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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	Flintridge Trader Pro for NinjaTrader 8
VERSION	1.0.0
DATE	November 2026
NINJATRADER	8.1.x Desktop, tested on 8.1.9.0
PACKAGE	`FlintridgeTraderPro.zip`, compiled NinjaScript Add-On
SHA-256	`cdd3cb744fa38658fd9e42ee59750953a147696c0a6d2803ae4e08c7b3834a40`
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PRODUCT PAGE	https://kestutisbalciunas.com/ninjatrader/flintridge-trader-pro/

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.
- Any data connection that delivers bars for the chart. No Order Flow+ features, no depth, no tick history, no second data series.

Import the Add-On package

1. Control Center > Tools > Import > NinjaScript Add-On.
2. Select `FlintridgeTraderPro.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 at least 300 bars (any instrument, a 5 to 60 minute interval is a good first look), press Ctrl+I.
2. In the Available list find **Flintridge Trader Pro**, click add, click OK.
3. The chart shows purple and blue candles, Buy and Sell markers, green and red shaded bands on open trades, supply and demand zones and the dashboard in the top-right corner. The NinjaScript Output window prints one line with the version and the settings it runs on.

Uninstall / update

- Remove: Control Center > Tools > Remove NinjaScript Assembly > Flintridge Trader Pro.
- 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 **Flintridge Trader Pro** to a chart (Ctrl+I). Leave every setting at its default.
2. Load enough history: with the defaults about 250 bars before everything is drawn, because the EMA 144 and the ATR 50 need their bars and a swing is confirmed 10 bars after it forms. **Days to load** is in the chart's Data Series dialog.

Where the signals come from

The chart's interval times the **Multiplier for Alernate Signals** is the alternate timeframe: at 8 on a 5 minute chart, 40 minute bars. One moving average runs over those bars' closes and one over their opens. A Buy prints when the close average crosses above the open average, a Sell when it crosses below. By default both are an ALMA of period 2.

Which alternate bar a signal reads

Alt-TF Mode in group 09 decides this, and it decides whether history can be trusted.

- **ClosedBar, the default.** A chart bar reads the last alternate bar that has closed. A signal on history sits where a live chart would have shown it, and a reload does not move it. A signal prints on the first chart bar after an alternate bar closes, and its entry is that chart bar's close.
- **ContainingBar.** A chart bar reads the alternate bar it belongs to. On history that bar's final close is already known, so **its history signals appear earlier than a live chart would have shown them**: up to 7 chart bars at the default multiplier. They can look as if they caught every turn, because they were placed with knowledge of what came after. A live chart cannot do that, so live and history disagree in this mode. It is the default of the other editions and stays for comparing with them.

Reading the chart

- **Buy and Sell**: a green arrow and pill under the low, a red arrow and pill over the high, on the signal's bar. **Marker Style** picks arrow, pill or both.
- **Long TP and SL pills**: printed at the close of the bar that reached the first target or the stop. Long TP marks the first target of a short as well.
- **Step lines**: while a trade is open, a blue line at the entry and a red line at the stop, and a green line at the first target until it is reached.
- **Bands**: green between the entry and the first target, red between the entry and the stop, at 90 % transparency.
- **Projected levels**: five lines for the newest signal, from its bar to 40 bars past it, with their prices: entry white, stop dashed, TP1 and TP2 dashed, TP3 dotted. While the newest bar is in view, a label that would leave the chart is pulled inside the right edge.
- **Supply and demand zones**: a box from a confirmed swing, ATR(50) x 2.5 / 10 thick, running to the right edge, with a **POI** line through its middle. A new zone whose middle lies within 2 ATR of an existing zone's middle is skipped. The newest 20 of each side are kept.
- **BOS**: a close through a zone removes the zone and leaves an amber line at its middle, ending on that bar. The newest 5 of each side are kept.
- **Candles**: purple when the close is above the open, blue otherwise, once the bar has closed.

How a trade is tracked

One trade at a time. A Buy opens it unless a long is already open, and a Sell replaces a long at once; the mirror holds for shorts. Then the bar's high (low for a short) crosses TP1, TP2 and TP3 in turn, one step per bar. The stop returns it to flat. On one bar a target is checked before the stop. These marks record that price touched a drawn level on the chart's bars. No spread, commission, slippage or fill is behind them.

The dashboard

Eleven rows, three columns. Every value is the newest record: the last closed bar with `OnBarClose`, the forming bar in a per-tick mode. None of the market rows gates a signal unless a filter in group 10 is on.

ROW	SHOWS
header	product name, author, instrument and interval
Trend (EMA 144)	BULLISH or BEARISH by the close against the EMA 144, and its value
`ALMA(2)`	the type and period you chose; BULL CROSS or BEAR CROSS, and the close average. Its change is what makes a signal
RSI (28)	the value; OVERBOUGHT, OVERSOLD, Bull or Bear
ATR(50)	the value, and as a percentage of the close
Direction	LONG, SHORT or WAITING, and the stage: Entry, TP1 hit, TP2 hit, TP3 hit
Entry	the entry price and the open result in %
Stop Loss	the stop price and its distance in %
targets	TP1, TP2 and TP3 prices, each with a tick once reached

Settings to try first

SETTING	WHAT IT CHANGES
Multiplier for Alernate Signals	A larger number means longer alternate bars and fewer signals.
MA Type: and **MA Period**	TEMA, Hull or ALMA. A longer period crosses less often.
Level TP1, TP2, TP3, Stop Loss	Percentages of the entry price, not points or ticks. On MNQ at 20,000 the default 0.5 % stop is 100 points, so on a 1 minute chart the bands can fill the whole panel. Fit them to your instrument and interval.
EMA-144 Trend Filter, **RSI(28) Filter**, **Min Bars Between Entries**	Off by default. They thin out the signals.
SR On/Off	Adds support and resistance levels.
Show Price Action Labels	Writes HH, LH, HL and LL on confirmed swings.

Alerts

Eight switches in group 11 over eleven events. Every alert goes to the Alerts Log and the NinjaScript Output window, with an optional sound and e-mail, for example: `Flintridge Trader Pro: Long Entry on MNQ 5 Minute @ 20123.25`. Alerts fire once per kind and bar, when the bar closes, on a live chart only. There is no webhook.

What it does not do

It places no orders. It shows moving-average crosses and price levels; 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.

Flintridge Trader Pro is a technical analysis tool. It draws moving-average crosses, price levels and zones computed from historical bars; it does not place, modify or close orders and it gives no trade advice. A Buy or Sell marker is a calculation, not a recommendation. The targets, the stop and their ticks on the dashboard record that price touched a drawn level on the loaded bars; there is no spread, commission, slippage or fill behind them, and they are not a trade result.

With **Alt-TF Mode** on ContainingBar, signals on history appear earlier than a live chart would have shown them. History in that mode shows what could not have been traded live, and no conclusion about a strategy can be drawn from it. Nothing in the software or its documentation is a promise of returns, win rates or funded-account success.

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