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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	Sniper Ashfield Pro for NinjaTrader 8
VERSION	1.0.0
DATE	November 2026
NINJATRADER	8.1.x Desktop, tested on 8.1.9.0
PACKAGE	`SniperAshfieldPro.zip`, compiled NinjaScript Add-On
SHA-256	`499f4c1d9dbfc25a48c14b0cb9f053b57e6165bacc899371143103366044e018`
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PRODUCT PAGE	https://kestutisbalciunas.com/ninjatrader/sniper-ashfield-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 with volume for the chart. No Order Flow+ features, no depth, no tick history. The VWAP and one confluence layer read the volume.

Import the Add-On package

1. Control Center > Tools > Import > NinjaScript Add-On.
2. Select `SniperAshfieldPro.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 a few hundred bars (any instrument, a 1 to 60 minute interval is a good first look), press Ctrl+I.
2. In the Available list find **Sniper Ashfield Pro**, click add, click OK.
3. The chart shows: - the fast and slow EMA with a coloured ribbon between them, and the VWAP line; - the candles tinted in the trend colour; - a `BUY ▲` or `SELL ▼` plate with a star rating on every signal bar; rest the pointer on one to see its levels; - for the latest signal, an entry line, a stop and three targets with price tags; - the 19-row dashboard in the top-right corner.

If no levels are showing, the last trade has already closed at TP3 or its stop: the dashboard's ACTIVE SIGNAL section then reads WAITING.

Uninstall / update

- Remove: Control Center > Tools > Remove NinjaScript Assembly > Sniper Ashfield 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 **Sniper Ashfield Pro** to a chart (Ctrl+I). Leave every setting at its default.
2. Load enough history: the first bars of a short chart can differ slightly from a chart with more days loaded, because the EMA and RMA values settle over a few hundred bars. **Days to load** is in the chart's Data Series dialog.

Reading the chart

- **EMA ribbon**: the fast EMA in the bullish colour, the slow EMA in the bearish colour, and a fill between them in the colour of the current trend.
- **VWAP**: the session VWAP, coloured by which side of it price closed.
- **Candles**: tinted at 50 % transparency in the colour of the EMA trend. **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, with five stars for 5 or 6. Rest the pointer on a plate to see the confluence score, entry, stop and three targets. The chart keeps the newest 500 to 505 plates and tags, and older plates drop off.
- **Lines and tags**: the latest signal's trade. A solid white entry line, a dashed stop, TP1 and TP2 dashed, TP3 dotted, each running 40 bars from the signal bar, with a price tag at 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.

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, then TP3: a long target is hit when the bar's high reaches it, a short one when the low does. TP3 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 or TP2 hit restyles that line to solid and faded, 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

Nineteen 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	market bias with its edge in %; price against the VWAP; ATR in price and as % of price

SECTION	SHOWS
MOMENTUM ENGINE	RSI with OVERBOUGHT, OVERSOLD, Bull or Bear; MACD line against its signal; ADX with STRONG or WEAK; which EMA is on top and 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 EMA cross and the cooldown
ACTIVE SIGNAL	direction with stars and bars since the signal, or WAITING; entry with open result in %; stop with distance in %; three targets, each with a tick once reached
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

Settings to try first

SETTING	WHAT IT CHANGES
Minimum Confluence Score	1 is loosest, 6 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.
SL ATR Multiplier and **TP1 / TP2 / TP3 Risk:Reward**	The stop distance in ATRs from the signal bar's close, and the targets as multiples of the risk. The risk is never smaller than ten ticks.
Show SL / 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.
VWAP Session Anchor	Where the VWAP resets, see the chapter on sessions.
Dashboard Position / Dashboard Size	Six positions and four sizes.

Alerts

Thirteen events, each with its own switch in **09 Alert Delivery**. On by default: BUY Signal, SELL Signal, TP1, TP2, TP3 and SL Hit. Off by default: Any Signal, the two EMA crosses, the two VWAP crosses and the two RSI 50 crosses.

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, three 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.

Sniper Ashfield Pro is a technical analysis tool. It marks EMA crosses that meet a confluence score and draws levels computed from historical bars; it does not place, modify or close orders and it gives no trade advice. The stars, the scores and the market bias describe how the indicator's rules read the bars; they are not probabilities and not forecasts. The PERFORMANCE row is a tally of what the drawn plan would have met on the loaded bars, without spread, commission, slippage or position size, in which a stop after TP1 counts as a win and a replaced trade is not counted: it is not a backtest and not a record of trading results. Nothing in the software or its documentation is a promise of returns, win rates or funded-account success.

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