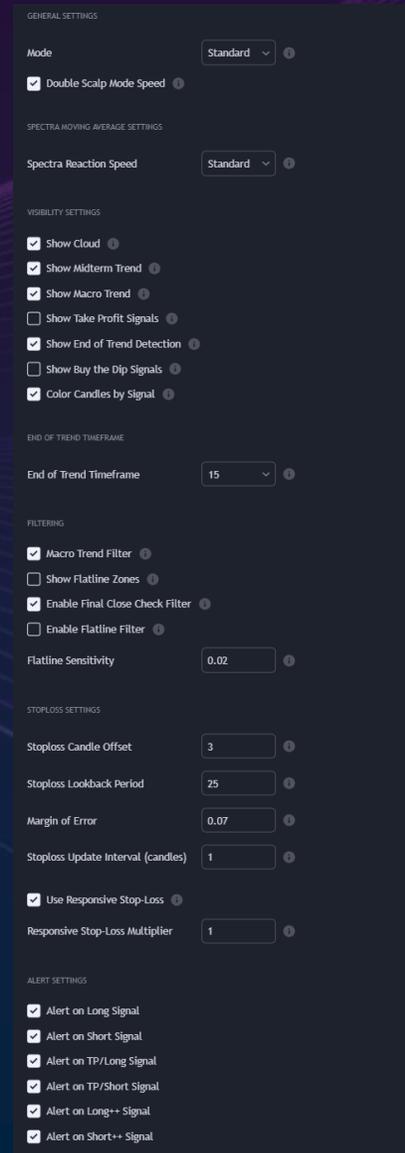


Nexus Aeterna

User Guide

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General Settings / Mode Selection

These inputs control the overall functionality and signal generation of the script.

Mode

Choose between different operational modes that adjust the signal generation logic.

- **Scalp Mode:** Generates the fastest signals for scalpers. Disables a few of our safety features that exist within the other modes.
- **Standard:** Default signal generation for regular trading.
- **Macro Trend Mode:** Signals are generated based on macro trend conditions.

Double Scalp Mode Speed

Further accelerates the signal generation in Scalp Mode by using faster-moving average lengths. Enable this to make Scalp Mode even more responsive. Disable for the standard speed.

GENERAL SETTINGS

Mode

Double Scalp Mode Speed

SPECTRA MOVING AVERAGE SETTINGS

Spectra Reaction Speed

VISIBILITY SETTINGS

Show Cloud

Show Midterm Trend

Show Macro Trend

Show Take Profit Signals

Show End of Trend Detection

Show Buy the Dip Signals

Color Candles by Signal

END OF TREND TIMEFRAME

End of Trend Timeframe

FILTERING

Macro Trend Filter

Show Flatline Zones

Enable Final Close Check Filter

Enable Flatline Filter

Flatline Sensitivity

STOPLOSS SETTINGS

Stoploss Candle Offset

Stoploss Lookback Period

Margin of Error

Stoploss Update Interval (candles)

Use Responsive Stop-Loss

Responsive Stop-Loss Multiplier

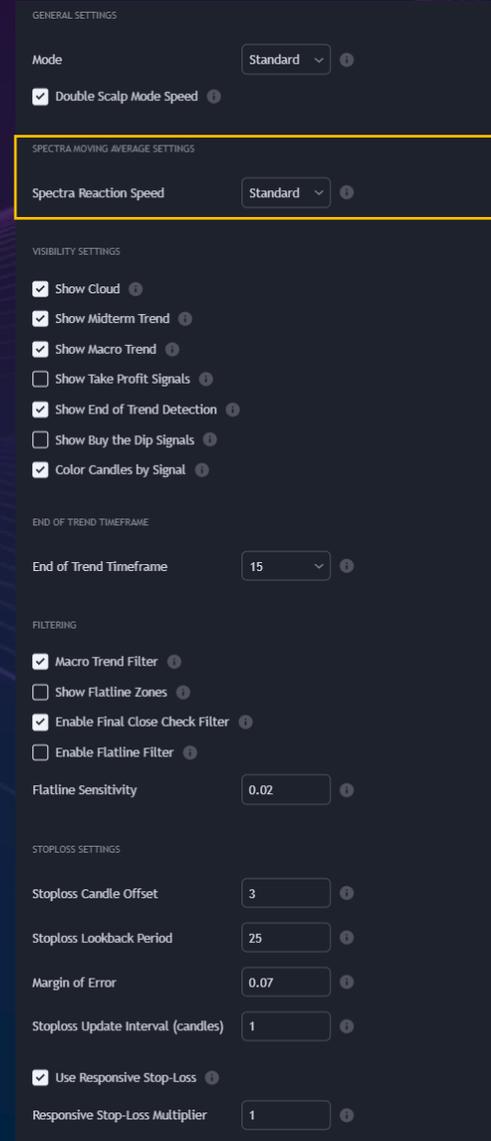
Spectra Moving Average Settings

These settings allow you to adjust the speed and responsiveness of the Spectra MA calculations.

****NOTE**** - Changing these settings will change nearly every calculation on your chart, including: Long and Short signal location, MidTerm and Macro Trend placement, and stoploss placement.

Spectra Reaction Speed

- **Responsive:** Fastest signals, but potential for more false positives.
- **Standard:** Balanced speed and accuracy, the default setting.
- **Smooth:** Slower, more stable signals.



GENERAL SETTINGS

Mode

Double Scalp Mode Speed

SPECTRA MOVING AVERAGE SETTINGS

Spectra Reaction Speed

VISIBILITY SETTINGS

Show Cloud

Show Midterm Trend

Show Macro Trend

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Show End of Trend Detection

Show Buy the Dip Signals

Color Candles by Signal

END OF TREND TIMEFRAME

End of Trend Timeframe

FILTERING

Macro Trend Filter

Show Flatline Zones

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Enable Flatline Filter

Flatline Sensitivity

STOPLOSS SETTINGS

Stoploss Candle Offset

Stoploss Lookback Period

Margin of Error

Stoploss Update Interval (candles)

Use Responsive Stop-Loss

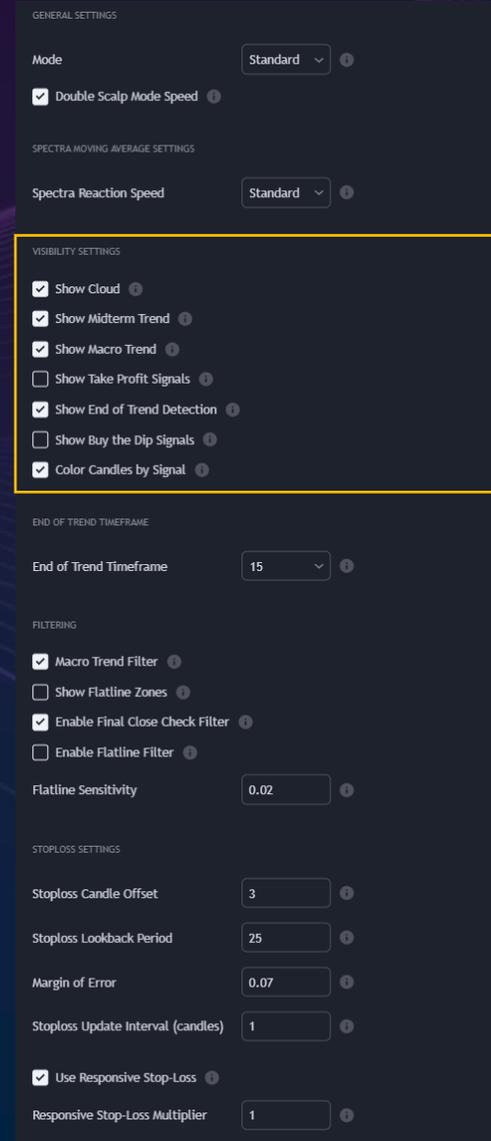
Responsive Stop-Loss Multiplier

Visibility Settings

Visibility Settings

Controls which elements are visible on the chart.

- **Show Cloud**
Displays or hides the cloud that forms based on moving averages.
- **Show Midterm Trend**
Shows or hides the midterm trend line.
- **Show Macro Trend**
Displays the macro trend line on the chart.
- **Show Take Profit Signals**
Enables or disables the visualization of take profit signals on the chart. Toggle this if you want take profit markers to appear.
- **Show End of Trend Detection**
Displays signals that indicate the end of a trend.
Enable to see warnings of potential trend reversals.
- **Show Buy the Dip Signals**
Displays "Buy the Dip" signals when conditions align with this strategy.
- **Color Candles by Signal**
Changes the color of candles based on the most recent signal (Long or Short).



GENERAL SETTINGS

Mode

Double Scalp Mode Speed

SPECTRA MOVING AVERAGE SETTINGS

Spectra Reaction Speed

VISIBILITY SETTINGS

Show Cloud

Show Midterm Trend

Show Macro Trend

Show Take Profit Signals

Show End of Trend Detection

Show Buy the Dip Signals

Color Candles by Signal

END OF TREND TIMEFRAME

End of Trend Timeframe

FILTERING

Macro Trend Filter

Show Flatline Zones

Enable Final Close Check Filter

Enable Flatline Filter

Flatline Sensitivity

STOPLOSS SETTINGS

Stoploss Candle Offset

Stoploss Lookback Period

Margin of Error

Stoploss Update Interval (candles)

Use Responsive Stop-Loss

Responsive Stop-Loss Multiplier

End of Trend Timeframe

End of Trend Timeframe

Select the timeframe for calculating End of Trend signals.

For more reliable results, choose a timeframe equal to or 2-3 times larger than your current chart.

For example, if trading on a 1-minute chart, set the End of Trend timeframe to 1m, 2m, or 3m.

****NOTE**** Using higher timeframes reduces false positives, but selecting one that's too large (e.g., 60m for a 1m chart) may result in no visible signals.

The signals generated from this correspond with CVD crossovers from our Waveform Oscillator (pictured)



GENERAL SETTINGS

Mode

Double Scalp Mode Speed

SPECTRA MOVING AVERAGE SETTINGS

Spectra Reaction Speed

VISIBILITY SETTINGS

Show Cloud

Show Midterm Trend

Show Macro Trend

Show Take Profit Signals

Show End of Trend Detection

Show Buy the Dip Signals

Color Candles by Signal

END OF TREND TIMEFRAME

End of Trend Timeframe

FILTERING

Macro Trend Filter

Show Flatline Zones

Enable Final Close Check Filter

Enable Flatline Filter

Flatline Sensitivity

STOPLOSS SETTINGS

Stoploss Candle Offset

Stoploss Lookback Period

Margin of Error

Stoploss Update Interval (candles)

Use Responsive Stop-Loss

Responsive Stop-Loss Multiplier

Filtering Settings

Filtering Settings

These options refine signals based on specific market conditions.

- **Macro Trend Filter**
Filters signals based on the macro trend direction.
Enable to generate signals that only align with the macro trend.
- **Show Flatline Zones**
Highlights periods of low volatility or "chop" with background shading.
Enable this to visualize potential flat zones where signals may be less reliable.
- **Final Close Check Filter**
Ensures that candles meet certain conditions (close higher or lower than the previous) before generating a signal.
Enable this to filter out weaker signals.
- **Flatline Filter**
Further filters signals during choppy market conditions by ignoring signals in these zones.
Enable this for smoother signal generation in low volatility environments.
- **Flatline Sensitivity**
Adjusts the sensitivity of the flatline detector.
Increase sensitivity for smaller timeframes or more volatile assets, decrease for more stable markets.

The image shows a screenshot of a trading software settings menu. The 'Filtering' section is highlighted with a yellow border. The settings are organized into several categories: GENERAL SETTINGS, SPECTRA MOVING AVERAGE SETTINGS, VISIBILITY SETTINGS, END OF TREND TIMEFRAME, FILTERING, and STOPLOSS SETTINGS. The 'Filtering' section includes checkboxes for 'Macro Trend Filter', 'Show Flatline Zones', 'Enable Final Close Check Filter', and 'Enable Flatline Filter', along with a 'Flatline Sensitivity' input field set to 0.02. Other settings include 'Mode' (Standard), 'Double Scalp Mode Speed' (checked), 'Spectra Reaction Speed' (Standard), 'Show Cloud', 'Show Midterm Trend', 'Show Macro Trend', 'Show Take Profit Signals', 'Show End of Trend Detection', 'Show Buy the Dip Signals', 'Color Candles by Signal', 'End of Trend Timeframe' (15), 'Stoploss Candle Offset' (3), 'Stoploss Lookback Period' (25), 'Margin of Error' (0.07), 'Stoploss Update Interval (candles)' (1), 'Use Responsive Stop-Loss' (checked), and 'Responsive Stop-Loss Multiplier' (1).

GENERAL SETTINGS	
Mode	Standard
<input checked="" type="checkbox"/> Double Scalp Mode Speed	
SPECTRA MOVING AVERAGE SETTINGS	
Spectra Reaction Speed	Standard
VISIBILITY SETTINGS	
<input checked="" type="checkbox"/> Show Cloud	
<input checked="" type="checkbox"/> Show Midterm Trend	
<input checked="" type="checkbox"/> Show Macro Trend	
<input type="checkbox"/> Show Take Profit Signals	
<input checked="" type="checkbox"/> Show End of Trend Detection	
<input type="checkbox"/> Show Buy the Dip Signals	
<input checked="" type="checkbox"/> Color Candles by Signal	
END OF TREND TIMEFRAME	
End of Trend Timeframe	15
FILTERING	
<input checked="" type="checkbox"/> Macro Trend Filter	
<input type="checkbox"/> Show Flatline Zones	
<input checked="" type="checkbox"/> Enable Final Close Check Filter	
<input type="checkbox"/> Enable Flatline Filter	
Flatline Sensitivity	0.02
STOPLOSS SETTINGS	
Stoploss Candle Offset	3
Stoploss Lookback Period	25
Margin of Error	0.07
Stoploss Update Interval (candles)	1
<input checked="" type="checkbox"/> Use Responsive Stop-Loss	
Responsive Stop-Loss Multiplier	1

Stoploss Settings

Stoploss Settings

Adjusts how stop losses are calculated and managed.

- **Stoploss Candle Offset**
Controls how fast the stop loss reacts to price changes.
Set a lower value for more responsive stop losses or a higher value for slower adjustments.
- **Stoploss Lookback Period**
Determines how far back the stop loss calculation looks.
Set higher values for a broader range and more stable stop loss, or lower values for quicker responses.
- **Margin of Error**
Adjusts the buffer around the stop loss.
Increase the margin for more flexibility or reduce it to keep the stop loss tight.
- **Use Responsive Stop-Loss**
Enables a faster, more responsive stop-loss strategy.
Toggle on for quicker stop loss adjustments when entering a position.
- **Stoploss Update Interval**
Specifies how often the stop loss should be updated in terms of candle intervals.
Set how frequently (in candles) the stop loss recalculates.
- **Responsive Stop-Loss Multiplier**
Adjusts the sensitivity of the stop loss at the moment of signal entry.
Use a value below 1 for tighter stop losses and a value above 1 for looser stop losses.

The screenshot displays the settings interface for a trading platform, organized into several sections:

- GENERAL SETTINGS**
 - Mode: Standard
 - Double Scalp Mode Speed
- SPECTRA MOVING AVERAGE SETTINGS**
 - Spectra Reaction Speed: Standard
- VISIBILITY SETTINGS**
 - Show Cloud
 - Show Midterm Trend
 - Show Macro Trend
 - Show Take Profit Signals
 - Show End of Trend Detection
 - Show Buy the Dip Signals
 - Color Candles by Signal
- END OF TREND TIMEFRAME**
 - End of Trend Timeframe: 15
- FILTERING**
 - Macro Trend Filter
 - Show Flatline Zones
 - Enable Final Close Check Filter
 - Enable Flatline Filter
 - Flatline Sensitivity: 0.02
- STOPLOSS SETTINGS** (highlighted with a yellow border)
 - Stoploss Candle Offset: 3
 - Stoploss Lookback Period: 25
 - Margin of Error: 0.07
 - Stoploss Update Interval (candles): 1
 - Use Responsive Stop-Loss
 - Responsive Stop-Loss Multiplier: 1

Alert Settings

Alert Settings

Allows you to enable or disable alerts for various types of signals.

- **Alert on Long Signal**
Sends an alert when a Long signal is triggered.
Enable if you want to be notified of buy opportunities.
- **Alert on Short Signal**
Sends an alert when a Short signal is triggered.
Enable to receive notifications for sell signals.
- **Alert on TP/Long Signal**
Notifies you when a Take Profit (Long) signal is triggered.
Enable for take profit notifications.
- **Alert on TP/Short Signal**
Notifies you when a Take Profit (Short) signal is triggered.
Enable to receive take profit notifications for short trades.
- **Alert on Long++ Signal**
Sends an alert for more confident Long signals.
Enable if you want to be notified of particularly strong buy signals.
- **Alert on Short++ Signal**
Sends an alert for more confident Short signals.
Enable for stronger sell signal notifications.

END OF TREND TIMEFRAME

End of Trend Timeframe

FILTERING

Macro Trend Filter

Show Flatline Zones

Enable Final Close Check Filter

Enable Flatline Filter

Flatline Sensitivity

STOPLOSS SETTINGS

Stoploss Candle Offset

Stoploss Lookback Period

Margin of Error

Stoploss Update Interval (candles)

Use Responsive Stop-Loss

Responsive Stop-Loss Multiplier

ALERT SETTINGS

Alert on Long Signal

Alert on Short Signal

Alert on TP/Long Signal

Alert on TP/Short Signal

Alert on Long++ Signal

Alert on Short++ Signal

Basic Strategy

Step 1: Look for a Histogram Cross within the Oscillator: You want the colored portion above or below the white "Signal" line.

Step 2: WAIT for a long or short signal that corresponds with the direction of the Histogram Cross

Step 3 (Optional): Look for a impulse on the visualizer above 0.90 to indicate significant correlation between all MA's in the Nexus Suite.

