



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	Apex Break PRO for NinjaTrader 8
VERSION	1.0.1
DATE	18 September 2026
NINJATRADER	8.1.x Desktop, tested on 8.1.8.2
PACKAGE	ApexBreakPro.zip , compiled NinjaScript Add-On
SHA - 256	f1d6fc90ceb618f85304d16ff9bd0e67a46d402c98d2e00de266970f277fcba7
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PRODUCT PAGE	https://kestutisbalciunas.com/ninjatrade/apex-break-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.

Installation

Requirements

- NinjaTrader 8.1.x Desktop for Windows (tested on 8.1.8.2). Not for NinjaTrader 8.0 or NinjaTrader Web.
- Any data connection that delivers bars for the chart (the indicator needs no Order Flow+ features, no depth, no tick history). Volume is used when the feed supplies it.

Import the Add-On package

1. Control Center > Tools > Import > NinjaScript Add-On.
2. Select `ApexBreakPro.zip` and confirm. NinjaTrader compiles the assembly and reports "Import 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 (any instrument, a 5 to 60 minute interval is a good first look), press Ctrl+I.
2. In the Available list find **Apex Break PRO**, click add, click OK.
3. The chart shows the pivot trendlines (solid while active, dashed once broken or expired), the colour-coded trend EMA, the BUY / SELL diamonds with their three-line labels, the entry / SL / TP lines of the last signal with the risk and reward zones, and the dashboard in the top-right corner. With 200 bars or fewer loaded the EMA and the first trendlines take a while to appear: pivots need `Pivot Left Bars + Pivot Right Bars` bars and the EMA its length, so load a few days of history.

Uninstall / update

- Remove: Control Center > Tools > Remove NinjaScript Assembly > Apex Break 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.

Quick start

First chart

1. Add **Apex Break PRO** to a chart (Ctrl+I). Leave every setting at its default.
2. Load enough history: with the defaults the EMA needs 200 bars and every trendline needs a pair of pivots, each confirmed 20 bars after the fact. A few days of 5-minute bars is plenty.
3. Signals print on closed bars only. Wait for a close that breaks an active trendline.

Reading the chart

- **Pivot trendlines:** every new confirmed pivot high draws a resistance line through the previous pivot high, every pivot low a support line. Solid while active; dashed once price closed through it (a breakout) or once it is older than **Max Line Extension**. Broken and expired lines stay on the chart until the oldest are dropped by **Max Resistance / Support Lines**.
- **Trend EMA:** one line, green while the close is above it, red while below (the EMA Trend Filter).
- **Diamond and label:** a close beyond an active resistance line (plus the breakout margin) that passes the enabled filters and the cooldown is a BUY, with a diamond under the bar and a three-line label: the banner, the close, and the star rating with the confluence fraction, for example ★★★☆☆ (3/4) . A SELL is the mirror on a support line. Signals never repaint.
- **Entry / SL / TP1 / TP2 / TP3:** drawn on every signal while **Show TP/SL Levels** is on. The stop is **SL ATR Multiplier** × ATR from the entry (or a percentage), the targets sit at the three risk-reward ratios. The lines extend to the right of the current bar while the trade is tracked, the red zone is the risk, the green zone the reward to the furthest shown target, and the price tags move with the current bar. When the stop or the third target is reached the drawing stops at that bar.
- A hit target is not restyled on the chart; the check mark appears in the dashboard TRADE rows, exactly as in the original.

Signal rules in one paragraph

A raw break is a close above an active resistance line (or below a support line) by more than **Margin** × ATR when **Min Breakout Margin** is on. Each enabled filter adds one point of confluence: close above the EMA (BUY) or below (SELL); volume above **Volume Multiplier** × its average; RSI below the overbought level (BUY) or above the oversold level (SELL); ADX above its threshold. A break becomes a signal when the score reaches **Min Confluence Score** and no signal of the same side printed within **Signal Cooldown** bars. The stars are $\text{round}(\text{score} \times 5 / \text{enabled filters})$.

The dashboard

Two columns in the corner chosen by **07 Dashboard > Position** (six positions). It always reflects the most recent bar. Rows for a disabled filter are absent, so the table is 15 rows with the default three filters and 16 with the ADX filter enabled.

ROW	COLUMN 1	COLUMN 2
1	Kestutis Balciunas	Apex Break PRO v1.0.0
2	SIGNAL	section header
3	Direction	▲ LONG (Active), ▼ SHORT (Closed) or – WAITING
4	Strength	★★★☆☆ (3/4) : the star rating and the confluence fraction of the last signal
5	FILTERS	section header
6	EMA (200)	✓ Above 29390.00 or ✗ Below ... : which side of the EMA price is on, and the EMA value
7	RSI (14)	54.3 ✓ : the RSI value, ticked when it sits between the oversold and overbought levels
8	Volume	✓ Spike 1.4x or ✗ Low 0.9x : this bar's volume as a multiple of its average

ROW	COLUMN 1	COLUMN 2
9	ADX (14)	22.3 ✓ , only when the ADX filter is enabled
10	TRADE	section header
11	Entry	the close of the signal bar
12	SL	the stop
13	TP1	29362.25 (1:1) , with ✓ once price has reached it
14	TP2	(1:2) , likewise
15	TP3	(1:3) , likewise
16	Kestutis Balciunas	v1.0.0

The FILTERS rows are live and update every bar; the SIGNAL and TRADE rows are frozen at the last signal, so the two can disagree, which is how you see conditions changing since the signal. A dash in the TRADE rows means no trade has ever been tracked on this chart; if signals print and the rows stay dashed, **Show TP/SL Levels** is off, and in that state the original script tracks no trade at all.

Alerts

Nine events, each behind its own toggle in **08 Alerts**, evaluated once per closed bar and only for bars that close after the indicator went live (never during the history pass). They land in the Alerts Log with an optional sound (Sound File inside NinjaTrader's sounds folder) and an optional email through NinjaTrader's Mail share service.

TOGGLE	DEFAULT	FIRES WHEN
Alert: Buy Signal	on	a confirmed close breaks a resistance line and passes the confluence and cooldown tests
Alert: Sell Signal	on	the same on the support side
Alert: Any Signal	off	either of the two above
Alert: Resistance Break	off	a resistance line is broken, before the filters are applied
Alert: Support Break	off	a support line is broken, before the filters
Alert: TP1 Hit	on	price reaches the first target for the first time
Alert: TP2 Hit	on	the second target
Alert: TP3 Hit	on	the third target, which also closes the tracked trade
Alert: Stop Loss Hit	on	price reaches the stop, which also closes the tracked trade

The buy and sell bodies are the original's text (BUY | MNQ | TF: 5 | Price: ... | ★★☆☆ Moderate (3/4) | SL: ... | TP1: ... | TP2: ... | TP3: ...) or, with **Webhook JSON Format** on, the same values as JSON. Nothing is sent anywhere by the indicator itself.

Using the values in a strategy or the Market Analyzer

Three series are exposed: `TrendEma` (the EMA, NaN while hidden or unseeded), `Signal` (+1 on a BUY bar, -1 on a SELL bar, 0 otherwise) and `TradeDirection` (+1 while a long trade is tracked, -1 for a short, 0 when flat). Example: `if (ApexBreakPro(...).Signal[0] > 0) .`

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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.

Apex Break PRO is a technical analysis tool. It draws trendlines, levels and signals computed from historical bars; it does not place, modify or close orders and it gives no trade advice. The star rating describes how many of the enabled filters agreed on the breakout bar; it is a description of agreement, not a probability, and not a forecast. Nothing in the software or its documentation is a promise of returns, win rates or funded-account success.

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