SIT-Liquidity Zone Buy/Sell Indicator R3: Settings Guide

For informational purposes only. Not trading advice. Always test settings in simulation first. See the full disclaimer at the end.

How to use this guide

This guide explains what each setting in the SIT-Liquidity Zone Buy/Sell Indicator R3 does, in plain language. The indicator draws key price zones, a dashboard, and BUY, SELL and EXIT markers on your chart. **It does not place trades.** It does not tell you what to set or when to trade; those decisions are yours.

- **Where to find the settings:** in NinjaTrader, right-click your chart, choose **Indicators**, select the SIT-Liquidity Zone Buy/Sell Indicator R3, and look at the settings list on the right.
- **Sections are numbered** in the same order you see them in NinjaTrader, from 1. Signal Settings down to 9. Filter - Sessions.
- **Default** means the value the indicator comes with. A default is only a starting point, not a recommendation.
- **Filters** are near the bottom. They are off by default, except the Session Filter (see section 9).
- **Change one setting at a time,** then test it in simulation, so you can see what that one change does.

Note on NinjaTrader's own settings: NinjaTrader also shows its own standard settings for every indicator (such as Calculate, Input series and Visual). These belong to NinjaTrader. This indicator is made to run on **Calculate: On bar close**, so a marker appears once the candle closes.

About EXIT markers: after each signal, the indicator follows a pretend trade the way the SIT-Liquidity Zone Trading Bot would, and shows EXIT where the bot would close it. No orders are placed.

1. Signal Settings

Setting	Default	What it does
Show BUY Signals	On	Shows BUY signals. Uncheck to see SELL signals only.
Show SELL Signals	On	Shows SELL signals. Uncheck to see BUY signals only.
Reverse On Opposite Signal	Off	Off = while a pretend trade is open, opposite signals are ignored until it closes. On = an opposite signal shows EXIT, then the new BUY or SELL.
Skip First Signal(s) of the Day	Off	When on, the first new signal(s) of each trading day (the day resets at 6:00 PM New York) are skipped and shown as a gray "SKIPPED - 1st of day" label.
Signals To Skip	1	How many new signals to skip at the start of each trading day, when the setting above is on.

1a. Flatten Time (Prop Firms)

Setting	Default	What it does
Enable Flatten Time	On	At the Flatten Time, shows an EXIT for any open pretend trade and shows no new signals until the Resume Time.
Flatten Time (HHMM NY)	1600 (4:00 PM New York)	The time the EXIT shows.
Resume Time (HHMM NY)	2000 (8:00 PM New York)	The time new signals can show again.

- All times are New York time, typed as 24-hour HHMM. Daylight saving time is handled automatically.
- Set it the same as the bot if you use both, so the markers line up.

2. Liquidity Zones

These are the indicator's own signal settings. The indicator draws key price zones and signals when price moves away from a zone by a set distance.

Setting	Default	What it does
Zone Distance (points)	20	The band above and below each zone. After price comes near a zone, a candle that closes this many points or more above it = BUY, below it = SELL. Inside the band, nothing happens. A larger distance gives fewer, later signals; a smaller distance gives more signals.
Confirmation Candles	1	How many more candles must also close outside the band on the same side before a signal shows. 0 = signal on the first close outside the band. A higher number waits longer: fewer false signals may get through, but signals come later.
Max Signals Per Zone (each direction)	2	How many BUY and how many SELL signals one zone may give. Resets when a new zone forms.
Use PDH / PDL	On	Uses the previous day's high and low as zones.
Use Asian High / Low	On	Uses the Asian session high and low as zones.
Use London High / Low	On	Uses the London session high and low as zones.
Break Through Points (Taken)	0	How far past a zone price must go for it to count as TAKEN. 0 = a touch.
Show Old Highs/Lows	On	Draws older daily highs and lows that price never went back to (orange dashed lines).

Setting	Default	What it does
Signals at Old Highs/Lows	Off	On = old highs and lows also give signals. Off = they are shown as lines only.
Old Lookback (Days)	365	How many days back the indicator looks for old highs and lows.
Old Highs Above (levels) / Old Lows Below (levels)	3 / 3	How many old highs above price and old lows below price are shown.

Note on Confirmation Candles: The signal must still be valid after the confirmation candles close. If price moves back first, no signal shows.

3. Stop Loss & Take Profit

These are used **only to place the EXIT markers.** No orders are placed. Set them the same as the bot if you use both.

Setting	Default	What it does
Stop Loss (points)	12	Shows EXIT when price moves this many points against the signal.
Enable Take Profit	On	On = shows EXIT at the Take Profit. Uncheck to let a MACD or EMA exit (section 3b) manage the pretend trade.
Take Profit (points)	25	Shows EXIT when price moves this many points in the signal's favor.

3a. Breakeven & Trailing Stop

These move the pretend trade's stop, so the EXIT markers match a bot using the same settings. Both are off by default.

Setting	Default	What it does
Enable Breakeven	Off	Once the pretend trade is in profit by the trigger below, its stop moves to the entry price plus the ticks below.
Breakeven Trigger (points)	10 pts	How far in profit before the stop moves to breakeven.
Breakeven Plus (ticks)	1 tick	How many ticks past the entry the stop is placed. 0 = exactly at entry.
Enable Trailing Stop	Off	Once the pretend trade is in profit by Trail Start, its stop follows the best price. It never moves back.
Trail Start (points)	10 pts	How far in profit before trailing begins.
Trail Distance (points)	8 pts	How far behind the best price the stop follows.

3b. Exit Type

Setting	Default	What it does
Exit Type	FixedTarget	FixedTarget = EXIT at the Stop Loss or Take Profit. MACDCross = also EXIT when MACD crosses against the trade. EMACross = also EXIT when a candle closes back through the Exit EMA. The Stop Loss always stays on.
MACD Fast / MACD Slow / MACD Signal	12 / 26 / 9	The MACD settings, used only when Exit Type = MACDCross.
Exit EMA Period	20	The moving average used only when Exit Type = EMACross. A shorter period exits sooner; a longer period gives more room.

- With MACDCross or EMACross, the Take Profit still works if it is checked, and whichever comes first shows the EXIT.

4. Chart Markers

These settings control the markers, zones, labels and dashboard on your chart. They are display only and do not change when a signal happens.

Setting	Default	What it does
Show Arrows	On	Shows an arrow at each signal.
Show BUY/SELL Text	On	Shows the word BUY or SELL at each signal.
Auto Spacing	On	Keeps the text from overlapping the arrow.
Arrow Size / Text Size	22 / 14	How big the arrows and words are.
Arrow Offset (ticks) / Text Offset (ticks)	4 / 16 ticks	How far above or below the candle the arrow and words sit.
Marker Gap (ticks)	8 ticks	The smallest gap between the arrow and the text when Auto Spacing is on.
Buy Color / Sell Color	Green / Red	The marker colors.
Show Zones	On	Draws the zone lines on your chart.
Show Zone Highlight	On	Draws a see-through box Zone Distance points above and below each zone.
PDH / PDL, Asian, London and TAKEN Line Colors	Red, Blue, Blue, Gray	The colors of each type of zone line. TAKEN zones are ones price has already gone through.
Zone Label Horizontal Offset (candles)	-12	Moves the zone labels left or right. Negative = to the right of the newest candle; positive = to the left, over the candles.
Label Background Color	See-through black	The box behind the zone labels.

Setting	Default	What it does
Show Dashboard	On	Shows an information box on your chart.
Dashboard Location	2 (Top Left)	Where the dashboard sits: 1 = Top Right, 2 = Top Left, 3 = Bottom Right, 4 = Bottom Left.
Dashboard Text Color / Dashboard Background Color	White / See-through black	The dashboard colors.
Zone Highlight Opacity (%)	15	How solid the highlight is. 1 = almost invisible, 100 = solid.
PDH / PDL, Asian, London, Old Highs/Lows and TAKEN Highlight Colors	Red, Blue, Blue, Orange, Gray	The highlight colors for each type of zone.
Show Labels	On	BUY and SELL show the zone that gave the signal (for example, SELL - PDL). EXIT shows the reason: TP = take profit, SL = stop loss, REV = opposite signal, FLAT = Flatten Time, MACD = MACD cross, EMA = EMA cross.
Show Zone History	Off	On = each session zone is drawn only while it was active, so older zones stay visible where they ended. Off = only the current zones are shown, across the whole chart.

4a. Exit Markers

Setting	Default	What it does
Show Exit Markers	On	Shows EXIT where a bot would close the trade: Stop Loss, Take Profit, Opposite Signal, Flatten Time, MACD or EMA.

Setting	Default	What it does
Take Profit, Stop Loss, Opposite Signal, Flatten Time, MACD and EMA Exit Colors	All Gold	A separate color for each exit reason, so you can tell them apart if you like.
Exit Arrow Size / Exit Arrow Offset (ticks)	22 / 4	How big the EXIT arrow is and how far from the candle it sits.
Exit Text Size / Exit Text Offset (ticks)	14 / 16	How big the EXIT word is and how far from the candle it sits.

6–9. Filters

Filters decide which signals the indicator shows. They only block **new signals**, never EXIT markers. All filters are off by default except the Session Filter, and you can use any of them alone or together.

In general, the more filters you turn on, and the stricter you set them, the fewer signals you will see. Fewer signals is not automatically better or worse.

6. Filter - Slope

Checks how steeply a moving average is rising or falling before showing a signal.

Setting	Default	What it does
Enable Slope Filter	Off	Turns the filter on or off.
Long Minimum Slope (degrees)	10°	How steep the upward slope must be for a BUY.
Short Minimum Slope (degrees)	10°	How steep the downward slope must be for a SELL.
Slope Lookback (bars)	3	How many candles back the slope is measured over.
Slope EMA Period	20	The length of the moving average the slope is measured on.

- **Higher degrees:** requires a steeper trend, so you'll usually see fewer signals. **Lower degrees:** allows flatter moves, so you'll usually see more.

7. Filter - ADX

ADX (Average Directional Index) is a common indicator that measures **how strong** a trend is, not which direction it is going.

Setting	Default	What it does
Enable ADX Filter	Off	Turns the filter on or off.
ADX Period	14	How many candles ADX is calculated over.
ADX Minimum	12	Signals only show when ADX is at or above this number. A higher minimum usually means fewer signals.

8. Filter - Cooldown

Setting	Default	What it does
Enable Cooldown	Off	Turns the filter on or off.
Cooldown (minutes after trade close)	5	After a pretend trade closes, how long to wait before a new signal can show. Can be set from 1 to 1,440 minutes.

9. Filter - Sessions (New York Time)

Lets you choose which trading sessions signals may show in. **This filter is on by default in this indicator.**

Setting	Default	What it does
Enable Session Filter	**On**	When on, signals only show during the sessions you check below. When off, signals show in all sessions.

Setting	Default	What it does
Asian Session / Asian Start (HHMM) / Asian End (HHMM)	Off, 2000 – 300 (8:00 PM – 3:00 AM)	Allows signals during the Asian session when checked.
London Session / London Start (HHMM) / London End (HHMM)	Off, 300 – 930 (3:00 AM – 9:30 AM)	Allows signals during the London session when checked.
New York Session / New York Start (HHMM) / New York End (HHMM)	**On, 1030 – 1100 (10:30 AM – 11:00 AM)**	Allows signals during the New York window.

Note on the default session: By default, this indicator only shows new signals from **10:30 to 11:00 AM New York time**. You can make this window longer: change the New York Start and New York End times, turn on the Asian or London session, or uncheck Enable Session Filter to see signals in all sessions.

- Times are typed as 24-hour HHMM in New York time (for example, 1030 = 10:30 AM). Daylight saving time is handled automatically, and sessions that cross midnight are handled too.
- Zones are still drawn at all hours; only the signals are limited by this filter.

Important reminders

- **Signals are information, not instructions.** A BUY, SELL or EXIT marker shows that the indicator's conditions were met. It is not a recommendation to trade.
- **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.
- **Markers on past candles** show where conditions were met after those candles closed. Live signals form one candle at a time.

Disclaimer

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