



Artemis ORB Scanner MT5

V1.10 / v1.1 User Guide

Professional multi-symbol Opening Range Breakout dashboard

Scan selected symbols or your Market Watch, track Asia, London and New York sessions, identify clean breakouts, traps, fades and no-trade conditions, then review prior sessions with ORB Replay Mode.

Product	Artemis ORB Scanner MT5
Version	V1.10 / v1.1
Edition	Opening Range Breakout Scanner
Developer	Artemis Signals
Platform	MetaTrader 5 indicator

This guide explains the scanner workflow from installation to live dashboard use, chart overlays, replay review, alerts and troubleshooting.



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1. What the scanner does

scan -> filter -> focus -> review

Artemis ORB Scanner MT5 is a multi-symbol Opening Range Breakout dashboard indicator. It is designed for traders who monitor session-based breakout opportunities across several instruments at once.

Instead of opening many charts and manually drawing session ranges, the scanner builds the opening range, watches price behaviour after the range, ranks setup quality and highlights symbols that deserve attention first.

Core idea

The scanner does not simply ask whether price has broken the range. It also checks whether the range is sensible, whether the break has conviction, whether the candle body supports the move, whether the spread is acceptable, and whether the setup is still timely.

Main capabilities

- Multi-symbol ORB dashboard for configured symbols or MT5 Market Watch symbols.
- Asia, London, New York, combined and custom session modes.
- Opening range construction, breakout detection, trap awareness and fade classification.
- ATR-based range quality checks, spread filtering, candle body checks and setup scoring.
- Top setup highlight, compact best-time guidance and plain-English setup notes.
- Optional live ORB chart overlay plus a separate ORB Replay Mode for previous-session review.
- Pop-up, push, email and sound alert options.

2. Installation and first launch

MT5 setup

Installation

- Open MetaTrader 5.
- Go to File -> Open Data Folder.
- Open MQL5 -> Indicators.
- Copy the Artemis ORB Scanner MT5 .mq5 or compiled .ex5 file into that folder.
- Restart MT5 or right-click Navigator -> Refresh.
- Attach Artemis ORB Scanner MT5 to one chart. A clean, liquid chart such as EURUSD or XAUUSD is fine.

First launch checklist

- Enable Algo Trading only if your MT5 setup requires it for indicator actions. This indicator does not place trades.
- Confirm your broker symbols load correctly. If your broker uses suffixes such as EURUSDm or .pro, set the prefix/suffix inputs.
- Choose whether to scan your configured list or the symbols currently visible in Market Watch.
- Start with a specific session, such as London, if you want the cleanest replay and overlay behaviour.
- Keep the chart on M5 or M15 for practical visual review, while allowing the scanner to use its own configured timeframe logic.

Important

The scanner is an analytical indicator. It does not open, manage or close trades. Final decisions, risk management and execution remain the user's responsibility.



3. Dashboard overview

what each area means

The dashboard is designed to show the full ORB situation without opening every chart. The top section summarises the active session, countdown, top setup and controls. The table then shows each symbol with its state, score, details, spread condition and best-time guidance.

Area	Meaning
Session row	Shows the selected or active session, watch/build status, time remaining and ORB build length.
Top setup	Highlights the strongest active setup currently detected, for example USDCAD BULL BRK Score 63 BEST.
PAIR	The broker symbol being scanned.
OPEN	Button that switches the current chart to that symbol for closer review.
STATE	Current ORB state: build, watch, break, trap, fade, no trade, closed or no data.
SCORE	A quality score built from range quality, candle behaviour, breakout strength, body quality and spread.
DETAIL	Compact explanation of why the state/score was produced.
SPREAD	Spread classification such as OK, WATCH, HIGH or BLOCKED.
BEST	Quick guidance such as BEST, Watch, Fade, Late or Avoid.

Dashboard buttons

- OVERLAY ON/OFF toggles the live ORB overlay for the active chart symbol.
- REPLAY ON/OFF toggles ORB Replay Mode without opening indicator settings.
- OPEN switches the chart to the selected row's symbol so the overlay can be reviewed immediately.

4. Watchlist and Market Watch scanning

symbol control

The scanner can work from a fixed configured symbol list or from the symbols currently visible in MT5 Market Watch. For most users, the configured list is best when they want a stable dashboard. Market Watch scanning is best when they already maintain watchlists inside MT5.

Setting	Use it for
UseMarketWatchSymbols	When true, the scanner reads symbols from MT5 Market Watch instead of only the manual Symbol01-Symbol20 list.
MaxMarketWatchSymbols	Limits how many Market Watch symbols are scanned to protect dashboard readability and platform performance.
SymbolIncludeFilter	Optional text filter. Only symbols containing this text will be included.
SymbolExcludeFilter	Optional text filter. Symbols containing this text will be skipped.
SymbolPrefix / SymbolSuffix	Adds broker-specific text before or after the clean symbol name, such as mEURUSD or EURUSD.pro.
AutoSelectConfiguredSymbols	Automatically selects configured symbols in Market Watch so MT5 can load their price data.

Practical tip

If you see NO DATA, first confirm the symbol is visible in Market Watch and has history loaded. Then check prefix/suffix settings. Broker naming is the most common reason for missing data.

5. Session and time settings

Asia, London, New York

ORB logic depends on time. The scanner builds a range from the opening minutes of the selected session, then watches price behaviour after that range is complete.

Supported session modes

- Asia - useful for Asian session range behaviour and early market structure.
- London - popular for forex and metals ORB setups.
- New York - useful for US session volatility and continuation or reversal behaviour.
- London + New York - covers the two main active western sessions.
- All Sessions - lets the scanner resolve the relevant active session automatically.
- Custom - lets the user define a bespoke trading window.

Key timing concepts

Concept	Meaning
ORB build window	The number of minutes used to form the opening range high and low.
Watch window	The period after the ORB is built where breakouts, traps and fades are evaluated.
Session countdown	Shows build or watch time remaining, including next-session rollover when the selected session is closed.
Broker/UTC offset	Controls how the scanner translates session times against the broker server clock.

Replay note

For the cleanest ORB Replay Mode results, select one specific session such as London or New York instead of All Sessions.

6. Signal states explained

reading row status

Each dashboard row has a state. The state tells you what phase the symbol is currently in and whether the scanner sees a clean setup, a failed setup, or a reason to stand aside.

State	Meaning
WAITING	The selected session has not started yet.
BUILD / BUILDING	The opening range is still forming. No breakout decision should be made yet.
WATCH / WATCHING	The ORB is built and price is being monitored for a valid break, trap or fade.
BULL BRK / BULL BREAK	Price has broken above the opening range.
BEAR BRK / BEAR BREAK	Price has broken below the opening range.
BULL TRAP	Price broke upward but behaviour suggests a possible failed breakout.
BEAR TRAP	Price broke downward but behaviour suggests a possible failed breakout.
BULL FADE	Price behaviour suggests fading the downside move back toward/through the range.
BEAR FADE	Price behaviour suggests fading the upside move back toward/through the range.
NO TRADE	The setup is blocked or low quality based on scanner filters.
CLOSED	The selected session/watch window has ended.
NO DATA	MT5 could not provide enough data for that symbol/timeframe.

How to interpret states

A breakout state is not automatically a trade signal. Always check the score, detail text, spread label, best-time label and chart context before making a decision.

7. Scoring and quality filters

why some setups are avoided

The scanner ranks setups so that not every range break is treated equally. This helps reduce noise when many symbols are moving at the same time.

What contributes to the score

- Range quality - whether the opening range is normal, too wide or too compressed compared with ATR.
- Breakout distance - whether price moved far enough beyond the range to be meaningful.
- Candle body strength - whether the breakout candle has a convincing body rather than only a wick.
- Spread conditions - whether spread is acceptable for the symbol and setup type.
- Session timing - whether the setup is still fresh or becoming late/weak.
- Trap/fade behaviour - whether the first break appears to be failing or reversing.

Preset scan profiles

Profile	Behaviour
Custom	Uses the user's manually configured thresholds.
Balanced	Moderate default behaviour for general ORB scanning.
Strict	Requires cleaner setups and filters more aggressively.
Aggressive	Allows more early opportunities but may show more lower-quality setups.

Spread labels

Label	Meaning
OK	Spread is acceptable.
WATCH	Spread is elevated but not necessarily blocked.
HIGH	Spread is high and should be treated with caution.
BLOCKED	Spread filter blocks the setup from being treated as valid.



8. Chart overlay and dashboard buttons

visual review

The dashboard is the scanner. The overlay is the visual chart review layer. Use the dashboard to find the interesting symbol, press OPEN, then use the overlay to inspect the ORB structure directly on the chart.

Overlay can show

- Opening range box.
- ORB high and low levels.
- Breakout markers.
- Trap and fade markers where applicable.
- Current chart symbol's active ORB structure.

Buttons

Button	Action
OPEN	Switches the chart to that row's symbol.
OVERLAY ON/OFF	Shows or hides live ORB overlay objects.
REPLAY ON/OFF	Shows or hides previous-session replay objects.

Overlay vs Replay

Overlay is for the current live/active session. Replay is for a previous session. They are separate tools and can be toggled independently.

9. ORB Replay Mode

new in v1.1

ORB Replay Mode lets traders review previous session breakout, trap, fade and no-follow-through behaviour directly on the chart. It is designed as a learning, review and quality-control feature rather than a live entry trigger.

What Replay Mode draws

- Previous session ORB box.
- Previous ORB high and low dashed levels.
- First breakout marker, when a valid break occurred.
- Outcome label such as Clean Break, Trap, Fade, No Follow or No Trade.
- Follow-through in points, for example +54p.

Replay settings

Setting	Recommended use
EnableORBReplayMode	Set true to enable replay by default when the indicator loads.
ShowReplayToggleButton	Shows the REPLAY ON/OFF dashboard button.
ReplayDaysBack	Use 1 for the previous trading day/session; increase to review older sessions.
ShowPreviousSessionStats	Shows the replay outcome and follow-through label.
ShowReplayMarkers	Shows replay breakout and outcome markers on the chart.

Recommended workflow

- Choose a specific session such as London.
- Turn REPLAY ON from the dashboard or enable it in settings.
- Set ReplayDaysBack = 1 to review the previous session.
- Compare the replay outcome with the dashboard state, score and detail notes.
- Use Replay Mode to study when clean breaks followed through and when traps/fades appeared.

Best practice

Use Replay Mode after the session or at the start of the next day. It is ideal for review, training, screenshots and validating the scanner's ORB logic against actual price behaviour.

10. Alerts and notifications

popup, push, email, sound

Alerts help you avoid staring at the dashboard all day. The scanner can alert when a symbol reaches a relevant breakout or setup condition, depending on your configured thresholds.

Alert option	What it does
SendPopupAlert	Shows an MT5 terminal popup alert.
SendPushNotification	Sends a push notification through MetaQuotes ID, if MT5 notifications are configured.
SendEmailAlert	Sends an email, if MT5 email settings are configured.
PlaySoundAlert	Plays the selected sound file.
AlertSoundFile	Sound file name, such as alert.wav.

Before using push or email

- For push alerts, configure Tools -> Options -> Notifications in MT5.
- For email alerts, configure Tools -> Options -> Email in MT5.
- Test MT5 push/email outside the indicator first so you know the platform is configured correctly.
- Use sensible score thresholds to reduce noisy alerts during volatile opens.

11. Recommended workflows

how to use it day to day

Live session workflow

- Attach the scanner to one chart before the session opens.
- Choose your session, symbol list and scan profile.
- Let the ORB build window complete.
- Watch for symbols moving from BUILD to WATCH, then to BREAK, TRAP or FADE states.
- Focus on rows with strong scores, OK spread and a useful BEST label.
- Press OPEN on the strongest row and review the overlay before deciding.

Review workflow with Replay Mode

- At the end of the session or next day, turn REPLAY ON.
- Set ReplayDaysBack = 1.
- Review the previous ORB box, first break and outcome label.
- Note whether the scanner's live state/score matched the session outcome.
- Use this to improve session selection, symbol selection and profile choice.

Suggested starter configuration

Area	Starter choice
Session	London or New York, rather than All Sessions while learning.
Profile	Balanced.
ReplayDaysBack	1.
Dashboard	Full layout when reviewing; compact if you want more visible rows.
Alerts	Popup first; add push/email after MT5 platform settings are tested.

12. Troubleshooting and best practices

quick fixes

Issue	Likely cause and fix
NO DATA	Symbol is not loaded, not visible in Market Watch, has wrong suffix/prefix, or lacks history. Open the symbol chart and load history.
Invalid symbols	Check broker naming. For example, EURUSD may need EURUSDm, EURUSD.pro or mEURUSD.
Dashboard too crowded	Reduce MaxMarketWatchSymbols, use fewer manual symbols, or switch to a cleaner chart size.
Spread says BLOCKED	Spread is too high for the current filter/profile. Wait for spread to normalise or use a less strict profile.
Replay looks unexpected	Use a specific session instead of All Sessions, confirm time offsets, and make sure enough historical M1/M5 data is available.
No push/email alerts	Test MT5 notification/email settings in Tools -> Options first.
Overlay not visible	Confirm OVERLAY ON, check chart foreground/background colours, and press OPEN for the row you want to review.

Best practices

- Use a demo account while learning the scanner behaviour.
- Avoid judging ORB setups before the build window completes.
- Do not rely on one metric. Check state, score, detail, spread and chart context together.
- Treat very wide opening ranges with caution, even if price later breaks them.
- Use Replay Mode to understand which sessions and symbols suit your ORB approach.

13. Changelog

v1.1

Artemis ORB Scanner MT5 v1.1

- Added ORB Replay Mode for reviewing previous session ORB behaviour.
- Added replay ORB box, high/low levels, breakout marker and outcome label.
- Added Clean Break, Trap, Fade, No Follow and No Trade replay outcomes.
- Added follow-through display in points.
- Added REPLAY ON/OFF dashboard button next to the overlay toggle.
- Updated version references to v1.1 / V1.10.

Additional improvements

- True Market Watch scanning mode.
- Preset scan profiles: Custom, Balanced, Strict and Aggressive.
- Top setup highlight and dedicated OPEN buttons.
- Spread status labels and data status footer.
- Plain-English setup notes and improved dashboard spacing.
- Popup, push, email and sound alert routing.

14. Support details

[help and product information](#)

When requesting support, include your MT5 build, broker name, symbol names, selected session, timeframe, scan profile and a screenshot of the dashboard. If the issue involves replay or alerts, include those settings too.

Product	Artemis ORB Scanner MT5
Version	V1.10 / v1.1
Developer	Artemis Signals
Website	https://artemissignals.ai
Support	support@artemissignals.ai
Install path	MQL5/Indicators

Important information

Artemis ORB Scanner MT5 is an analytical indicator only. It does not guarantee profitable results and does not execute trades. Always test settings on demo before using any tool in live-market conditions.



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