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NINJATRADER 8 INDICATOR · NINJASCRIPT, C#

Installation and Quick Start

How to import the Add-On into NinjaTrader 8, add the indicator to a chart, and read what it draws.

PRODUCT	Wolf Blackout Trader for NinjaTrader 8
VERSION	1.0.0
DATE	November 2026
NINJATRADER	8.1.x Desktop, tested on 8.1.9.0
PACKAGE	`WolfBlackoutTrader.zip`, compiled NinjaScript Add-On
SHA-256	`6aafc98b677122e658a0230083896dd7c42ae7e0be73316e75fb6987f4450789`
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PRODUCT PAGE	https://kestutisbalciunas.com/ninjatrader/wolf-blackout-trader/

Trading involves substantial risk. Futures, foreign currency and options trading contains substantial risk and is not for every investor. Past, simulated and backtested performance is not necessarily indicative of future results.

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Installation

Requirements

- NinjaTrader 8.1.x Desktop for Windows (tested on 8.1.9.0). Not for NinjaTrader 8.0 or NinjaTrader Web.
- A data connection that delivers bars with volume for the chart and for the other timeframes the indicator requests, daily bars included. The higher-timeframe layer and the dashboard's MTF TREND rows read NinjaTrader's own series of those timeframes, so a gap in them shows on the chart (see `sessions-and-volume.md`).
- No Order Flow+ features, no depth, no tick history.

Import the Add-On package

1. Control Center > Tools > Import > NinjaScript Add-On.
2. Select `WolfBlackoutTrader.zip` and confirm. NinjaTrader compiles the assembly and reports that the import is complete.
3. No restart is needed. If a chart already had an older version, remove and re-add the indicator (a compile does not reload running instances).

Verify installation

1. Open a chart with plenty of bars, 5,000 or more: for example a 1-minute chart with 5 days loaded, or a 5-minute chart with 20 days. **Days to load** is in the chart's Data Series dialog. Press Ctrl+I.
2. In the Available list find **Wolf Blackout Trader**, click add, click OK. The first load requests six more data series of the same instrument, so it takes longer than a single-series indicator.
3. The NinjaScript Output window prints a line such as `Wolf Blackout Trader v1.0.0 by Kestutis Balciunas: tick 0.25, period 1, 4923 bars loaded, 6 secondary series, Calculate OnBarClose`.
4. The chart shows candles in the filter's colour, the Range Filter line, the dashboard in the top-right corner, and BUY and SELL plates where signals printed. The first 13 plates of each direction are not drawn, so on a short chart the plates start late or are missing.

Uninstall / update

- Remove: Control Center > Tools > Remove NinjaScript Assembly > Wolf Blackout Trader.
- Update: import the new zip over the installed version (NinjaTrader replaces the assembly), then remove and re-add the indicator on every chart that uses it, or reload the workspace.

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Quick start

First chart

1. Add **Wolf Blackout Trader** to a chart (Ctrl+I). Leave every setting at its default.
2. Load enough history. The indicator can only draw a plate once it has seen 14 signals of that direction, because a plate's height comes from an average that is updated on signal bars only. So the first 13 BUY and the first 13 SELL plates exist but are not drawn. A chart with 5,000 bars or more shows plates well before its right edge; a chart of a few hundred bars can show none, even though the dashboard already counts signals. **Days to load** is in the chart's Data Series dialog. If a chart has fewer than 5,000 bars, the Output window says so when the indicator loads.
3. Check the percentages. Stops and targets are a percentage of price. On an index future at 20000, the default 1 % stop is 200 points and the default TP5 of 4 % is 800 points, which a 1-minute chart may not reach for days. Set **Stop Loss %** and **TP1 %** to **TP5 %** for your instrument and interval.

Reading the chart

- **Range Filter line**: the filter, coloured by its regime: bullish while it has been stepping up, bearish while it has been stepping down, neutral when neither leads. It lies under the candles.
- **Candles**: painted in the colour of the regime, the Blackout Candles. An up and a down candle of one regime have slightly different shades. **Color Bars by Trend** switches this off.
- **Plates**: `BUY ▲` under the bar and `SELL ▼` over it, on the signal bar. The stars are the score, from one to five. Rest the pointer on a plate to see the confluence score, entry, stop and five targets. The chart keeps the newest 500 to 505 plates, hit labels and tags, and older ones drop off.
- **Diamonds**: a reversal marker under the bar when the Reversal RSI is below the oversold level and below a 10-period average of its earlier readings under that level, over the bar at the mirrored overbought condition. That average needs ten such readings first, so the first diamonds of each kind come late. They are separate from the signals and can appear on a forming bar.
- **Lines and tags**: the latest signal's trade. A solid white entry line, a dashed stop, TP1 to TP3 dashed, TP4 and TP5 dotted, each running 40 bars from the signal bar, with a price tag past its end. When a tag would lie past the right edge of the chart it is pulled inside, and its line ends where the tag starts.
- **Hit labels**: `TP1 HIT` to `TP5 HIT` at the bar's high with the pointer down, in the bullish colour, for a SELL trade too. `SL HIT` at the bar's low, in the bearish colour. Several on one bar overlap.

How a trade ends

On every bar, before looking for a new signal, the live trade is checked in this order:

1. TP1, then TP2, TP3, TP4 and TP5: a long target is hit when the bar's high reaches it, a short one when the low does. Several can be hit on one bar. TP5 closes the trade as a win and removes the whole set of lines and tags.
2. The stop: the low for a long, the high for a short. It removes the set. A stop after TP1 counts as a win, a stop before TP1 as a loss.

A TP1 to TP4 hit adds a hit label and a tick on the dashboard; the lines stay as they are and the trade stays open. A new signal replaces a live trade without scoring it. When one bar closes the old trade and fires a new signal, the new trade is live on the dashboard, in the alerts and the tally, but its lines are not drawn.

The dashboard

Twenty-one rows, three columns. Every value is the newest record: the last closed bar with `OnBarClose`, the forming bar in a per-tick mode.

SECTION	SHOWS
header	product name, an empty cell, the instrument and interval
MARKET CONTEXT	the filter's regime and value; the EMA with ABOVE or BELOW; ATR 14 in price and as % of price
SIGNAL ENGINE	RSI with OB, OS, Bull or Bear; the higher timeframe's BULL or BEAR with volume against its 20-bar average
CONFLUENCE	the standing BUY and SELL scores with the minimum needed. A standing score is not a signal: a signal also needs the filter's turn and the cooldown
ACTIVE SIGNAL	direction with stars and bars since the signal, or WAITING; entry with open result in %; stop with distance in %; five targets, each with a tick once reached
MTF TREND	5 minutes to daily, an up or down triangle for each timeframe's last closed bar against its EMA. Display only: signals never read it
PERFORMANCE	win rate, signals as nB/nS, TP and SL hit counts. A tally of the drawn plan on the loaded bars, not a backtest

A row reads **No data** when its timeframe has no closed bar with a settled EMA. The connection then does not hold that series, or too little of it for the EMA length (see `sessions-and-volume.md`).

Settings to try first

SETTING	WHAT IT CHANGES
Minimum Confluence Score	1 is loosest, 5 strictest. Raise it, or **Signal Cooldown**, for fewer signals.
Require ... filters	A filter switched off scores its point automatically, so switching one off gives more signals, not fewer.
HTF Timeframe	The timeframe of the higher-timeframe layer, default 60 minutes. The layer reads the closed bar before the last closed one.
Range Filter Fast / Slow Length and Sens	How far price must move before the filter steps. Higher values give a calmer line and fewer turns.
Stop Loss %, **TP1 %** to **TP5 %**	The distances from the signal bar's close.
Show SL / 5 TP Levels on Chart	Drawing only: with it off every trade is still tracked, scored, alerted and shown on the dashboard.
BUY Label Text / SELL Label Text	Four wordings each, among them a coloured disc, which the indicator paints itself.
Dashboard Position / Dashboard Size	Six positions and four sizes.

Alerts

Thirteen events, each with its own switch in **10 Alert Delivery**. On by default: BUY Signal, SELL Signal, Reversal Buy, Reversal Sell, TP1 to TP5 and SL Hit. Off by default: Any Signal and the two STRONG events, which repeat BUY and SELL.

Every alert appears in the Alerts Log window. **Alert Log Line** also writes it to the NinjaScript Output window, **Alert Sound** plays a sound with it, and **Alert E-mail** sends it through the Mail share service configured in NinjaTrader. With **Enable Master alert() Pushes** on, BUY and SELL carry the entry, stop, five targets and score. That switch does not turn events off: the per-event switches do.

Alerts fire only on live bars, never for the history loaded when the indicator is added, once per event and bar, when the bar closes. This edition has no webhook.

What it does not do

It places no orders. It marks where its rules fired and draws the levels those rules compute; it does not forecast where price goes next.

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Risk disclosure

Trading involves substantial risk. Past, simulated, and backtested performance is not necessarily indicative of future results.

Futures, foreign currency and options trading contains substantial risk and is not for every investor. An investor could potentially lose all or more than the initial investment. Risk capital is money that can be lost without jeopardizing one's financial security or lifestyle. Only risk capital should be used for trading and only those with sufficient risk capital should consider trading.

Wolf Blackout Trader is a technical analysis tool. It draws signals, reversal markers and levels computed from historical and live bars; it does not place, modify or close orders and it gives no trade advice. The stars and the confluence score count how many of the indicator's own conditions agree on a bar; they are a description, not a probability and not a forecast. The dashboard's PERFORMANCE row is a tally of what the drawn levels would have met on the loaded bars, with no spread, commission, slippage or position size; it is not a backtest. Nothing in the software or its documentation is a promise of returns, win rates or funded-account success.

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