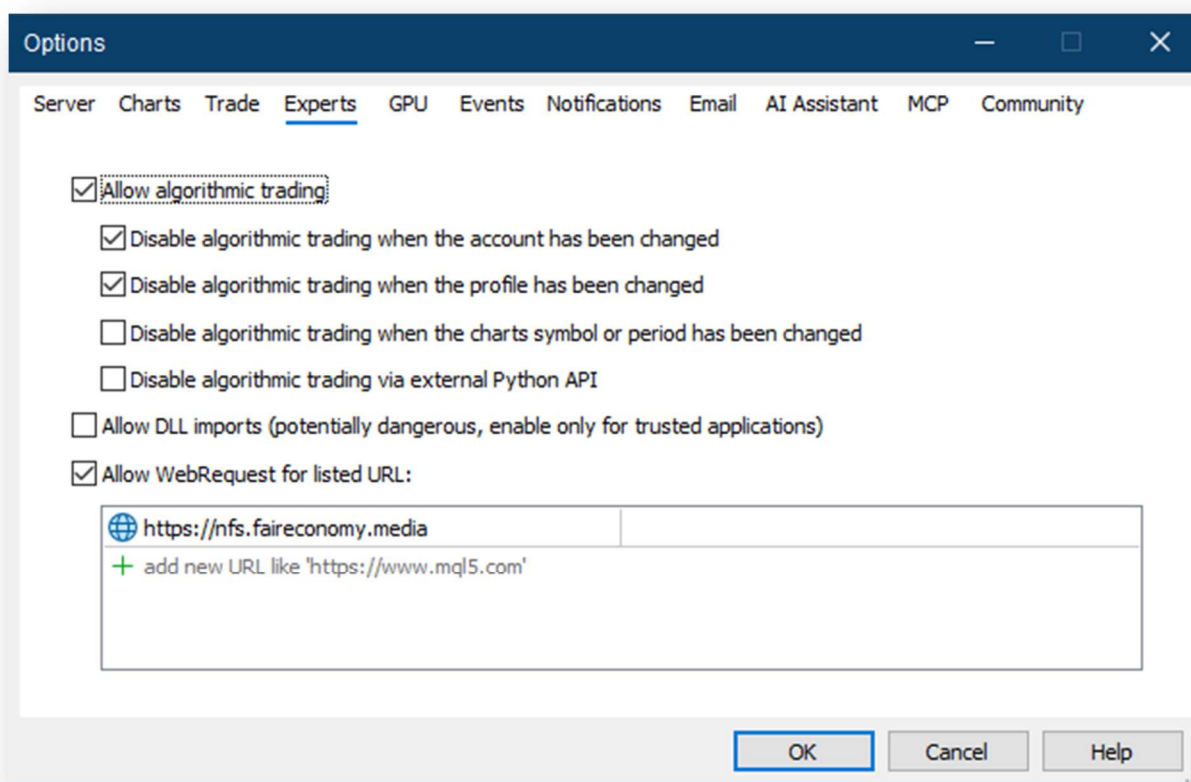
Step 2: Select the Expert Advisors tab.

Step 3: Check the box for Allow WebRequest for listed URL.

Step 4: Double-click the add new URL button (+ icon) at the bottom of the list.

Step 5: Type or paste the required News Data URL provided by the developer:
[<https://nfs.faireconomy.media>]

Step 6: Click OK to save changes.



CRITICAL REQUIREMENT: Ensure the URL is entered exactly as instructed by the developer (including http:// or https://). Failure to configure WebRequest will cause the News Filter to fail silently or display error logs.

10. Setting Up the News Filter

The News Filter protects grid positions by halting order placement during periods of extreme macroeconomic volatility (e.g., NFP, CPI, FOMC decisions).

Configuring News Filter Parameters

Open the CornGrid EA Inputs window on your chart and locate the News Filter section:

10.1 Set Enable News Filter = **true**

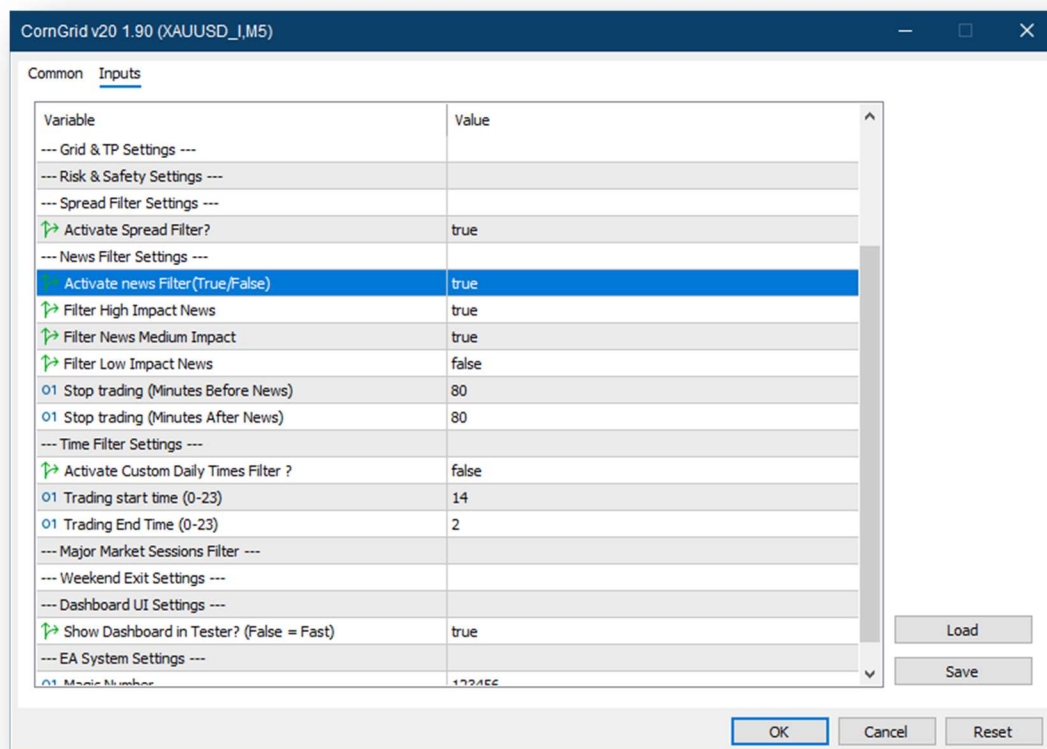
10.2 Set News Before (Minutes) = **80 (Minutes to pause trading prior to high-impact events).**

10.3 Set News After (Minutes) = **80 (Minutes to wait before resuming trading post-event).**

10.4 Set Filter High Impact News = **true**

10.5 Set Filter Medium Impact News = **true**

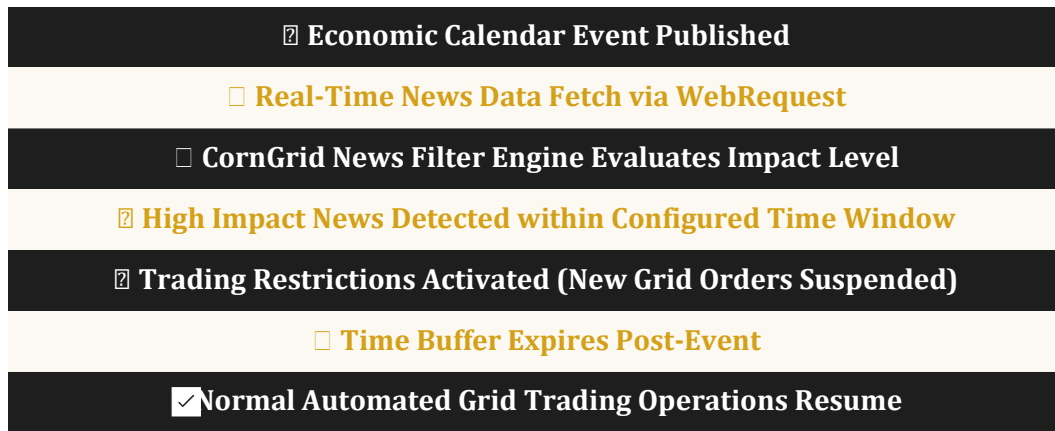
10.6 Verify WebRequest URL configuration as described in Section 9.



VOLATILITY DISCLAIMER: News Filters reduce exposure during market spikes but do not guarantee protection against slippage, market gaps, or broker execution delays.

11. News Filter Visual Explanation

The operational workflow of the CornGrid News Filter is illustrated in the architectural diagram below:



12. Recommended Initial Setup

Below is the baseline setup matrix for initial deployment:

Parameter	Recommended Initial Setting
Platform	MetaTrader 5 (MT5)
Account Type	Hedging Account
Primary Symbol	XAUUSD (Gold)
Timeframe	[M1,M5,M15,M30]
Algo Trading	Enabled (ON)
News Filter / WebRequest	Enabled (ON) with Verified URL
Preset File (.set)	[VERIFY WITH CURRENT CORNGRID SET FILE]

13. Installation Verification Checklist

Complete this checklist to verify installation integrity prior to enabling live trading:

- ☐ MetaTrader 5 terminal installed and updated.
- ☐ Trading account connected with green network ping indicator.
- ☐ MQL5 Community account logged in under MT5 Options.
- ☐ CornGrid EA downloaded via MQL5 Market Purchased tab.
- ☐ CornGrid EA visible in Navigator → Expert Advisors.
- ☐ CornGrid EA attached to correct symbol chart and timeframe.
- ☐ Algo Trading enabled on top toolbar (Green icon).
- ☐ Allow WebRequest enabled and correct News URL added.
- ☐ News Filter enabled in EA Inputs.
- ☐ EA chart indicator displays active status icon.
- ☐ No errors displayed in Toolbox → Experts tab.
- ☐ No connection errors displayed in Toolbox → Journal tab.

14. Troubleshooting & Error Solutions

If you encounter issues during installation or operation, consult the resolution matrix below:

Problem / Symptom	Possible Root Cause	Recommended Solution
EA not listed in Navigator	Installation incomplete or wrong folder	Re-download via MQL5 Market Purchased tab.
EA icon is red / cannot trade	Algo Trading disabled	Click Algo Trading button on toolbar (turn green).
News Filter not downloading data	WebRequest disabled or wrong URL	Enable WebRequest in Options and verify URL.
News Data Unavailable error	Internet loss or invalid host URL	Check internet connection and verify URL formatting.
MQL5 Activation Error	MQL5 account mismatch or no activations	Check MQL5 login credentials under Options > Community.
EA shows critical initialization error	Incorrect chart timeframe or symbol settings	Verify symbol specs and review Experts log tab.
No trades being executed	Strategy conditions not met or margin insufficient	Check Experts/Journal tabs for error codes.

15. Frequently Asked Questions (FAQ)

Q1: Do I need MetaTrader 5 to run CornGrid EA?

Yes. CornGrid EA is coded strictly in MQL5 and is exclusively compatible with MetaTrader 5 terminals.

Q2: Can I install CornGrid EA manually via .ex5 file?

Purchases made through MQL5 Markets must be installed via the official MT5 Market tab to preserve licensing.

Q3: Why is Algo Trading required?

CornGrid EA is an automated Expert Advisor that requires terminal authorization to calculate grid levels and execute orders.

Q4: Why do I need to configure WebRequest?

WebRequest allows MT5 to securely fetch external economic calendar data required by the News Filter.

Q5: Why is my News Filter not blocking trades during news?

Ensure Allow WebRequest is checked, the exact News URL is added, and your PC/VPS has active internet access.

Q6: Can I run CornGrid EA on a VPS?

Yes. A Windows VPS is highly recommended for 24/7 continuous operation with low latency.

Q7: Does CornGrid EA work on Hedging and Netting accounts?

CornGrid EA requires an MT5 Hedging Account to open multiple simultaneous grid positions.

Q8: How many licenses/activations do I receive?

Activations are determined by MQL5 Market terms upon purchase. Check your MQL5 account for active limits.

Q9: What happens if my internet disconnects?

Grid EAs require uninterrupted connections. Open positions remain on broker servers, but new grid orders won't trigger until connectivity resumes.

Q10: Should I test CornGrid EA on Demo first?

Yes. We strongly advise running CornGrid EA on a Demo account for at least 14 days to familiarize yourself with grid dynamics.

16. Safety & Risk Management Checklist

Before transitioning from demo testing to live deployment, review the following risk governance protocols:

- Test thoroughly on a Demo account before depositing real capital.
- Verify lot sizing and risk scaling parameters according to your equity level.
- Confirm symbol contract size, minimum lot size, and leverage restrictions with your broker.
- Monitor floating drawdown regularly and establish maximum loss thresholds.
- Ensure News Filter is enabled during high-impact economic releases.
- Utilize a reliable Virtual Private Server (VPS) with uptime guarantees.
- Never risk capital you cannot afford to lose completely.

COMPREHENSIVE RISK WARNING: Automated grid trading involves financial exposure. Past backtest efficiency or forward performance does not guarantee future results. Manage risk responsibly.

17. Technical Support & Resources

For official updates, technical inquiries, or set file downloads, contact the CornGrid development team through verified channels:

Channel	Contact / Link Reference
Official Website	[https://corngrid.netlify.app/]
Telegram Support Group	[https://t.me/CorngridSupport]
Email Support	[akramjamil45@gmail.com]
MQL5 Product Page	[https://www.mql5.com/en/market/product/185454]