



## INDICATOR GUIDE

# HTF and Session Levels

The liquidity that matters, in one list. HTF and Session Levels marks the high and low of previous daily, weekly and monthly periods and of your trading sessions (Asia, London, New York), shows the moment each level gets swept, and keeps the labels out of each other's way. HTF Levels and Session Levels, merged into one tool.

## The idea

### 1 . Resting liquidity

*the draw*

Previous highs and lows are where stops sit. Price is pulled toward them, day, week, month and session alike.

### 2 . The sweep

*the grab*

One tick past the level = swept. The line stops there. Fade it, hide it, or keep it, your choice.

### 3 . One list

*HTF and sessions together*

Daily, weekly, monthly and up to five session windows in one tool: one label system, one merge, one sweep check.

*Old highs and lows are where stop orders pile up. Price reaches for that resting liquidity, takes it, and often turns. This tool keeps those levels in front of you and marks them once they are taken.*

## What it shows on your chart

|                                    |                                                                                                                                                                                                                                       |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Period levels</b>               | High and low of each previous day, week and month, colour-coded per timeframe. Show as many previous periods as you like. Default: 2 daily, 1 weekly, monthly off.                                                                    |
| <b>Session levels</b>              | High and low of each closed session window, five sessions out of the box: Asia, London, New York AM, New York lunch, New York PM. All in chart time, with a time offset if your clock differs.                                        |
| <b>One label system</b>            | No number = the current period, (1) = one back, (2) = two back. D H is today, D(1) L is yesterday, W(1) H is last week, NYPM(1) is the New York PM session of the previous daily candle. Same names as Key Levels and Opening Levels. |
| <b>Sweep handling</b>              | When a level is taken, the line stops near the sweep and dims (adjustable) or hides, so what stays bright is untouched liquidity.                                                                                                     |
| <b>Merge</b>                       | Two levels on the exact same price share one line, and the label shows both, for example D(1) H NYPM(1) H. The highest timeframe leads; a session always sits behind a daily, weekly or monthly level.                                |
| <b>Midline and session boxes</b>   | Optional 50% line per timeframe with its own previous count, and optional shading of each session window between its high and low.                                                                                                    |
| <b>Price tags and smart labels</b> | The exact price in a colour tag at the line end. Labels and price tags push each other apart, so clusters stay readable.                                                                                                              |
| <b>Timeframe auto-hide</b>         | A timeframe only draws while the chart is below it (daily hides on a daily chart). Sessions hide on charts of 60 minutes and up.                                                                                                      |



HTF and Session Levels on a chart - previous day and session highs and lows in one list, merged where they share a price, swept levels shown without a price tag, by choice.

## Settings overview

Everything is optional and colour-adjustable. Here's what each group controls.

| General - sweeps and merge          | What it does                                                                        |
|-------------------------------------|-------------------------------------------------------------------------------------|
| Unswept lines reach                 | Run untaken lines to the current bar, or all the way to the price axis.             |
| Sweep stop offset                   | Where a swept line stops, relative to the bar that swept it.                        |
| Dim swept levels / Swept brightness | Fade taken levels, and how faint they go (default 35%).                             |
| Hide swept levels                   | Remove taken levels entirely. Only untouched liquidity stays.                       |
| Merge levels on the same price      | One line and one label when two levels land on the exact same price. On by default. |

| General - colours, labels and tags                      | What it does                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| One color for all levels                                | Every line, label, tag and box in one colour, so the names do the talking. Off by default: each session and timeframe keeps its own colour.                                                                                                                                              |
| Show labels / Label position / Font size                | The name next to each line, at the line start or end, and its size.                                                                                                                                                                                                                      |
| Show price tags / unswept only / text color             | The exact price tag at the line end, optionally only on untaken levels.                                                                                                                                                                                                                  |
| Max scan bars                                           | Safety cap on history scanned. Raise for monthly levels on low timeframes or many days of sessions.                                                                                                                                                                                      |
| Sessions                                                | What it does                                                                                                                                                                                                                                                                             |
| Days back to show                                       | Only sessions from the last N daily candles (1 = today only). Default 5.                                                                                                                                                                                                                 |
| Time offset (hours)                                     | Shift candle time before matching the windows, so they land on the right candles for your chart clock.                                                                                                                                                                                   |
| Line width / Line style                                 | Look of the session lines.                                                                                                                                                                                                                                                               |
| Show session box / Box opacity                          | Shade each session window between its high and low, in the session colour. Off by default.                                                                                                                                                                                               |
| Session 1 to 5                                          | What it does                                                                                                                                                                                                                                                                             |
| Enabled / Label                                         | Turn the session on and set its short name. Defaults: AS, LO, NYAM, NYL, NYPM.                                                                                                                                                                                                           |
| Window (HH:mm-HH:mm)                                    | The session window in chart time. Defaults: Asia 02:00-05:00, London 08:00-11:00, New York AM 14:30-17:00, New York lunch 18:00-19:00, New York PM 19:30-22:00. Check where they land on your candles; if they sit on the wrong hours, set Time offset (hours) or type your own windows. |
| Color                                                   | Line, box and label colour for this session.                                                                                                                                                                                                                                             |
| Daily / Weekly / Monthly                                | What it does                                                                                                                                                                                                                                                                             |
| Enabled / Label prefix / Color                          | Turn the timeframe on, set the short name (D / W / M) and its colour. Default: daily and weekly on, monthly off.                                                                                                                                                                         |
| Show current (developing)                               | The running high and low of the period still forming. Dashed, no sweep handling. Off by default.                                                                                                                                                                                         |
| Previous periods to show                                | How many closed periods to draw. Default: 2 daily, 1 weekly, 1 monthly.                                                                                                                                                                                                                  |
| Current / Previous line style, Line width               | Styling for developing versus closed levels.                                                                                                                                                                                                                                             |
| Midline - show current / previous count / color / style | The 50% line of the period, with its own count, independent of the high/low count. Midlines never sweep.                                                                                                                                                                                 |

## Getting it right

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sessions on intraday only</b> | Session levels draw on charts below 60 minutes and hide silently on H1 and up. Check the windows against your chart clock and use Time offset (hours) if they sit on the wrong candles.                  |
| <b>Counting back</b>             | Sessions count daily candles back, not sessions: NYPM(1) is the New York PM of the previous daily candle, even if today's has not started yet. Everything shifts together when a new daily candle opens. |
| <b>Keep it clean</b>             | Start with the defaults. Turn on Hide swept levels to see only resting liquidity, or One color for all levels when the colours get busy.                                                                 |