



FxFirebird

Algorithmic Trading Infrastructure

BAGAYODA SYSTEM

USER GUIDE / VERSION 1.02

Installation • Configuration • Monitoring • Responsible Use

QUICK REFERENCE

Guide contents

01	Overview, installation & license activation
02	Markets, broker symbols & volume
03	Position controls & daily target
04	Status panel & troubleshooting
05	Continuity, best practices & support

TRADING RISK

Trading involves financial risk. Losses and drawdowns can occur. No trading system or configuration can guarantee profits. Use settings appropriate to your circumstances and never trade money you cannot afford to lose.

Purpose. This guide explains setup steps, user-configurable settings, operational indicators and practical precautions for using BAGAYODA SYSTEM.

01 / START HERE

System overview & installation

BAGAYODA SYSTEM is designed to operate within MetaTrader 5 using its configured trading logic, market settings and authorization conditions.

The system applies a predefined automated trading process. Its operation depends on correct configuration, broker availability, execution conditions and required server communication.

What to expect

- The EA runs inside MetaTrader 5 after installation and configuration.
- Market categories and instrument names depend on the selected settings and instruments offered by your broker.
- Some operational functions require communication with the FxFirebird server.
- Strategy Tester results may not fully represent live operation when authorization or server-dependent behavior is involved.

Installation & first launch

01	Copy the EA file into the MetaTrader 5 MQL5/Experts folder.
02	Restart MetaTrader 5 or refresh the Navigator panel.
03	Attach BAGAYODA SYSTEM to a suitable chart.
04	Enable Algo Trading in MetaTrader 5.
05	Open Tools > Options > Expert Advisors.
06	Enable WebRequest and add https://api.fxfirebird.com to the permitted URL list.
07	Complete or verify license activation if prompted, then check system status.

License & activation

BAGAYODA SYSTEM uses server-side validation to check authorization. A valid license is required for operations that depend on authorization. A pending or expired status may prevent normal authorized operation. The documented setup does not require DLL imports.

SETUP CHECK

If the system does not proceed, verify the WebRequest URL, internet connection, license status and the Experts/Journal tabs in MT5.

Panel language

The input **Panel Language** chooses the language of the chart panel only: buttons, labels and messages. It never changes MetaTrader itself, the Experts log or the trading logic. The list offers **Auto** plus ten languages: EN, FR, ES, PT, IT, ID, RU, AR, ZH and HI. **Auto** follows the terminal language; pick a code when the terminal reports a language you do not want (some Windows installations answer English even when the system is in another language). The setting is stored per chart, like every other input.

Changing it. Open the EA properties, select the new value and confirm with OK. The panel redraws in the chosen language immediately; no reinstall and no restart are needed.

02 / CONFIGURATION

Markets, broker symbols & volume

Select a market mode that matches your intended use and the instruments available on your trading account.

SETTING	PURPOSE
Forex + Gold + BTC	Uses the configured list of supported Forex pairs and related instruments, including gold and Bitcoin where available.
Synthetic Indices	Uses the configured list of supported synthetic indices.
Full Market	Uses the combined market configuration supported by the system.
ForexPairs	Defines the instrument names in the Forex and related-instrument list.
SyntheticIndices	Defines the instrument names in the synthetic-index list.

SETTING	PURPOSE
BrokerPrefix / BrokerSuffix	Adds a prefix or suffix where a broker uses modified symbol names.

SYMBOL MATCHING

Instrument names must match the symbols available through your broker after the configured prefix and suffix are applied. Incorrect symbol names can prevent the corresponding instrument from being processed.

Lot Size Multiplier

The Lot Size Multiplier adjusts calculated trading volume. Final volume can also be affected by broker limits such as minimum volume, maximum volume and permitted volume increments.

VALUE	GENERAL EFFECT	CONSIDERATION
Below 1.0	Reduces calculated volume.	May reduce exposure, but does not remove risk.
1.0	Leaves calculated volume unchanged before broker adjustments.	Default value in the source settings.
Above 1.0	Increases calculated volume.	Can increase both potential gains and losses.

The original guide's recommended multipliers are reference ranges, not guarantees of safety or profitability. Start conservatively and evaluate any change before live use.

Sniper Factor

The Sniper Factor controls a price-distance condition that can delay certain entries when price has moved unfavorably away from the intended entry level. A higher setting applies a more selective condition and may cause delayed entries or missed opportunities. Begin with the default setting and test changes carefully.

03 / POSITION CONTROLS

Anti-Manual, Trend Filter & daily target

Anti-Manual Protection

Anti-Manual is intended to reduce unwanted interference from certain positions that BAGAYODA does not identify as its own. When enabled, the EA monitors eligible positions and may close them when its programmed favorable-price condition is met.

ENABLED (true)	DISABLED (false)
Protection is active and may affect eligible positions outside BAGAYODA's own identification.	This specific protection is inactive; other trading activity is not controlled by this feature.

IMPORTANT

This feature may affect positions opened manually or by other Expert Advisors on the same account. Do not run unrelated trading systems on the same account unless you understand how their positions may interact with this protection.

Trend Filter

The Trend Filter setting is part of BAGAYODA's internal position-management logic. In the supplied source, it is associated with rules for partial volume reduction based on the history of positions sharing a Magic Number; it should not be interpreted as a conventional market-direction indicator. Its exact effect depends on the programmed conditions.

Daily Profit Target

The Daily Profit Target lets the user define a daily result objective in USD. The source code's default value is 0.0, which disables this function.

SETTING	BEHAVIOUR
0	Daily profit target is disabled.
Above 0	The system compares its calculated daily result with the configured target.
Target reached	The code activates its daily protection logic, closes positions it manages, clears pending instructions and suspends further processing until the daily reset.

**PLEASE NOTE**

A daily target is a management setting, not a profit guarantee. Results may be affected by commissions, swaps, market conditions and execution prices. Confirm how the daily result is calculated and reset before relying on it.

04 / MONITORING

Status panel & troubleshooting

Use the chart panel to check the system's current state and spot common connection or authorization issues. The panel speaks the language of your MetaTrader terminal (ten languages are available).

DISPLAY	WHAT IT MEANS
Broker	Identifies the broker associated with the current trading account.
Status	Names the current state: connected, waiting for activation, expired, licence not recognised, or the exact cause of a connection or permission problem.
Status light	The dot beside the logo blinks with the live state: green when the server answers, orange when it does not, red when Algo Trading is off, blue when the computer has no internet connection.
Ping	Shows the server response time in milliseconds; shows -- while no answer is available.
Last 30 Days Trades	Shows the number of closed trades counted for the reporting period.
Last 30 Days Profit	Shows the calculated result for that reporting period in USD.
License Time Remaining	Shows the days left according to the license response; shows -- until a first answer is received.

Status messages

Each message names one cause, so the right action is clear. The panel retries automatically: most of these states clear on their own.

STATUS	WHAT IT MEANS	WHAT TO DO
CONNECTED	The licence server answered and the software is live.	Nothing to do. This is the state you want.
WAITING FOR ACTIVATION	The licence exists but its activation has not been granted yet. A licence that already works never shows this state on its own.	Activation is approved from the dashboard, usually within a minute. Leave the terminal running.
LICENCE NOT RECOGNISED	The server knows the account but refuses this key: it was removed, renamed, refunded or belongs to another account.	Check the Licence Key input character by character. The Details button shows the key in use. If it is correct, renew it or write to support@fxfirebird.com.
EXPIRED	The licence period for this key has ended.	Renew the plan on your dashboard or switch to another key. Server-dependent functions stay paused until then.
FREE TRIAL LIMIT REACHED	This device has already started the maximum number of free trials.	Choose a paid plan on fxfirebird.com; a paid licence has no device limit.
WEBREQUEST TO AUTHORIZE	The terminal has not yet allowed the address BAGAYODA uses.	Tools > Options > Expert Advisors: tick Allow WebRequest and add https://api.fxfirebird.com exactly. The panel clears on the next check.
NO INTERNET CONNECTION	The computer itself has no internet connection, independently of the broker.	Restore the connection; the software retries automatically.
BROKER OFFLINE	Internet works, but the terminal is no longer connected to the broker.	Reconnect the trading account in MetaTrader 5.
SERVER UNREACHABLE	Internet and broker are fine, but the FxFirebird server has not answered for 120 seconds. Until then the last known licence state stays on screen.	Nothing to do: as soon as the server answers again the panel updates by itself, without changing timeframe or restarting the terminal. If it persists, check the service status or contact support.
SERVER TIMEOUT	The server did not answer within the allowed delay.	Automatic retry; check the quality of the connection if it repeats.
SERVER REQUEST FAILED	The request was refused.	Retry once; if it persists, contact support with the code shown in the Experts log.
SERVER ADDRESS TO CHECK	The service address is invalid (configuration).	Verify the WebRequest URL; reinstall the EA if the problem remains.
ALGO TRADING DISABLED	The Algo Trading button, or the EA's Allow Algo Trading box, is off.	Enable both. The panel updates immediately.

While a request fails, Ping shows -- and the last known licence days are kept: an interruption never displays 0 by mistake. A licence that is genuinely connected stays CONNECTED through a timeframe change; the state is refreshed by the server's next answer, not by the chart.

Connection & license checklist

- Confirm that the computer has a working internet connection.

- Confirm that <https://api.fxfirebird.com> is in MT5's permitted WebRequest URLs.
- Confirm that Algo Trading is enabled on the toolbar and in the EA's inputs.
- Check the Experts and Journal tabs for error messages.
- Verify that the license is valid and activation is complete.
- After restoring the connection, check that the status returns to normal before relying on server-dependent functions.

Licence reminder. One day before a free trial ends, and two days before a paid licence expires, a link to FxFirebird.com appears under the panel. It remains visible while the licence is expired, and disappears once the licence is renewed.

05 / RESPONSIBLE USE

Continuity, best practices & support

Connection interruptions & existing positions

BAGAYODA SYSTEM uses server communication for license validation and certain operational functions. If a request fails or authorization is pending or expired, the EA may stop processing operations that depend on that response.

An interruption does not automatically mean that all existing market exposure has been closed. Positions may remain open and continue to be affected by market movements. Monitor the account and maintain suitable risk controls, especially during connection or license issues.

ACCOUNT SAFETY

Do not assume that an internet outage, terminal shutdown or expired license automatically closes every open position. Check your account exposure directly with your broker.

Best practices

- **Reliable operation:** Use a dependable computer or VPS and keep the terminal running as required.
- **Correct configuration:** Verify market selection, symbol names, broker prefix/suffix and all input settings.
- **Conservative volume:** Choose a multiplier appropriate for your account balance and risk tolerance.
- **Test changes:** Evaluate configuration changes under suitable testing conditions before live use.
- **Monitor exposure:** Review account status and open positions regularly.

Frequently asked questions

Are profits guaranteed?

No. Trading involves risk, and results depend on market conditions, execution quality, account settings and other factors.

Why can results vary between clients?

Account size, broker conditions, spreads, execution quality, configuration and start date can affect results.

Why do drawdowns occur?

Drawdowns are a normal possibility in trading. A system can incur losses while operating according to its programmed logic.

Why is a license required?

License validation controls authorized access to BAGAYODA SYSTEM and supports protection of the product and its infrastructure.

Why is the source code not disclosed?

The trading logic is proprietary intellectual property. Protecting it helps prevent unauthorized copying or misuse.

Community & support

WEBSITE	TELEGRAM COMMUNITY	YOUTUBE
fxfirebird.com	t.me/fxfirebird	@FxFirebird
WHATSAPP SUPPORT	TELEGRAM SUPPORT	TECHNICAL HELP
+44 7441 422111	@Anka_Oscar	Use the website contact page for support tickets.

Security reminder: Never share your account password or confidential login credentials when requesting support.

RISK NOTICE

No trading system can guarantee profits or eliminate risk. Past performance does not guarantee future results. Users are responsible for choosing settings appropriate to their circumstances and for monitoring their accounts.