EDOLAB

MARKETS

EDO EMA CORE CROSS

Official Manual

Version 1.0

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English

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Section 1 — Introduction

Edo EMA Core Cross is a technical indicator designed to facilitate the reading of structure, momentum, and market bias through the use of exponential moving averages and their most relevant crosses.

It does not aim to anticipate price or generate automatic signals, but to offer a clear visual representation of how the different trend layers interact over time.

It is part of the Edolab ecosystem and is intended as a base tool, simple and open, upon which the trader can build their own analysis approach.

Chart with Edo EMA Core Cross active.

Section 2 — What Edo EMA Core Cross Is and Is Not

What Edo EMA Core Cross Is

- A visual indicator based on exponential moving averages.

- A tool to identify momentum and structure changes.

- A support for interpreting market context.

What Edo EMA Core Cross Is NOT

- It is not a trading system.

- It does not generate entry or exit signals.

- It does not predict highs or lows.

- It does not replace risk management or the trader's judgment.

Section 3 — Indicator Philosophy

The indicator is based on a simple idea: the market moves in layers of time.

Each moving average represents a different speed of the market. The crosses between these averages reflect changes in the balance between short, medium, and long-term participants.

Edo EMA Core Cross does not seek to eliminate subjectivity, but to structure it visually to facilitate more conscious decisions.

Section 4 — Moving Averages Used

The indicator uses five exponential moving averages:

- **EMA 9:** Very short-term momentum.

- **EMA 20:** Short operative structure.

- **EMA 50:** Operative trend.

- **EMA 100:** Intermediate trend.

- **EMA 200:** Main market bias.

Each one fulfills a specific role and their relative position provides key contextual information.

Section 5 — Exponential Moving Average Crosses

Edo EMA Core Cross detects and visually marks three main crosses:

EMA 9 / EMA 20 Cross

Represents rapid momentum changes within an existing structure.

EMA 9 / EMA 20 Cross.

EMA 20 / EMA 50 Cross

Reflects transitions between corrections and possible changes in operative structure.

EMA 20 / EMA 50 Cross.

EMA 50 / EMA 200 Cross

High structural impact cross associated with market bias changes.

EMA 50 / EMA 200 Cross.

Section 6 — Interpreting Crosses in Context

A cross should not be interpreted in isolation.

The position of price relative to the longer averages allows distinguishing between corrections, continuations, and real structural changes.

The indicator is designed to be read as a whole, not as a mechanical trigger.

Section 7 — Visual Representation of the Indicator

The indicator displays:

- Moving averages with differentiated colors.

- Crosses marked with an X.

- Text next to each cross indicating which averages have interacted.

Bullish crosses: text below the mark.

Bearish crosses: text above the mark.

The goal of this representation is to facilitate an immediate reading of context without the need for additional interpretation.

Section 8 — Configuration and Customization

The user can:

- Enable or disable specific crosses.
- Adjust visibility of graphic elements.
- Modify visual styles if desired.

The base logic of the indicator remains simple and transparent by design.

Section 9 — Open Source Indicator

Edo EMA Core Cross is an open source indicator.

The user can study, modify, extend, and integrate the indicator within their own workflow.

Section 10 — Golden Cross and Death Cross (Educational Reference)

The cross between the EMA 50 and the EMA 200 is traditionally known as:

Golden Cross: bullish cross.

Death Cross: bearish cross.

These concepts are included only as an educational reference.

Golden Cross and Death Cross.

Section 11 — Risk Warning

Trading involves risk. Edo EMA Core Cross is an analysis tool, not a guarantee of results.

The user is solely responsible for their decisions.

Section 12 — Conclusion

Edo EMA Core Cross is a base tool, clear and open, designed for traders who prioritize reading structure and context over automatic signals.

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