Killpips Mind and Markets

Indicator User Guide and Settings

"As always don't forget a winner is just a man who didn't give up!!"

Indicators

Revision Table	
Initial Release	04/07/25

1. Killpips Acceleration

Dynamic action levels for tracking market reaction zones using a proprietary algorithm.

Settings
The acceleration value is automatically calculated every day. For a custom acceleration value, you can adjust it in the settings. Custom settings may be shared on the discord server if warranted. Setting this value to zero enables the auto-calculation.

Using the Indicator
As data is received, the indicators adjust its calculation for the next action levels. Once the calculation is complete, a horizontal line is drawn as a decision price level. ATR levels are wrapped around the decision price level for additional reaction levels. As price approaches these levels, be cautious with your entries and exits while looking for price reactions. The calculated horizontal line can represent both support and resistance.

The shorter the calculated horizontal line, the stronger the reaction zone. As horizontal lines shift to higher prices, it indicates long market interest. Shorter lines with increasing price levels indicates a strong correlation to price change.

Generally, near the end of a segment, especially shorter segments, as the calculated horizontal line is drawn, we're looking for a market reaction.

Longer segments represent a slowdown in market activity with less reaction.

2. Killpips Assistant

Killpips ASSISTANT — Multi-Level Signal Engine by Killpips

**Killpips ASSISTANT ** is an advanced tool designed to support intraday and multiday trading by automatically managing key price levels entered through a simple string.

The indicator:
- Automatically draws levels such as SD0/1/2, RD0/1/2, VIX R/S, 1DexpMAX/MIN, VAH/VAL, Range Max/Min, HV.
- Generates real-time signals for:
- **Contrarian entries (first touch)**: reactions on the first contact with a level.
- **Role Reversal**: when levels change behavior after a breakout.
- **Trend Breaks**: directional confirmation when breaking key levels.

Each signal is displayed with a **clean, non-repeating label**, keeping the chart easy to read and free of clutter.

☑ Fully customizable
☑ Perfect for structured intraday strategies
☑ Integrates the operational logic of the **Killpips** method

> Just input your daily levels into the string — Killpips ASSISTANT does the rest.

3. Killpips BC3

This Pine Script™ code defines an indicator called "BC3," designed to analyze price within specific time ranges and calculate static prices based on predefined rules. Here's an overview of its main functionalities:

1. **Customizable Input Parameters**:
- The user can set periods for volatility calculation and an adjustment factor.
- The user can define up to four date ranges for analysis.

2. **Volatility and Estimated Price Calculations**:
- A measure of average volatility is calculated over a reference period.
- Three price estimates are defined based on hypothetical rules, combining high, low, and close values with volatility.

3. **Static Prices for Ranges**:
- For each defined date range, the code calculates a static price by aggregating the price estimates.

4. **Graphical Visualization**:
- The static prices are plotted as colored lines on the chart.
- The defined time ranges are highlighted with distinctive background colors.

5. **Informative Table**:
- A table displayed in the top-right corner of the chart shows the calculated static price values for each range.

The script provides a tool for comparing estimated prices according to different rules within specific periods, offering a visual interface and reporting features.

Previous Day BC3					Line Color
Italy Date	Italy Time	Adjustment	New York Date	New York Time	
2/25/2025	12:00 AM	-6	2/24/2025	6:00 PM	Globex Open
2/25/2025	12:15 AM	-6	2/24/2025	6:15 PM	Globex Open
2/25/2025	9:00 AM	-6	2/25/2025	3:00 AM	European Tundra Open
2/25/2025	9:15 AM	-6	2/25/2025	3:15 AM	European Tundra Open
2/25/2025	2:30 PM	-6	2/25/2025	8:30 AM	NYSE Open
2/25/2025	2:45 PM	-6	2/25/2025	8:45 AM	NYSE Open
2/25/2025	8:50 PM	-6	2/25/2025	2:50 PM	NYSE Close
2/25/2025	9:05 PM	-6	2/25/2025	3:05 PM	NYSE Close

Current Day					Line Color
Italy Date	Italy Time	Adjustment	New York Date	New York Time	
2/26/2025	12:00 AM	-6	2/25/2025	6:00 PM	Globex Open
2/26/2025	12:15 AM	-6	2/25/2025	6:15 PM	Globex Open
2/26/2025	6:00 AM	-6	2/26/2025	12:00 AM	Asian Closing
2/26/2025	6:15 AM	-6	2/26/2025	12:15 AM	Asian Closing
2/26/2025	9:00 AM	-6	2/26/2025	3:00 AM	European Tundra Open
2/26/2025	9:15 AM	-6	2/26/2025	3:15 AM	European Tundra Open
2/26/2025	2:30 PM	-6	2/26/2025	8:30 AM	NYSE Open
2/26/2025	2:45 PM	-6	2/26/2025	8:45 AM	NYSE Open

4. Killpips FOX
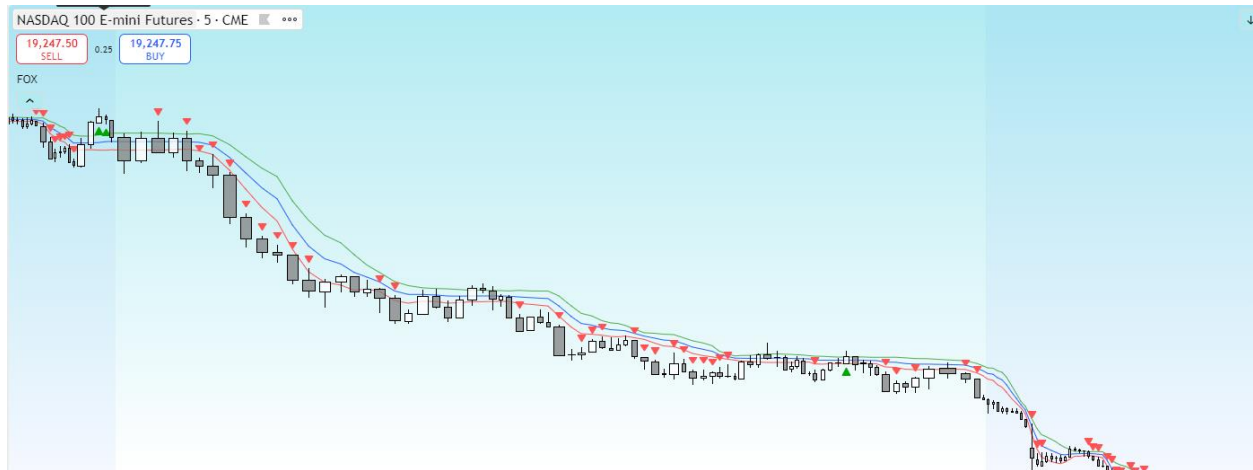
This indicator combines various methodologies to analyze price and volume direction, generating buy and sell signals based on specific trend and momentum conditions.

It uses an adaptive central line to follow price movements and calculates a dynamic band representing critical support and resistance levels. The behavior of the price relative to this band helps determine entry or exit points.

The indicator also analyzes the velocity and variation of volumes, comparing them to defined thresholds to identify the underlying strength of market movements. Signals are displayed as symbols on the corresponding bar: green triangles indicate buying opportunities, while red triangles signal selling opportunities.

By utilizing smoothed lines and adaptive averages, the indicator is designed to filter out market noise, focusing on significant movements. The parameters are highly customizable, allowing users to tailor the tool to their specific trading needs and preferences.

Setup Instructions:

FOX

Inputs   **Style**   **Visibility**

☐ LRS dinamico

☐ Smoothed Price Velocity

☐ Smoothed Volume Velocity

☐ AMA

☐ Upper Band

☐ Lower Band

☑ Segnale di acquisto   △   Below bar ⌄

☑ Segnale di vendita   ▽   Above bar ⌄

☐ Zero Line   ----   0

OUTPUTS

Precision   Default ⌄

☑ Labels on price scale

☑ Values in status line

Defaults ⌄   Cancel   Ok

These are the recommended settings on the 5-minute chart:

FOX	NQ	ES	YM	RTY
Volume Threshold	50000	100000	50000	20000
Smoothing Period for Price Velocity	10	10	10	10
Smoothing Period for Volume Velocity	10	10	10	10
Volume Scale Factor	20	20	20	20
Length of Dynamic LRS	10	10	10	10
Tolerance Long	500	500	500	500
Tolerance Short	-500	-500	-500	-500
Velocity Minimum Long	500	500	500	200
Velocity Minimum Short	500	500	500	200
Threshold Minimum Volume per Long	100	100	100	100
Threshold Minimum Volume per Short	100	100	100	100
Threshold Price Delta/Volume	0.5	0.5	0.5	0.5
Length KAMA	10	10	10	10

FOX	FDAX	CL	GC	SI	HG	NG
Volume Threshold	15000	2500	3000	500	500	200
Smoothing Period for Price Velocity	10	10	10	3	10	5
Smoothing Period for Volume Velocity	10	10	10	10	3	3
Volume Scale Factor	20	20	10	20	20	20
Length of Dynamic LRS	10	10	10	10	10	10
Tolerance Long	500	100	500	100	10	100
Tolerance Short	-500	-100	-500	-100	-10	-100
Velocity Minimum Long	500	100	500	200	5	100
Velocity Minimum Short	500	100	500	200	5	100
Threshold Minimum Volume per Long	200	100	100	100	100	100
Threshold Minimum Volume per Short	200	100	100	100	100	100
Threshold Price Delta/Volume	0.5	0	0.5	0	0	0
Length KAMA	10	10	10	10	10	10

FOX	SPX, SPY, NDX, QQQ
Volume Threshold	100000
Smoothing Period for Price Velocity	5
Smoothing Period for Volume Velocity	5
Volume Scale Factor	20
Length of Dynamic LRS	10
Tolerance Long	500
Tolerance Short	-500
Velocity Minimum Long	500
Velocity Minimum Short	500
Threshold Minimum Volume per Long	100
Threshold Minimum Volume per Short	100
Threshold Price Delta/Volume	0.5
Length KAMA	10

FOX	AAPL, AMZN, GOOG, META, MSFT, NVDA, TSLA
Volume Threshold	50000
Smoothing Period for Price Velocity	5
Smoothing Period for Volume Velocity	3
Volume Scale Factor	10
Length of Dynamic LRS	10
Tolerance Long	500
Tolerance Short	-500
Velocity Minimum Long	500
Velocity Minimum Short	500
Threshold Minimum Volume per Long	100
Threshold Minimum Volume per Short	100
Threshold Price Delta/Volume	0.5
Length KAMA	10

5. Killpips GPS

KP GPS is an advanced indicator that shows four key values in a dynamic table:

1. High Target:
    a. Potential upper level, target of a bullish movement.
    b. Color changes: When price approaches or reaches these targets, the chart updates the coloring (alert to the trader of a critical level).
2. Low Target
    a. Potential lower level, for bearish movements.
    b. Color changes: When price approaches or reaches these targets, the chart updates the coloring (alert to the trader of a critical level).
3. Flip Point
    a. Points where the market tends to reverse direction (based on fractal algorithms).
    b. Visual indication: the Flip Point changes color in the table, signaling possible reversals to be monitored
4. Volume Pressure
    a. Function: Measures the "pressure" of the volume, similar to the tachometer of an engine.
    b. Operational Impact: High Volume Pressure values indicate high market activity (potential breaks or accelerations), while low values suggest relative calm.

Each of these values is calculated using polynomial and fractal formulas, and changes color when certain levels are reached, making it easier to read the market and identify potential changes in direction.

Indicator Configuration

The indicator allows customization of several parameters:

- Length: Number of bars considered.
- Extrapolate: Projection degree.
- Polynomial Degree: Degree of the polynomial used for analysis.
- Src: Data source.
- SD Period: Length of the dynamic standard deviation.
- Volume Pressure: Volume parameter.

This tool provides an advanced view of critical price zones without generating explicit trading signals.

GPS	NQ	ES	YM	RTY	FDAX	CL	HG	SI
Regression Length	5	5	5	5	5	5	5	5
Extrapolate	5	5	5	5	5	5	3	5
Polynomial Degree	3	3	3	3	3	3	3	3
SRC	close	close	close	close	close	close	close	close
Bar Offset	10	10	10	10	10	10	10	10
SD Period	3	3	3	3	3	3	3	3
Volume Pressure	12	3	30	3	25	0.12	0.02	0.02

GPS	NG	GC	SPX	SPY	NDX	QQQ
Regression Length	5	5	5	5	5	5
Extrapolate	5	5	5	5	5	5
Polynomial Degree	3	3	3	3	3	3
SRC	close	close	close	close	close	close
Bar Offset	10	10	10	10	10	10
SD Period	3	3	3	3	3	3
Volume Pressure	0.02	3	3	0.12	30	0.3

6. Killpips KKC
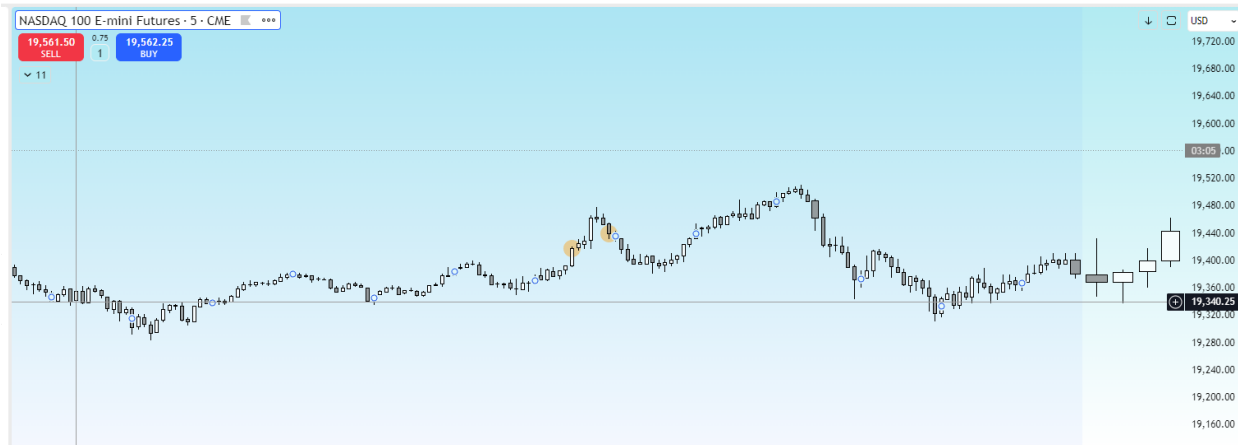
KK Climax is an indicator that overlays colored circles on the chart to signal areas of "intense counter-volume activity." It represents moments of potential climax (such as a "clash" of upward and downward pressures).

The "KKClimax" is an indicator designed to highlight areas on the chart where retracements or trend reversals may occur. These zones are marked with colored circles that appear near the price, without providing specific buy or sell indications.

The indicator allows customization of several parameters:
- VOL: determines the length of the average used for the calculation.
- Source: selects the type of price to analyze (default: close).
- Exponential: enables or disables the use of the exponential average.
- MODE: allows choosing the band calculation method between "Average True Range," "True Range," or "Range."
- ATR: ATR length.
- Length Slope: length used for slope calculation.
- Steepness Slope: slope threshold beyond which signals are ignored.

Highlighted Areas:

These areas are divided into three intensity levels, each characterized by a customizable color:

- Upper levels:
    - 1st level (orange)
    - 2nd level (red)
    - 3rd level (fuchsia)

- Lower levels:
    - 1st level (lime)
    - 2nd level (green)
    - 3rd level (blue)

KKC	NQ	ES	YM	RTY	FDAX	CL	HG	SI
VOL	20	10	10	10	10	10	10	10
Source	Close	Close	Close	Close	Close	Close	Close	Close
Mode	ATR	ATR	ATR	ATR	ATR	ATR	ATR	ATR
ATR	10	10	10	10	10	10	10	10
Length Slope	10	10	10	10	10	10	10	10
Steepness Slope	5	5	5	5	5	5	5	5

KKC	HG	NG	SPX	SPY	NDX	QQQ
VOL	10	10	10	10	10	10
Source	Close	Close	Close	Close	Close	Close
Mode	ATR	ATR	ATR	ATR	ATR	ATR
ATR	10	10	10	10	10	10
Length Slope	10	10	10	10	10	10
Steepness Slope	5	5	5	5	5	5

7. Killpips KPV

This Pine Script code is an indicator for the TradingView platform that calculates and plots volume percentiles over different time frames (daily, weekly, and monthly). It includes a volume percentile histogram.

- Main Code Logic:
  - Historical Volatility (hvv): The fHV function is called to calculate the volatility for the logarithmic volume values.
  - Volume Percentile (hvvp): The fHVP function calculates the volume percentile based on the calculated historical volatility (hvv).
  - Percentile Ranks: prv: The percentile rank of the volume percentile (hvvp) over the last avg periods (to represent the average volume percentile).
    prv_1week: The percentile rank of the volume percentile over the last 5 times the avg period (to represent the weekly volume percentile, assuming 5 trading days in a week).
    prv_1month: The percentile rank of the volume percentile over the last 22 times the avg period (to represent the monthly volume percentile, assuming 22 trading days in a month).
  - Volume Percentile Histogram (VV): The VV variable represents the current value of the volume percentile (hvvp), which is plotted as a histogram.

- The color of the bars changes depending on the value of VV:
  - Maroon if above 90

- Orange if between 80 and 90
- Yellow if between 71 and 79
- Green if between 50 and 70
- Blue if between 49 and 31
- Gray if below 30

KPV   ✕

Inputs   Style   Visibility

Source   [close   ⌄]

Length   [22]

Lookback Length [880]

Average Length [22]

[Defaults ⌄]   [Cancel] [Ok]

8. Killpips Swing Project (KSP)

killpips Swing Project

killpips KSP

Inputs Style Visibility

SIZE	45000
Number of Bars to Keep Line (48h on 5m TF)	288
Line Color	🟪
Line Width	2

Defaults ⌄   Cancel   Ok

Killpips Swing Project is an indicator that automatically draws horizontal lines on the chart, highlighting the levels deriving from candles with volume above a defined threshold. These lines last for a limited period (e.g. 48 hours on a 5-minute timeframe), after which they disappear to keep the graph clean.

"Number of bars to keep Line" for all is 288

ES	NQ	YM	RTY
45K	16K	3.5K	6.5K

FDAX	CL	GC	SI	HG	NG
1.2K	6K	3.5K	2K	1K	4K

SPX	SPY	NDX	QQQ
200M	350K	150M	200K

9. Killpips VLC

Killpips Volume Level Candle Color (VLC) indicator is designed to enhance chart visualization by highlighting specific market conditions. It dynamically colors candlestick bodies based on volume levels, providing traders with a clear visual representation of significant market activity.

This indicator helps traders quickly identify potential trading opportunities by emphasizing key volume-driven movements on the chart. Customizable input settings allow users to tailor the indicator to their specific trading strategies and preferences.

ES	NQ	YM	RTY
30K	10K	3K	2K

FDAX	CL	GC	SI	HG	NG
400U	3K	3K	1K	500U	2K

SPX	SPY	NDX	QQQ
50M	100K	25M	100K

10.   Killpips VIX

This indicator, called **"Killpips VIX"**, visually represents the influence of market volatility (through the VIX) directly on the price chart of the observed asset.

A dynamic and smooth line is plotted on the chart to show the VIX levels adapted to the scale of the selected instrument. This line reacts to changes in the VIX while being smoothed for better readability.

When potential trend reversals are detected on the line (local highs or lows), the indicator highlights these moments with:
- **Colored dots** directly on the line (green for highs, red for lows),
- **Arrows** near the corresponding candles, helping users visually identify when volatility may be signaling a possible market reversal.

This tool is useful for observing how implied volatility interacts with price movement, aiming to anticipate or confirm key turning points.

> **Note:** To function properly, this indicator requires the VIX level range string input, which is **exclusively available on Patreon**.