

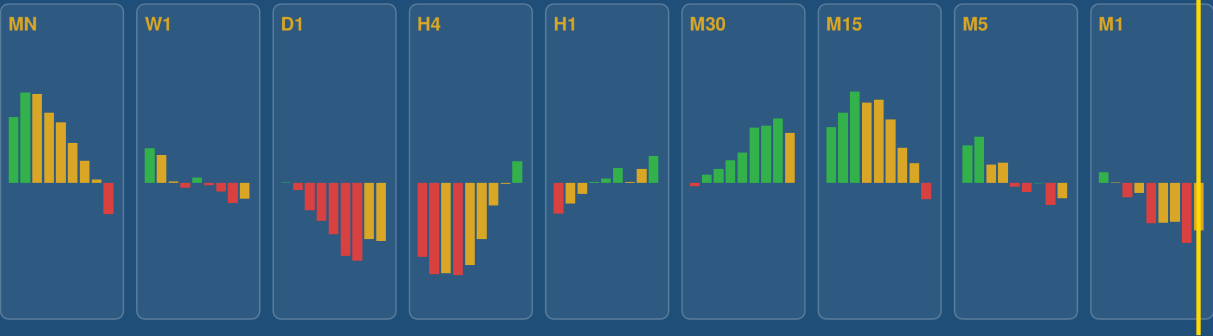
Deep Trend Scroll Pro

User Manual

Multi-Timeframe Synchronized Momentum Indicator for MetaTrader 5

Version 9.15

SYNCHRONIZED SCROLLING ACROSS ALL TIMEFRAMES



Nine timeframes

M1, M5, M15, M30, H1, H4, D1, W1 and MN as compact histogram panels in one subwindow.

Synchronized scroll

One shared bar clock and one vertical time line link the main chart to every panel.

Max/Min Series filter

Base or Series coloring, set independently for every timeframe.

Product	Deep Trend Scroll Pro — multi-timeframe synchronized momentum indicator
Platform	MetaTrader 5 (MQL5 / .ex5)
Version	9.15
Publisher	Deep Crypto Forex Trading Group
Website	www.deep-crypto-forex.com

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1. Overview

Deep Trend Scroll Pro is a multi-timeframe momentum indicator for MetaTrader 5. It displays up to nine timeframes — M1, M5, M15, M30, H1, H4, D1, W1 and MN — as a row of compact histogram panels in a single indicator subwindow below your main chart.

Every panel is driven by the same underlying market clock. As you scroll the main chart, all nine mini timeframe panels scroll with it, and a shared vertical line marks the exact same point in time on every one of them simultaneously. This lets you read momentum across the entire timeframe spectrum — from the smallest to the largest — without switching charts, without misaligned candles, and without guessing which bar on one timeframe corresponds to which bar on another.

The key mechanism: one synchronized scroll

All nine panels read from a single shared bar clock. A single vertical line is drawn on the main chart and inside every panel and always marks the identical instant in time — in real time and in history. The panels can never drift out of alignment with one another. Section 4.3 explains the mechanism in detail.

Each bar is colored by one clear rule: **green** when momentum is above zero and the bar sets a new high compared with every bar since momentum last crossed above zero, **red** when it is below zero and the bar sets a new low, and **gold** when momentum stays in the same zone without exceeding the running extreme. Each time momentum crosses zero, the running extreme resets and the cycle starts again.

Key capabilities

- **Nine timeframe panels** (M1–MN), each of which can be switched on or off independently
- **Synchronized history scrolling**: scroll back through history and all nine timeframes follow together — one vertical line marks the exact same moment on the main chart and on every panel
- A **MACD-based momentum engine** that colors every bar by trend direction — bullish, bearish or neutral
- **OsMA mode**: switch the histogram from the raw MACD line to OsMA for a faster, acceleration-style read of momentum
- **MaxMin Series filter**: set independently for each timeframe, it highlights only the first unbroken series of new extremes and mutes the rest of the move
- **Automatic history loading**: a start-up window downloads the full history of all nine timeframes with live progress, so every panel is complete from the first bar
- **Light on CPU**: all panels are drawn on a single canvas bitmap instead of hundreds of chart objects
- Works on any broker feed and any symbol — Forex, indices, crypto CFDs, metals and more
- Several copies on one chart, each set up automatically (for example one with OsMA and one without)

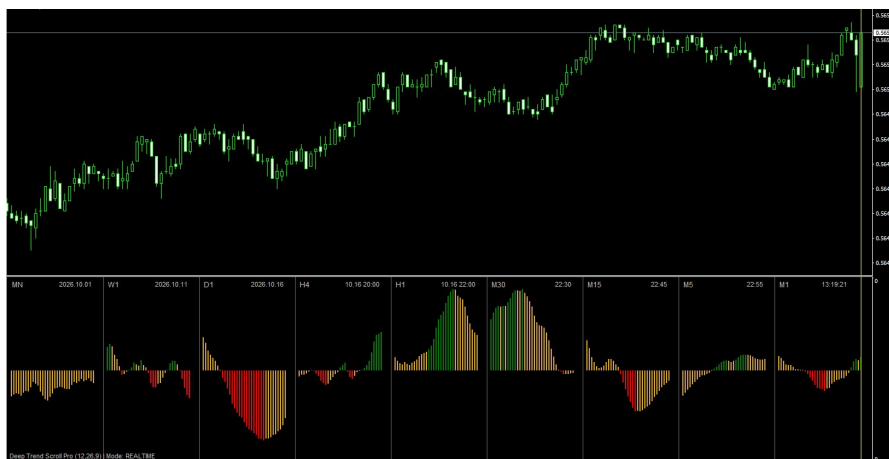


Figure 1 — Deep Trend Scroll Pro on a live chart: price chart on top, nine timeframe panels in a row below (here ordered MN to M1), and one vertical line through the rightmost bar of the price chart and of the panels.

2. Installation

1. Download **Deep Trend Scroll Pro.ex5**.
2. In MetaTrader 5, open **File** → **Open Data Folder**, then navigate to **MQL5** → **Indicators**.
3. Copy **Deep Trend Scroll Pro.ex5** into the **Indicators** folder.
4. Restart MetaTrader 5, or right-click **Indicators** in the Navigator panel and choose **Refresh**.
5. In the Navigator panel, locate **Deep Trend Scroll Pro** under Indicators, and drag it onto any chart.
6. All settings come pre-configured and ready to use — simply click **OK** to apply the indicator with its default setup. If you would like to customize timeframes, colors or any other parameter first, refer to Section 5 for a full explanation of every setting.
7. On the first start on a symbol the **History Loading window** opens. Choose **automatically upload history** and wait until all nine timeframes show **OK** (see Section 3).

The indicator opens in its own subwindow beneath the main chart.

3. First Start: Automatic History Loading

Deep Trend Scroll Pro draws nine timeframes at once, so accurate momentum values require the **complete price history of every timeframe from M1 to MN**. To make this effortless, the indicator opens a start-up window the first time it is attached to a symbol and **waits for your choice**. Nothing is requested from the server until you press a button.



Figure 2 — The History Loading window (illustration).

3.1 Choosing a mode

Button	What happens	When to use it
automatically upload history (Recommended)	The built-in loader requests every timeframe from M1 to MN in turn, step by step, until the oldest bar your broker can provide is reached. The window shows live progress for each timeframe, and the indicator starts by itself when all nine are complete.	The default choice — no manual work, and no timeframe is left half-loaded.
manually upload history	The indicator removes itself from the chart so that you can load the history yourself in the terminal and attach it again.	You want full control over what is downloaded and when.

IF YOU DO NOT WANT TO WAIT 10–15–20 MINUTES, DEPENDING ON THE SYMBOL AND THE DEPTH OF HISTORY, YOU CAN USE THE VERSION FOR METATRADER 4, WHICH WORKS WITHOUT LOADING THE FULL HISTORY — [DEEP TREND SCROLL PRO MT4](#)

The full history for all timeframes in MetaTrader 5 has to be loaded (for multi-timeframe indicators that display on history), because background history loading in the MetaTrader 5 terminal does not work correctly — this is a bug of the MetaTrader 5 terminal.

3.2 When the window appears

Situation	Result
First start on a symbol	The window opens and waits for your choice.
Another copy of the indicator on the same symbol, after the history was loaded	The indicator starts immediately, without the window.
Changing the chart timeframe or the indicator settings	The window does not reopen.
Loading was interrupted before it finished	The window opens again the next time the indicator is attached.

3.3 Built-in safeguards

Behavior	Details
Complete-history detection	A timeframe is marked OK when its oldest bar reaches the beginning of the broker's data. If the oldest bar does not move for 30 seconds, the broker has nothing older and the timeframe is also marked complete.
Large requests	History is requested in steps of about four years, which keeps the number of round-trips to the server low.

Good to know

Loading all available history takes from about 1 to 10–15 minutes, depending on the symbol and the depth of your broker's data. Keep the terminal open until the window closes. After that the indicator starts instantly on this symbol.

4. Reading the Panels

4.1 Panel layout

Each visible timeframe is drawn as its own mini histogram panel inside the indicator subwindow, separated by thin vertical divider lines. Panel order is controlled by CurrentFirst (see Section 5.5). Each panel independently shows:

- A histogram of momentum bars, colored bullish, bearish or neutral (see Section 4.2)
- A timeframe label
- A time/date label describing the bar under the vertical sync line, formatted to match the scale of that timeframe (seconds on M1, minutes on M5–M30, date and time on H1/H4, and full date on D1, W1 and MN)
- A loading indicator, shown only while historical data for that timeframe is still being retrieved

4.2 How bar colors are decided

Deep Trend Scroll Pro does not simply color a bar by whether momentum is above or below zero. It tracks new extremes inside the current zone, which produces a much more informative read of momentum than a plain positive/negative split:

Color	Meaning
Green	Momentum is above zero and this bar is a new high compared to every bar since momentum last crossed above zero.
Red	Momentum is below zero and this bar is a new low compared to every bar since momentum last crossed below zero.
Gold	Momentum remains in the same zone (positive or negative) but does not exceed the running extreme — a pullback or a fading push, not a fresh impulse.

Every time momentum crosses the zero line, the running high/low resets. The very next bar that qualifies becomes green or red again, and the cycle repeats.

This means a long green run signals sustained, accelerating bullish momentum; a switch from green to gold signals that bullish momentum is still present but has stopped accelerating; and a switch from gold to red signals a full reversal into fresh bearish momentum.

4.3 Synchronized scroll and the vertical time line

This is the core mechanic of the indicator. All nine panels read from a single shared bar clock — moving or scrolling the main chart moves every panel at once, and none of them can drift out of alignment with one another.

A single vertical line is drawn both on the main chart and inside every panel, always marking the exact same instant in time across all of them:

- **In real time**, the line locks to the current forming bar on the live edge of the chart.
- **When you scroll back through history**, the line automatically re-anchors to the rightmost visible bar on the main chart, and every mini timeframe panel instantly re-synchronizes to that same bar — so the cross-timeframe alignment stays exact no matter where you are in history.

Scrolling is never blocked while background history for a timeframe is still being extended; a status line at the bottom of the subwindow simply notes that history is loading in the background.

What this means in practice

Because the line marks the identical timestamp everywhere, you can read off at a glance exactly which M1 bar sits inside the current M5 bar, which M5 bars sit inside the current M15 bar, and so on all the way up to which H4 bars sit inside the current D1 bar, or which daily bars sit inside the current monthly bar. Combined with the per-panel time/date label, you always know precisely what date and time you are looking at, on every timeframe, at the same time.

5. Full Parameter Reference

Inputs are grouped in the indicator's properties window exactly as listed below. At the top of the Inputs tab, four informational rows show the product website and the version (version 9.15); they are read-only labels and do not affect the calculation.

5.1 Multi-Timeframe Settings

Parameter	Default	Description
TF_M1	true	Show or hide the M1 timeframe panel.
TF_M5	true	Show or hide the M5 timeframe panel.
TF_M15	true	Show or hide the M15 timeframe panel.
TF_M30	true	Show or hide the M30 timeframe panel.
TF_H1	true	Show or hide the H1 timeframe panel.
TF_H4	true	Show or hide the H4 timeframe panel.
TF_D1	true	Show or hide the D1 timeframe panel.
TF_W1	true	Show or hide the W1 timeframe panel.
TF_MN	true	Show or hide the MN timeframe panel.

Disable any timeframe you do not trade to declutter the subwindow and reduce processing load.

5.2 New Max/Min Series Settings

Parameter	Default	Description
M1_MaxMinSeries	false	Sets the extreme-tracking mode for the M1 panel.
M5_MaxMinSeries	false	Sets the extreme-tracking mode for the M5 panel.
M15_MaxMinSeries	false	Sets the extreme-tracking mode for the M15 panel.
M30_MaxMinSeries	false	Sets the extreme-tracking mode for the M30 panel.
H1_MaxMinSeries	false	Sets the extreme-tracking mode for the H1 panel.
H4_MaxMinSeries	false	Sets the extreme-tracking mode for the H4 panel.
D1_MaxMinSeries	false	Sets the extreme-tracking mode for the D1 panel.
W1_MaxMinSeries	false	Sets the extreme-tracking mode for the W1 panel.
MN_MaxMinSeries	false	Sets the extreme-tracking mode for the MN (monthly) panel.

Each switch sets Base or Series mode independently for its own timeframe, so both modes can be combined in one configuration.

Off (Base mode): every bar that beats the running high or low of the current zone is colored, even if a prior bar in that zone was not itself a new extreme. Momentum can briefly pause and still light up again on its next fresh push.

On (Series mode): only an unbroken run of consecutive new highs (or lows) stays colored. As soon as one bar fails to beat the running extreme, coloring for that zone stops and every following bar is neutral (gold) until momentum crosses zero and a new zone begins.

Situation inside one zone	Base mode (default)	Series mode
First bar after zero cross	Colored (green / red)	Colored (green / red)
Each consecutive new extreme	Colored	Colored
Bar without a new extreme	Gold (pullback)	Gold — the zone is locked
Later breakout of the old extreme	Colored again	Stays gold until the zone changes
Zero cross (zone change)	Running high / low reset	Running high / low and lock reset

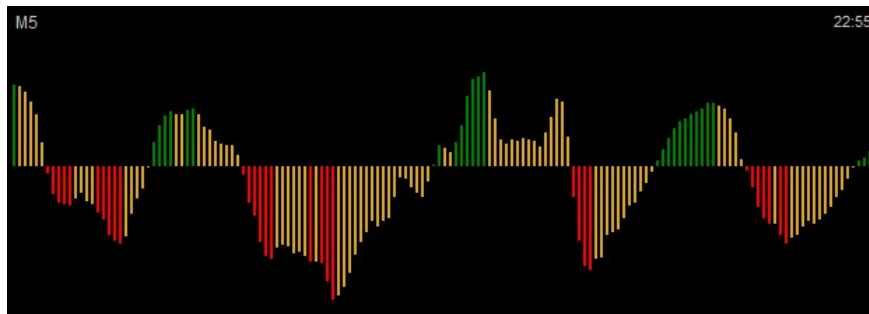


Figure 3 — MaxMin Series – Off (default): every bar that beats the running extreme is colored.

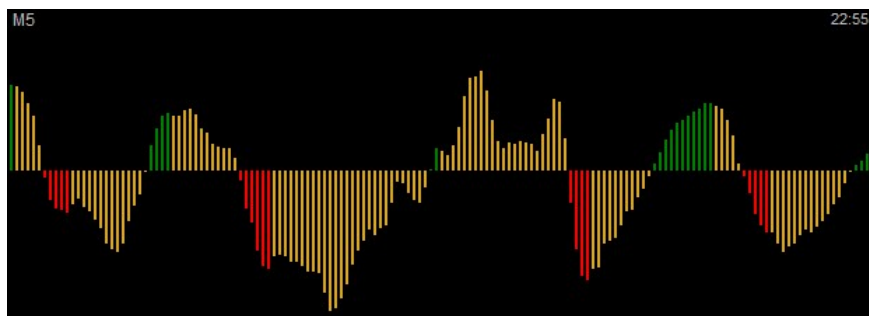


Figure 4 — MaxMin Series – On: only the first unbroken series of new extremes stays colored; the rest of the zone is gold.

5.3 OsMA Settings

Parameter	Default	Description
ShowOsma	false	Selects the oscillator that drives the histogram bars.

false (raw MACD): bars plot the MACD line itself (Fast EMA – Slow EMA) — a smoother, more filtered momentum read.

true (OsMA): bars plot OsMA — the difference between the MACD line and its own Signal line. OsMA reacts faster to momentum shifts, making it better suited to traders who want earlier confirmation of a change in trend, at the cost of slightly more noise.

The coloring rules in Section 4.2 apply identically regardless of which oscillator is selected.

5.4 Vertical Line Settings

Parameter	Default	Description
ShowVerticalLine	true	Enable or disable the synchronized vertical time line described in Section 4.3.
VerticalLineColor	Yellow	Color of the vertical sync line on the main chart and inside every timeframe panel.

5.5 Minichart Settings

Parameter	Default	Description
CurrentFirst	true	If true, shows the minichart of the current chart timeframe first. If false, shows minicharts ordered by age, from youngest to oldest.
ChartSpacing	20	Horizontal pixel gap between adjacent timeframe panels.
BarsPerTimeFrame	200	Number of historical bars requested and buffered per timeframe, and the number of bars displayed in each minichart.

5.6 Indicator Settings

Parameter	Default	Description
FastEMA	12	Fast EMA period used in the MACD calculation.
SlowEMA	26	Slow EMA period used in the MACD calculation.
Signal	9	Signal line period, used both for the standard MACD signal and as the basis of OsMA when ShowOsma is enabled.
PriceField	PRICE_CLOSE	Applied price used for the momentum calculation (any standard MetaTrader 5 ENUM_APPLIED_PRICE value).

5.7 Color Settings

Parameter	Default	Description
TxtColor	Silver	Color of timeframe and time/date labels.
SeparatorColor	DimGray	Color of the vertical divider lines between panels.
UpColor	Green	Color of bullish (new-high) bars.
DnColor	Red	Color of bearish (new-low) bars.
NeutralColor	Goldenrod	Color of neutral (non-extreme) bars.

5.8 Copy ID

Parameter	Default	Description
CopyId	0	Copy number used internally to tell several copies on one chart apart. It is assigned automatically — leave this value unchanged.

You can attach as many copies of the indicator to one chart as you need — for example, one with ShowOsma = true and another with false, or even two copies with identical settings. Each copy is set up automatically and nothing has to be changed in the settings.

6. Recent Updates

A short summary of the most recent improvements. Full descriptions are available in the Latest Updates block on the Deep Trend Scroll Pro product page. All updates are included in your purchase.

6.1 New Max/Min Series per timeframe

A new optional coloring mode that is switched on individually for each of the nine timeframes. In Series mode a panel colors only the first uninterrupted series of new maximums or minimums; the first bar that fails to set a new extreme locks the zone, and every following bar stays neutral gold until the histogram crosses zero. The nine switches (M1_MaxMinSeries ... MN_MaxMinSeries) are all false by default, so existing setups behave exactly as before. See Section 5.2.

6.2 Automatic History Loading

A new start-up window with one-click automatic download of the full history for all nine timeframes. It shows live progress for every timeframe, and starts the indicator by itself when everything is loaded. Later copies of the indicator on the same symbol start instantly. See Section 3.

7. Frequently Asked Questions

How exactly are all the timeframes synchronized?

Every panel scrolls off the same shared bar clock, and the vertical sync line marks the identical bar time on the main chart and inside every mini timeframe panel — so M1–MN never drift apart, in history or in real time. (See Section 4.3.)

How do I know which bar time I am looking at?

Each panel prints its own bar time in a format scaled to it — seconds on M1, minutes on M5–M30, date and time on H1/H4, and full date on D1, W1 and MN — and the vertical line ties them all to the same instant.

What is the difference between base mode and series mode (Max/Min Series)?

Base mode colors every bar that beats the running high/low of the current zone. Series mode only keeps coloring while extremes happen on consecutive bars — the moment one bar fails to beat the extreme, that zone turns neutral until momentum crosses zero. Each of the 9 timeframes sets this independently. (See Section 5.2.)

What does the OsMA option change?

ShowOsma switches the value driving the bars from raw MACD to OsMA (MACD minus its own Signal line), giving a more responsive, acceleration-style read of momentum. The same green/red/gold coloring rules still apply. (See Section 5.3.)

What happens if a timeframe does not have enough history yet?

The indicator automatically requests more history in the background with built-in retry logic, and shows an on-chart “Loading” status for that panel until the data is ready. On the first start, the History Loading window loads the full history for you. (See Section 3.)

Will it slow down my terminal?

No. All mini timeframe panels are drawn on a single canvas bitmap instead of hundreds of chart objects, keeping CPU usage low.

Can I use it on any broker or symbol?

Yes. It works on any MT5 broker feed and any symbol — Forex, indices, crypto CFDs, metals and more.

Support, Updates and Resources

Support	Should you have any questions about installation, settings or compatibility, our support team will be glad to assist you. Please get in touch through the Contact Us form.
Updates	Lifetime free updates are included with your purchase. New versions and release notes are published on www.deep-crypto-forex.com .
Other products	All new products and updates — indicators, trading systems and Expert Advisors (robots) — can be found on our website: www.deep-crypto-forex.com .

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Deep Trend Scroll Pro

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