SIT-Session Kill Zones Indicator R4: Settings Guide

For informational purposes only. Not trading advice. See the full disclaimer at the end.

How to use this guide

This guide explains what each setting in the SIT-Session Kill Zones Indicator R4 does, in plain language. The indicator marks the Asian, London and New York session phases on your chart each day, with an info box and optional alerts. **It gives no BUY or SELL signals and does not place trades.** Your trading decisions are yours.

- **Where to find the settings:** in NinjaTrader, right-click your chart, choose **Indicators**, select the SIT-Session Kill Zones Indicator R4, and look at the settings list on the right.
- **Sections are numbered** in the same order you see them in NinjaTrader, from 01. General down to 08. Alerts.
- **Default** means the value the indicator comes with. A default is only a starting point, not a recommendation.
- **All times are New York time,** typed as 24-hour HHMM (for example, 930 = 9:30 AM). Daylight saving time is handled automatically.

01. General

Setting	Default	What it does
Days To Show	3	How many trading days of phases are drawn.
Draw Behind Candles	Off	On = the shading is drawn behind the candles (the info box is then behind them too).
Time Zone	New York	Shows that all times are New York time. Daylight saving is automatic.

02. Display

These settings control how the phases look on your chart.

Setting	Default	What it does
Show Color Bands	Off	On = every phase is shaded in its color. Off = only Highlight Boxes and Reversal Windows are shaded.
Band Opacity %	15	How solid the phase shading is.
Reversal Zone Opacity %	35	How solid the Highlight Boxes and Reversal Windows are.
Reversal Zone Border	On	Draws an outline around Highlight Boxes and Reversal Windows.
Show Phase Lines	On	Draws a line where each phase starts.
Line Color / Line Thickness / Line Style	Blue, 1, Dashed	How the phase lines look.
Show Phase Labels	On	Shows each phase's name.
Zone Labels - Font	Arial, 12	The font and size of the phase names.
Show Session Headers	On	Shows the Asian, London and New York session names along the top.
Session Headers - Font	Arial, 14, bold	The font and size of the session names.
Session Headers - Up/Down (px from top)	22	Moves the session names down from the top of the chart, leaving room for NinjaTrader's own labels.
Session Headers - Left/Right (px)	0	0 = centered on the session. Minus = left, plus = right.
Zone Labels - Up/Down (px below headers)	4	Moves the phase names up or down.
Zone Labels - Left/Right (px)	0	0 = centered on the phase. Minus = left, plus = right.

02b. Session Dividers

Setting	Default	What it does
Show Session Dividers	On	Draws a solid, thicker line where the Asian, London and New York sessions start.
Divider Color / Divider Thickness / Divider Line Style	Gray, 2, Solid	How the dividers look. Decimals allowed for thickness.

03–05. Asian, London and New York Phases

The day is split into 14 phases. Phases 1–3 are in **03. Asian Phases**, 4–7 in **04. London Phases**, and 8–14 in **05. New York Phases**. Every phase has the same 8 settings:

Setting	What it does
Show	On = this phase is drawn on the chart. Off = it is hidden.
Start (HHMM NY)	When the phase begins, New York time.
End (HHMM NY)	When the phase ends, New York time. A phase can run past midnight (for example 2300 to 300).
Label Text	The name shown on the chart. You can type your own.
Band Color	The shading color for this phase (used when Show Color Bands is on).
Highlight Box	On = this phase is drawn as a stronger shaded box, even with Show Color Bands off.
Alert	On = an alert fires when this phase starts (Enable Alerts in 08 must be on).
Label Color	The color of the phase name. Default DimGray.

Default phases (all times New York):

#	Phase	Shown	Start–End	Highlight Box	Alert
1	Asia Open	Off	2000–2100	Off	Off
2	Range Building	Off	2100–2300	Off	Off
3	Strong Continuation or Pullbacks	On	2300–300	Off	Off
4	Exhaustion Reversals or Pullbacks	Off	300–500	Off	Off
5	1st Directional Moves	On	500–700	Off	Off
6	Breakout/Traps	On	700–800	Off	Off
7	London Trend/Expansion	On	800–930	Off	Off
8	Volatility Breakout/Traps	On	930–1050	Off	Off
9	NY Expansion	Off	1030–1050	Off	Off
10	London Close Reversals/Pullbacks	On	1050–1200	On	On
11	Lunch Chop	On	1200–1300	Off	Off
12	2nd Reversal	On	1300–1330	On	On
13	Continuation/Chop	On	1330–1600	Off	Off
14	Market Closed / Quiet	On	1600–2000	Off	Off

Phase names describe behavior that is commonly seen at those times. Price may act differently on any day.

Session Headers

The large Asian, London and New York names along the top of the chart. Each session has 4 settings:

Setting	What it does
Text	The session name shown.
Start / End (HHMM NY)	The time span the name is centered over.
Text Color	The color of the session name. Default DarkSlateGray.

Session	Default time (NY)
Asian Session	2000–300
London Session	300–930
New York Session	930–1600

05b. Reversal Windows

Four short windows around major market opens, drawn as shaded boxes. Each window has these settings:

Setting	What it does
Show	On = this window is drawn.
Start / End (HHMM NY)	When the window begins and ends.
Label Text	The name shown on the chart.
Color	The box color. Default CornflowerBlue.
Alert	On = an alert fires when the window starts (Enable Alerts in 08 must be on).
Label Color	The color of the window name.

#	Window	Shown	Time (NY)	Alert
1	Tokyo Open Reversal	On	2000–2100	On
2	China Open Reversal	On	2130–2230	On
3	Frankfurt Open Reversal	On	200–300	On
4	London Open Reversal	On	300–400	On

Window labels have their own position settings:

Setting	Default	What it does
Labels - Font	Arial, 12	The font and size of the window names.
Labels - Up/Down	0	Moves the window names up or down.
Labels - Left/Right	0	Moves the window names left (minus) or right (plus).

06. Info Box

A small box on the chart that shows the current phase and related details.

Setting	Default	What it does
Show Info Box	On	Shows or hides the info box.
Position	BottomRight	Which corner of the chart the box sits in.
Width (px)	340	How wide the box is.
Font	Arial, 12	The font and size of the box text.
Text Color	Black	The color of the box text.
Background Color	WhiteSmoke	The box background color.
Background Opacity %	90	How solid the background is. Lower = more see-through.
Border Color	SteelBlue	The color of the box outline.
Show What Usually Happens / Focus	On	Shows a short note on what is commonly seen in the current phase.
Show Countdown	On	Shows how much time is left in the current phase.

07. Market Info

Extra lines in the info box about today's range and volume.

Setting	Default	What it does
Show Range So Far	On	Shows the range since the 6:00 PM NY open, compared with the average daily range.
Range Average Days	10	How many past days are used for the average range. Lower = reacts faster to recent days. Higher = smoother.
Show Volume vs Normal	On	Compares volume in the current phase with the same phase on previous days.
Volume Average Days	10	How many past days are used for normal volume. Lower = reacts faster. Higher = smoother.
HIGH Volume Above (x normal)	1.3	Volume above this multiple of normal is shown as HIGH. Lower = shows HIGH more often.
LOW Volume Below (x normal)	0.7	Volume below this multiple of normal is shown as LOW. Higher = shows LOW more often.

08. Alerts

Setting	Default	What it does
Enable Alerts	On	Fires an alert when a phase or window with its Alert box checked starts. Works on live data only and shows in the NinjaTrader Alerts window.
Play Sound	On	Plays a sound with each alert.
Sound File	Alert2.wav	The sound played. Must be a .wav file in the NinjaTrader 8 sounds folder.

Important reminders

- **Phases are information, not instructions.** This indicator shows time windows only. It gives no BUY or SELL signals and is not a recommendation to trade.
- **Phase names describe common market behavior.** Price may act differently on any day.

- **You make every trading decision.** The indicator places no orders and does not manage any trade.
- **Test every change in simulation first.** Market conditions change, so settings that work well in one period may not work as well in another.

Disclaimer

This guide is for informational and educational purposes only. It explains what each setting does. It is not trading, investment or financial advice, and it does not recommend any setting, market or strategy. Default settings are starting points only, not recommendations.

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