SESSION VWAP · STANDARD-DEVIATION BANDS

Fuse VWAP

Setup & User Guide

Everything you need to install, switch on and read the session VWAP and its standard-deviation bands on your chart — from import to your first read, plus the 7-day Pro trial and activating Pro.

Version 1.1 · Guide rev. 1.1.1 | NinjaTrader 8 Compatible | Free + 7-day Pro trial

Futures trading involves substantial risk of loss. See the Risk Disclosure on the last page.

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WELCOME

Before you start

Fuse VWAP is an **overlay indicator** for NinjaTrader 8 that draws the **session VWAP** — the volume-weighted average price — with **standard-deviation bands** around it (±1σ, ±2σ, ±3σ), an optional zone fill and labels at the right axis. Everything is switched from **one button** in the chart's toolbar and its right-click menu. This guide walks you through installation, every menu item, the calculation and every setting.

σ or SD? σ is the standard deviation (SD). The menu and the chart labels write "σ" ("±1σ"), the Properties window writes "SD" ("+1 SD color") — the same thing.

What you need

Platform	NinjaTrader 8 (latest stable release recommended). Works on live and simulation accounts.
Data	The chart's own data: bars, or every trade with **Tick Replay** on (page 14).
Operating system	Windows 10 / 11. On Apple Silicon Macs, run NinjaTrader inside a Windows VM (Parallels / VMware) — Fuse VWAP behaves identically there.
Your license	Only needed to keep Pro for good. Free works right after install, and the 7-day Pro trial starts with one click — no e-mail, no license key, no card (page 06).

What's inside the download

The Fuse VWAP add-on (a **.zip** file), this guide and **Figtree-OFL.txt** (the label font's license). Don't unzip the add-on — NinjaTrader imports it directly.

THE 3-STEP SETUP

1 · Import the add-on → **2 · Add** it to a chart → **3 · Click** the **VWAP OFF** button to switch the bands on (the VWAP line itself is drawn right away). About two minutes, once.

FREE, 7-DAY PRO TRIAL AND PRO IN ONE INSTALL

There is only one download. It runs as **Free**. Start the **7-day Pro trial** with one click (page 06), or enter a license key in the button's menu — Pro unlocks on the spot, with no restart and no reinstall. Pro features are marked PRO throughout this guide.

A NOTE ON PRIVACY & SAFETY

Your license is tied to your computer's Machine ID and checked fully offline. Keep your key private. Starting the trial sends nothing. The license window has no form that transmits data; **Buy Pro on Gumroad** only opens the product page in your browser (page 08).

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OVERVIEW

Free vs. Pro, at a glance

One installation serves both editions. Without a license key Fuse VWAP runs as **Free**. **Try Pro free for 7 days** with one click (page 06), or enter a valid key in the license window (★ **Upgrade to Pro…**) — **Pro** unlocks immediately.

	FREE	PRO
VWAP line, ETH or RTH, with its label	✓	✓
Standard bands (1σ / 2σ / 3σ) with labels	✓	✓
Toolbar button, bands ON / OFF, Session switch	✓	✓
Lines (show / hide the VWAP line and each pair of bands), Labels	✓	✓
Calculation **Auto** (page 13)	✓	✓
Band sets **Scalp** and **Custom Levels**	–	✓
Zone fill	–	✓
Colour, width and line style of each band	default look	✓
Colour schemes other than Classic	preview in the menu only	✓
Calculation **Custom** (price source, own reset time)	ignored, Auto is used	✓
Try Pro free for 7 days — one click, no e-mail, no key (page 06)	✓	–

Pro settings on a Free install

Pro-only properties stay visible in the Properties window — their description starts with “Pro” — but Free ignores them. Once you activate a key they are used. Looks apply at once (band sets, zone fill, colour schemes); the **Custom** calculation applies when the indicator loads, so after activating press **OK** in Properties or reload the chart.

GET PRO

Start the free 7-day trial (page 06), or get Fuse VWAP Pro at **fuseindicators.gumroad.com/l/fusevwap**. At checkout paste your Machine ID (from the license window); your license key comes by e-mail (page 08).

WHAT DOES NOT CHANGE

The numbers. Free and Pro calculate the VWAP and the standard deviation the same way; Pro adds sets, looks and calculation options, not a different result.

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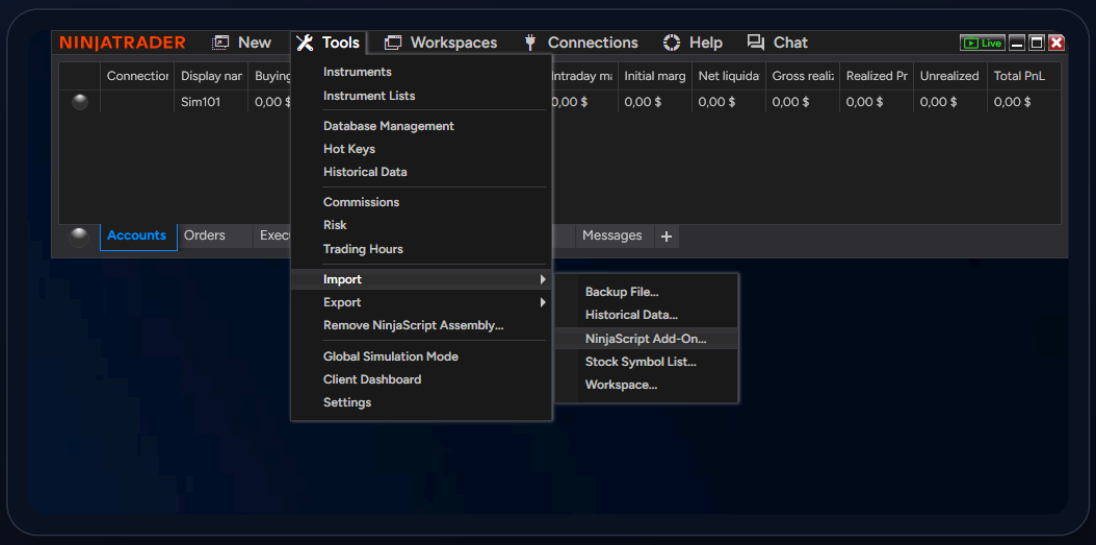
1

STEP ONE

Import the add-on

In NinjaTrader, open the Control Center and go to **Tools** → **Import** → **NinjaScript Add-On...**



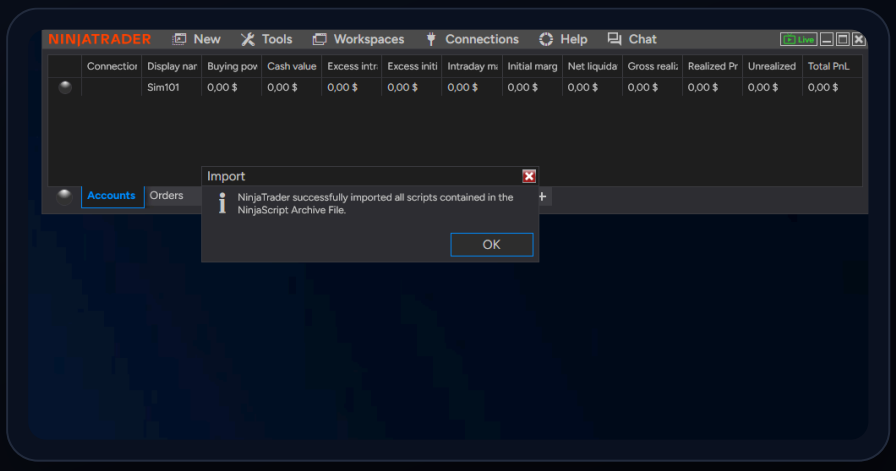
Tools → **Import** → **NinjaScript Add-On...** in the NinjaTrader Control Center

1 **Select the archive**

A Windows file window opens. Browse to the Fuse VWAP **.zip** file you downloaded and select it. Import starts immediately — you don't unzip it first.

2 **Confirmation**

NinjaTrader imports and compiles the add-on automatically, then confirms:



Success — **"NinjaTrader successfully imported all scripts"**. Click OK.

IMPORTANT

No manual compiling is required. If FuseVWAP doesn't appear in the indicator list yet, simply restart NinjaTrader once — compilation finishes on startup.

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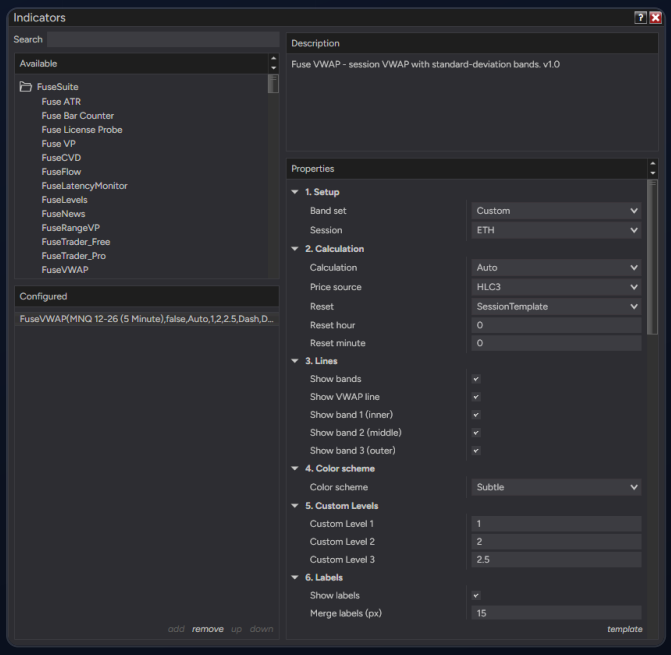
2

STEP TWO

Add it to a chart

Open a chart for the instrument you trade (e.g. **NQ** or **MNQ**). Right-click the chart and choose **Indicators...**, then expand the **FuseSuite** folder and add **FuseVWAP**.



FuseSuite → **FuseVWAP** in the Indicators dialog

1

Open Indicators

Right-click the chart and choose **Indicators...** (or press `Ctrl` + `I`).

2

Pick Fuse VWAP

Under **FuseSuite**, double-click **FuseVWAP** — it moves to Configured.

3

Apply

Click **OK**. A **VWAP OFF** button appears in the chart's own toolbar and the VWAP line is drawn right away. Click the button once to show the bands (page 09).

TIP

Save it to your workspace / chart template so Fuse VWAP loads automatically every time you open that chart — the bands ON / OFF state is saved with it.

FIRST TIME ON THIS COMPUTER

About a second and a half after Fuse VWAP is first added to a chart, a **Welcome to Fuse VWAP** window offers the free 7-day Pro trial (page 06). It appears once per computer — **Maybe later** closes it, and the trial can be started any time from the button's menu.

NOTHING TO SET UP FIRST

You don't need to change anything in **Properties** to get started. The defaults are the Free look: ETH session, Standard bands (1σ / 2σ / 3σ), calculation **Auto**. The everyday switches live in the button's right-click menu (page 10); all settings are listed on pages 17–18.

CALCULATE: ON EACH TICK

Fuse VWAP is added with **Calculate = On each tick**, which is what it needs for the Tick-accurate calculation (page 14). Leave it as it is unless you only ever want a bar-based VWAP.

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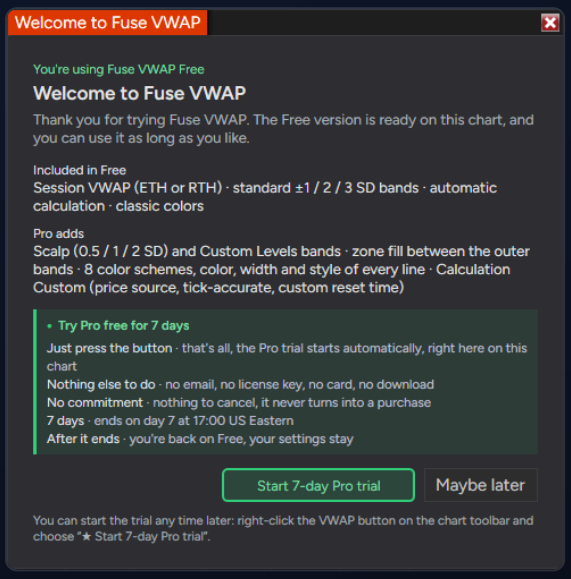
7-DAY PRO TRIAL

Try Pro free · 1 of 2

Try **every Pro feature free for 7 days**. One click starts it: **no e-mail, no license key, no card**, nothing to download. It never turns into a purchase by itself.



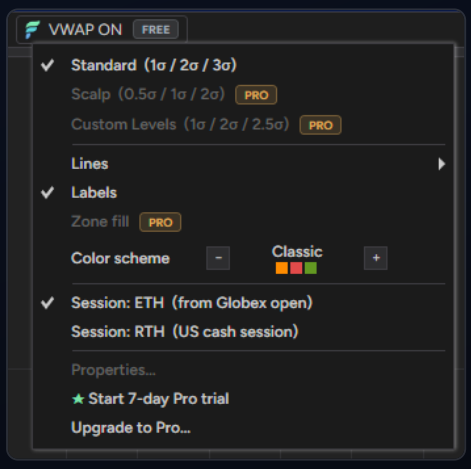
The **Welcome to Fuse VWAP** window

Three ways to start

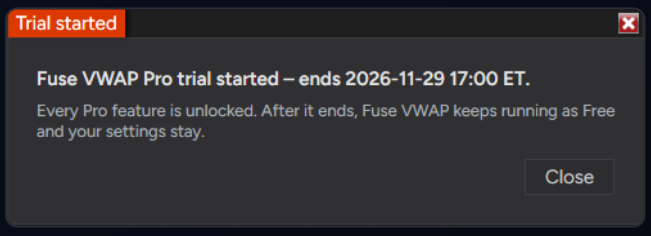
1. **The welcome window**
   Opens once per computer, the first time Fuse VWAP is added to a chart (Free only). Click **Start 7-day Pro trial** (or **Maybe later**).

2. **The button's menu**
   Right-click the **VWAP** button in the chart toolbar → **★ Start 7-day Pro trial**.

3. **The license window**
   Right-click → **Upgrade to Pro...** → green box **Try Pro free for 7 days** → click the button of the same name.



Menu in Free: **★ Start 7-day Pro trial** and **Upgrade to Pro...**



After the click: **Trial started** — closes by itself after about 12 seconds

Pro unlocks at once on every chart — no restart. The message shows when it ends: **day 7 at 17:00 US Eastern (ET)**.

WHAT THE WELCOME WINDOW LISTS

Free: session VWAP (ETH or RTH), standard ±1 / 2 / 3 SD bands, automatic calculation, classic colors. **Pro adds**: Scalp (0.5 / 1 / 2 SD) and Custom Levels bands, zone fill between the outer bands, 8 color schemes, color, width and style of every line, Calculation Custom (price source, tick-accurate, custom reset time).

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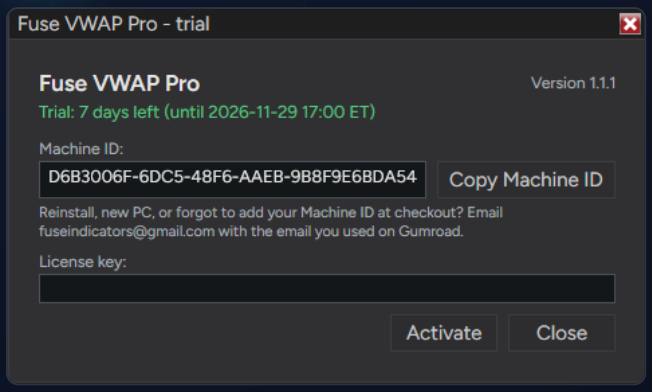
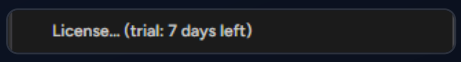
7-DAY PRO TRIAL

Try Pro free · 2 of 2



The license window during the trial — **Trial: 7 days left (until … 17:00 ET)**



Menu entry while the trial runs

- **While it runs**
  Everything marked PRO works. The menu shows **License... (trial: N days left)**; the license window **Fuse VWAP Pro - trial** shows the exact end.
- **After 7 days**
  On day 7 at 17:00 US Eastern Pro locks again. Fuse VWAP keeps running as **Free** and **all your settings stay**.
- **One trial per computer**
  A trial you already used is not renewed. If you never started one, you can still start it later.
- **A license key wins**
  Enter a paid license key during the trial and the trial is replaced at once. **Remove license** while the trial still runs: the trial continues.

When the trial ends

Window	Once, a window **"Your Fuse VWAP Pro trial has ended."** with **Get lifetime license**, **Enter license key** and **Close**.
Button and menu	The button badge turns to ★ **PRO**; the menu shows ★ **Upgrade to Pro...** and the trial can no longer be started.
License window	Reads **"Your 7-day Pro trial ended on yyyy-MM-dd."**
Your settings	Kept. Pro-only settings wait in Properties until Pro is unlocked again (page 03).

WORKS OFFLINE

The trial is checked on your computer by its clock — no account and no sign-in. It is tied to this computer (**fuse_vwap_trial.txt** in Documents\NinjaTrader 8\FuseSuite); do not edit that file, an edited trial file ends the trial.

NO PROMISES

The trial shows what Fuse VWAP Pro does. It does not guarantee any trading result.

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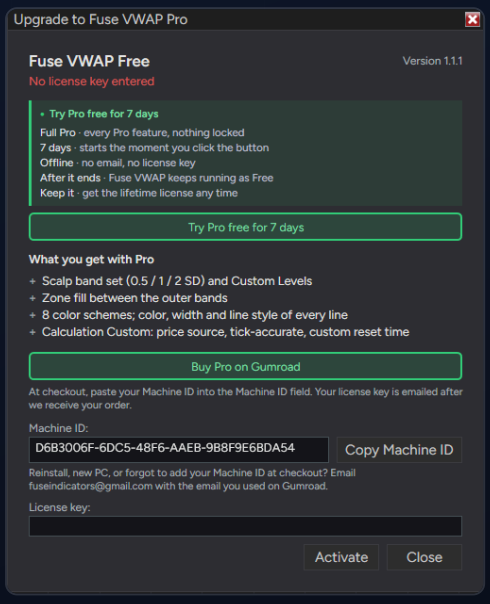
LICENSING

3 Activate Pro

Right-click the button → **Upgrade to Pro...** (no license yet) or **License...** (trial or paid) — one window for all three states. To buy, click **Buy Pro on Gumroad** in that window.



License window — **Free**: trial box, **Buy Pro on Gumroad**, Machine ID and license key. The Machine ID is of a test computer.

1. **Copy your Machine ID**
   Click **Copy Machine ID** in the license window.
2. **Buy Pro on Gumroad**
   Click **Buy Pro on Gumroad** (it opens **fuseindicators.gumroad.com/l/fusevwap** in your browser) and **paste the Machine ID** into the Machine ID field at checkout. Your license key is e-mailed after we receive your order.
3. **Paste the key**
   Paste it into the **License key** field. Text around it copied from the e-mail is fine — Fuse VWAP pulls the key out on its own.
4. **Activate**
   Click **Activate**. The status turns green (**Valid until ...**) and every chart with Fuse VWAP switches to Pro at once, no restart. A running trial is replaced.

What the window shows

Free	Title **Upgrade to Fuse VWAP Pro**: green box **Try Pro free for 7 days** (while available), what Pro adds, **Buy Pro on Gumroad**, Machine ID with **Copy Machine ID**, the license key field.
Trial	**Fuse VWAP Pro - trial** · **Trial: N days left (until yyyy-MM-dd 17:00 ET)** (page 07).
Trial used	**Your 7-day Pro trial ended on yyyy-MM-dd.** instead of the green box.
Paid	**Fuse VWAP Pro - license** · **Valid until ...** with **Remove license**. Remove license asks for confirmation; the same key activates again any time. A mistyped key never removes a valid license.

FORGOT THE MACHINE ID · REINSTALL · NEW PC

Forgot to add your Machine ID at checkout? Reinstalling or moving to a new PC? E-mail **fuseindicators@gmail.com** with the e-mail you used on Gumroad (and your Machine ID, **Copy Machine ID**). Reinstalling NinjaTrader keeps the Machine ID; a new computer, a Windows reinstall or a rebuilt VM changes it — you get a fresh key. The **Custom** calculation applies when the indicator loads: after activating press **OK** in Properties or reload the chart (page 13).

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ORIENTATION

4 Meet the button

Fuse VWAP runs from **one button** in the chart window's toolbar: the Fuse logo, **VWAP ON** or **VWAP OFF**, and a small badge with your edition. Left-click switches the bands on or off on the **active chart tab**; right-click opens the menu (next page).



Free, ON | **Trial**, ON | **Pro**, ON | **OFF**, no badge

VWAP ON	The bands are drawn (every pair that is ticked under **Lines**, page 12).
VWAP OFF	Only the **VWAP line** and its **VWAP label** stay; the bands and their labels are hidden. The calculation keeps running.

The badge

FREE	No license and no running trial.
TRIAL Nd	The 7-day Pro trial is running; N whole days left (**TRIAL <1d** on the last day).
PRO	A paid license key is active.
★ PRO	The trial has ended. Fuse VWAP runs as Free; the badge is a quiet reminder instead of a window.

OFF shows no badge. Don't want it? Switch off **Show edition badge** (Properties → 1. Setup, on by default): the button gets narrower.

One button per chart tab

The button, its ON / OFF state and every menu setting belong to the **active chart tab**: a change on one tab does not touch the other tabs of the window. The button follows the tab you look at (text, colour and badge) and is hidden on a tab without Fuse VWAP. Every Fuse VWAP on one tab — for example one ETH and one RTH VWAP (page 19) — shares that tab's state.

Saved with your workspace: the state of each tab is saved with the workspace and chart templates. A freshly added Fuse VWAP starts at **VWAP OFF**. The same switch is **Show bands** in Properties (group 3. Lines). While Properties... is opening the Indicators dialog, the button reads **Opening...**.

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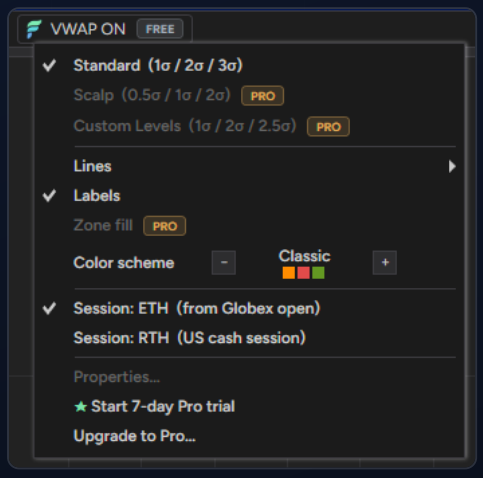
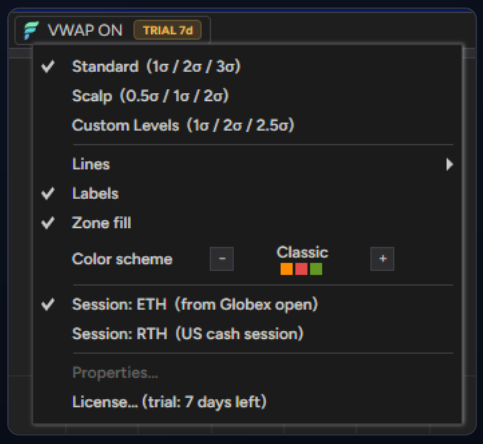
ORIENTATION

The right-click menu

Right-click the button and the everyday switches are in one menu. A check mark means the item is on. The menu is rebuilt every time you open it, so it always shows the current state and the current license.



Right-click the button — **Free**, trial not used yet



The same menu during the **trial** (Pro items active)

1. **Standard (1σ / 2σ / 3σ)**
   Band set — page 11
2. **Scalp (0.5σ / 1σ / 2σ)** PRO
   Band set — page 11
3. **Custom Levels (xσ / yσ / zσ)** PRO
   Your own three multiples, set in Properties → 5. Custom Levels
4. **Lines ▸**
   VWAP line and the three pairs of bands — page 12
5. **Labels**
   Labels at the right axis on / off — page 12
6. **Zone fill** PRO
   Shaded zone on / off — page 11
7. **Color scheme - / +** PRO
   Steps through the schemes, swatches underneath — page 15
8. **Session: ETH · Session: RTH**
   Session of the VWAP — page 14
9. **Properties...** PRO
   Opens the chart's Indicators dialog — Pro, with the Custom scheme
10. **★ Start 7-day Pro trial**
    Free, while the trial is available: starts the trial at once — page 06
11. **Upgrade to Pro... · License... (trial: N days left) · License...**
    The license window — page 08. After a used trial: **★ Upgrade to Pro...** only

ALL FUSE VWAP ON THE ACTIVE TAB

A menu change applies to every Fuse VWAP on the **active chart tab** (not to other tabs) and is saved with the workspace. It switches the same settings as **Properties** (pages 17–18): **Labels** = **Show labels**, **Lines** = **Show VWAP line** and **Show band 1–3**.

FREE · GREYED-OUT ITEMS

In Free, Pro items are greyed out with a PRO badge; the Color scheme row lets you browse names and swatches without changing the chart. **Session** is greyed out with two or more Fuse VWAP on the tab (“Session: set in Properties (N VWAPs on this chart)”) or with Reset = Custom time. **Properties...** needs Pro and the Custom scheme; otherwise use **Indicators...** (`Ctrl` + `I`).

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BANDS

Bands & band sets

The bands sit around the VWAP at multiples of the **standard deviation** (SD): **VWAP ± k · SD**, with **k** taken from the band set you pick. "Band 1 / 2 / 3" always mean the **inner / middle / outer** pair — an upper and a lower line each.



Fuse VWAP on MNQ 5 min — VWAP, Standard bands, labels and zone fill

BAND SET	BANDS (INNER / MIDDLE / OUTER)	EDITION
Standard	±1σ / ±2σ / ±3σ	Free · default
Scalp	±0.5σ / ±1σ / ±2σ	PRO tight, for short-term use
Custom Levels	Custom Level 1 / 2 / 3 (each 0.1 – 20)	PRO defaults 1 / 2 / 2.5

Switch the set from the first three items of the menu or under **Band set** in Properties. Free always uses Standard. The multiples of Custom Levels are typed under **Properties → 5. Custom Levels**; the menu shows them in the item (e.g. "Custom Levels (1σ / 2σ / 2.5σ)").

Default look

- **Upper bands red, lower bands green**
  The same colour on each side, growing stronger towards the outside (±1σ lightest, ±3σ strongest). ±1σ and ±2σ are dashed, ±3σ is a solid line; width 2.
- **VWAP line orange, dashed**
  Colour, width and style of the VWAP line are the plot **VWAP** in the standard Plots section of Properties.
- **Zone fill** PRO
  Shades the area between the **2nd and the 3rd band** — red above, green below, default opacity 5 %. It has its own switch (menu **Zone fill**, Properties → 9. Zone fill) and does not depend on the Lines switches.

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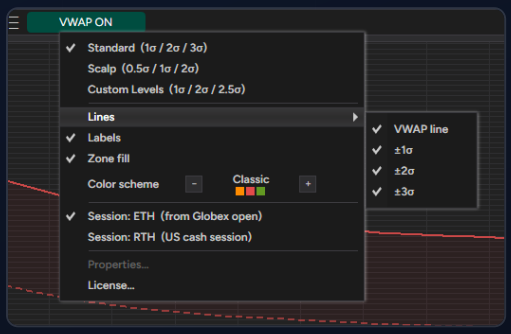
LINES & LABELS

Lines & labels

The **Lines** submenu decides which lines are drawn; **Labels** decides whether the labels at the right axis are shown. Both are free in every edition.



Lines submenu (Standard set)

VWAP line	The VWAP line on / off (**Show VWAP line**).
±1σ · ±2σ · ±3σ	One entry per pair — the upper and the lower band together (**Show band 1 (inner)**, **2 (middle)**, **3 (outer)**). The numbers follow the band set in use: ±0.5σ / ±1σ / ±2σ in Scalp, your own values in Custom Levels.

HIDING A LINE DOES NOT STOP THE CALCULATION

The values are still calculated: the **Data Box** keeps showing them and the VWAP label keeps its colour. The button (or **Show bands**) hides all bands at once; the Lines entries hide one pair at a time.

Labels at the right axis

- **What they say**
  A box in the colour of its line with white text, in the label font Figtree: **VWAP** for the line and **+1σ**, **-2σ**, **+0.5σ** … for the bands. With Session = RTH the VWAP label reads **VWAP RTH**.
- **Merged labels**
  Labels closer than **Merge labels (px)** (default 15) share one box, e.g. **VWAP / -1σ**; the box takes the colour of the topmost label. Only prices inside the visible chart are labelled.
- **What switches them**
  The **VWAP label** follows only **Labels** (**Show labels** in Properties). A band's label goes away with its band — when the pair is hidden or the bands are OFF.
- **Size**
  Font size (default 11) and **Bold** are in Properties → 6. Labels.



Labels at the right axis (close labels share one box, see above)

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8

CALCULATION · 1 OF 2

How the VWAP is calculated

Fuse VWAP calculates one volume-weighted average and one volume-weighted standard deviation per cycle (session). Each point has a price **p** and a weight **v** (volume). The cycle starts again at every reset.

$$VWAP = \Sigma(p \cdot v) / \Sigma(v)$$

$$SD = \sqrt{(\Sigma(p^2 \cdot v) / \Sigma(v) - VWAP^2)}$$

$$Bands = VWAP \pm k \cdot SD$$

The SD is volume-weighted and population-based (not sample) and is the same for every price source. A bar that is still forming counts only provisionally; it is added for good when the next bar starts. Internally the sums are kept relative to the price at the start of the cycle — the same result, with better numerical precision over millions of ticks.

Calculation: Auto or Custom

Set in **Properties → 2. Calculation**.

Auto FREE + PRO	Default. If **Tick Replay** is on for the chart's data series, VWAP is calculated from **every trade** (price of the trade × its size); otherwise from each bar's **typical price (H+L+C)/3 × the bar volume**. What decides is the chart (Tick Replay), not whether the data is historical or live — so the line does not jump where history meets live data. The reset follows the ETH / RTH trading hours template.
Custom PRO	You choose the **Price source** and the **Reset** yourself. In Free, Custom is ignored and Auto is used.

Price source PRO — only with Calculation = Custom

HLC/3	(High + Low + Close) / 3 of each bar. Default.
Close	The close of each bar.
OHLC/4	(Open + High + Low + Close) / 4 of each bar.
Tick-accurate	Price and size of every trade. Needs Tick Replay and Calculate = On each tick (next page).

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8

CALCULATION · 2 OF 2

Tick Replay, reset & session

CALCULATION	TICK REPLAY ON CHART	PRICE SOURCE	WHAT IS CALCULATED
Auto (and Free)	on	–	**Tick-accurate**
Auto (and Free)	off	–	**HLC/3**
Custom	either	HLC/3 · Close · OHLC/4	the chosen price of the bar
Custom	on	Tick-accurate	**Tick-accurate**
Custom	off	Tick-accurate	**HLC/3** and one message in the NinjaTrader Output window

Tick-accurate also needs **Calculate = On each tick**; without it HLC/3 is used (Auto: silently, Custom: with the Output message).

Tick Replay is turned on in the chart's **Data Series** window. It needs historical tick data from your data connection and is heavier on performance.

Reset PRO — only with Calculation = Custom

Session template	Default. The VWAP starts again at the start of each ETH / RTH session of the instrument's trading hours. **Session** and the menu apply.
Custom time	One continuous accumulation that restarts **every day at the hour and minute you set** (**Reset hour** 0–23, **Reset minute** 0–59), in the NinjaTrader time zone. No gap outside RTH; **Session** is not used. A bar stamped exactly at the reset time still belongs to the old cycle. Daylight-saving changes are handled: the reset is neither doubled nor skipped. The first cycle starts at the **first bar of the chart**, so it can be incomplete — load enough data.

Session: ETH or RTH

ETH	Default. From the open of the full session (for NQ: the Globex open). The VWAP label reads **VWAP**.
RTH	Only the US cash session. Outside it the line is **broken** — there is nothing to draw. The label reads **VWAP RTH**.

Switch it in the menu (**Session: ETH / RTH**) or in Properties → 1. Setup. An instrument without ETH / RTH templates runs on the chart's trading hours — then ETH and RTH are the same.

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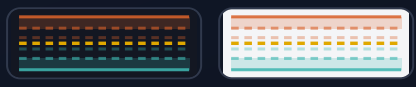
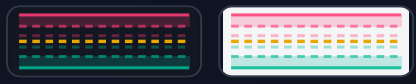
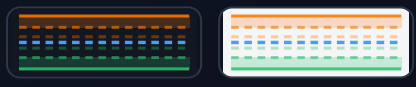
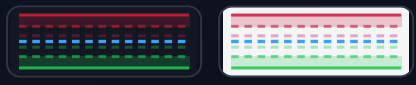
COLOUR SCHEMES · 1 OF 2

Colour schemes

A **colour scheme** sets the colour of the VWAP line, the colours of the upper and lower bands and the colours of the zone fill — in one step. Widths, line styles and opacity stay as they are. In the menu the **Color scheme** row steps through the schemes with **–** / **+**; in Properties it is **4. Color scheme**. Eight ready-made schemes plus **Custom** (next page).

SCHEME	ON DARK · ON LIGHT	VWAP	UPPER	LOWER	ZONE FILL
Classic FREE		FF8C00	E24B4A	639922	FF0000 008000
Deep		E0A800	D9622B	3FB6B0	as the bands
Subtle		6F8FB3	B35D5D	5F9A7C	as the bands
Vibrant		E6A800	FF3C78	00B894	as the bands
Aqua		14B8A0	E69632	2E86C1	as the bands
Heat		4A9CFF	FF7800	2FBF71	as the bands
Signal		3CA0FF	C81E3C	1EC850	as the bands
Mono		B0B0B0	A8A8A8	6E6E6E	as the bands

The small previews are illustrations drawn from the hex values (RGB) in the table, not screenshots from NinjaTrader; the zone fill is drawn stronger than its 5 % default so it can be seen. The band opacity grows outwards: ±1 lightest, ±3 strongest. All schemes are chosen to stay readable on dark and on light chart backgrounds.

CLASSIC = THE DEFAULT LOOK

Classic restores exactly the default colours and is the only scheme Free uses. In Free the menu lets you browse the other seven (name and swatches, marked “Pro”) without changing the chart.

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COLOUR SCHEMES · 2 OF 2

Your own colours

Your own colours are never overwritten. If you change a colour by hand in Properties while a ready-made scheme is selected, Fuse VWAP switches the scheme to **Custom** and remembers your colours.

Custom	The colours you set in Properties: groups **7. Style, upper bands**, **8. Style, lower bands**, **9. Zone fill**, and the VWAP line colour in the Plots section.
Back and forth	Switch to a ready-made scheme and your colours are kept; step back to **Custom** and they return.
Picking a scheme	Choosing a ready-made scheme overwrites the colours in use (not widths, styles or opacity). Choosing **Classic** restores the default colours.
Properties...	The menu item is available with the **Custom** scheme (Pro) — that is where you edit your own colours.



The eight schemes on a dark chart

GOOD TO KNOW

Remembering colours across the Properties dialog has one small limit: remembered colours can be lost when you confirm the dialog with OK — only the colours currently in use are kept. After a license expires or is removed, the VWAP line colour stays as the last scheme set it (it is a NinjaTrader plot); the bands and zone fill are always Classic in Free.

FREE

Free has the Classic look and a menu preview of the other schemes. Per-band colour, width and style in Properties are Pro — their descriptions start with “Pro”.

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REFERENCE · PROPERTIES · 1 OF 2

Properties reference

Right-click the chart → **Indicators...** → **FuseVWAP** → Properties. Defaults in **bold**; Pro settings stay saved on Free.

1. Setup

Band set	**Standard** · Scalp · Custom Levels — page 11. Scalp and Custom Levels are Pro; Free always uses Standard.
Session	**ETH** · RTH — page 14.
Show edition badge	**On** — badge on the toolbar button (page 09).

2. Calculation

Calculation	**Auto** · Custom (Pro).
Price source	**HLC/3** · Close · OHLC/4 · Tick-accurate — Pro, only with Custom.
Reset	**Session template** · Custom time — Pro, only with Custom.
Reset hour · minute	**0 · 0** — range 0–23 and 0–59, NinjaTrader time zone; Pro, only with Reset = Custom time.

3. Lines

Show bands	**Off** — the same switch as the VWAP ON / OFF button.
Show VWAP line	**On** — hides the line only; the value is still calculated.
Show band 1 · 2 · 3	**On** — inner · middle · outer; hides both lines.

4. Color scheme

Color scheme	**Classic** · 7 more · Custom — page 15. Pro; Free uses Classic.

5. Custom Levels PRO

Custom Level 1 · 2 · 3	**1 · 2 · 2.5** — each 0.1 to 20; used when Band set is Custom Levels. Pro.

6. Labels

Show labels	**On** — the same as Labels in the menu.
Merge labels (px)	**15** — labels closer than this share one box.
Font size · Bold	**11 · Off**

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REFERENCE · PROPERTIES · 2 OF 2

Properties reference

7. Style, upper bands PRO

+1 / +2 / +3 SD color	**red, growing stronger outwards** (Classic: E24B4A at 35 % / 60 % / 87 % opacity).
+1 / +2 / +3 SD width	**2** — 1 to 10.
+1 / +2 / +3 SD style	**Dash · Dash · Solid**

8. Style, lower bands PRO

-1 / -2 / -3 SD color	**green, growing stronger outwards** (Classic: 639922 at 35 % / 60 % / 87 % opacity).
-1 / -2 / -3 SD width	**2** — 1 to 10.
-1 / -2 / -3 SD style	**Dash · Dash · Solid**

9. Zone fill PRO

Show zone fill	**On** — shades the area between the 2nd and the 3rd band.
Upper zone color · opacity %	**Red · 5** — opacity 0 to 100.
Lower zone color · opacity %	**Green · 5** — opacity 0 to 100.

Standard NinjaTrader sections

Plots	**VWAP** — colour, width and style of the VWAP line (default DarkOrange, dashed, 2). The second plot, **StdDev**, is invisible and carries the standard deviation for the Data Box.
Setup · Visual	NinjaTrader's own settings; Calculate is **On each tick** by default (page 14).

WHERE THE DESCRIPTIONS ARE

Every property carries an English description in the Properties window (the grey text at the bottom). This guide follows its wording; properties that begin with “Pro” are ignored in Free.

SAVE IT ONCE

Set your switches and colours, then save the chart as a template / workspace — every new chart opens with your Fuse VWAP ready.

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SPECIAL CASE

Two VWAPs on one chart

You can put more than one Fuse VWAP on a chart — for example one **ETH** and one **RTH** VWAP, each with its own look. Add FuseVWAP twice in the Indicators dialog and set each one's **Session** in its own Properties.

One session at a time: ETH and RTH



Session: ETH — VWAP from the Globex open, label "VWAP"



Session: RTH — VWAP restarts with the US cash session, label "VWAP RTH"

One button	Both share the tab's single VWAP button and its state; the bands ON / OFF, Lines, Labels, band set, Zone fill and Color scheme items of the menu change both at once.
Session	In the menu the **Session** items are greyed out: "Session: set in Properties (2 VWAPs on this chart)". Set **Session** in the Properties of each indicator (Properties... in the menu opens the Indicators dialog — pick the one you want there).
Labels	An ETH VWAP is labelled **VWAP**, an RTH VWAP **VWAP RTH**. A label takes the colour of its plot, so give the two VWAP lines different colours under Plots.

OTHER CHART TABS AND WINDOWS

The state belongs to the chart tab: another tab, or another window, with its own Fuse VWAP has its own ON / OFF state and its own menu settings.

CUSTOM RESET TIME

With a Custom reset time the Session setting is not used for that indicator (page 14), so two VWAPs with different reset times are set up in Properties only.

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HELP

Quick troubleshooting

Quick answers. Trial and license questions are on the next page; the support address is on page 22.

No bands on the chart	A newly added Fuse VWAP starts at **VWAP OFF** — click the button (page 09). Check that each pair is ticked under **Lines** (page 12).
Button not in the toolbar	The button is hidden on a chart tab without Fuse VWAP — switch to the tab that has it. Otherwise confirm FuseVWAP is added under Indicators (page 05). If it is not in the list at all, restart NinjaTrader once so compilation completes.
Properties… is greyed out	It is available in Pro with the **Custom** colour scheme. Otherwise open **Indicators…** (right-click the chart or `Ctrl`+`I`) and select FuseVWAP there. If nothing opens, use that route as well.
Tick-accurate changes nothing	Tick Replay is missing on the chart's data series, or Calculate is not On each tick. The message in the NinjaTrader Output window says so (page 14).
Custom calculation did not apply after activating	Press **OK** in Properties or reload the chart — Custom applies when the indicator loads.
VWAP differs from another platform	Price source, reset time and data accuracy differ. Set Calculation = Custom with the matching Price source and Reset (pages 13–14).
The line has gaps · first day incomplete	With Session = RTH the line is broken outside the cash session — use ETH or a Custom reset time. With a Custom reset time the first cycle starts at the chart's first bar — load more data.
Session is greyed out in the menu	Two or more Fuse VWAP share the window, or Reset is Custom time. Set Session in Properties (page 19).
Menu still shows PRO badges	Open the license window and check the status: "Valid until …" in green, or a running trial.
No "Start 7-day Pro trial" in the menu	The trial was already used on this computer — the menu shows ★ **Upgrade to Pro…**. One trial per computer.
No badge on the button	**Show edition badge** is off (Properties → 1. Setup). Switch it on (page 09).
"License key is for a different machine"	The key was issued for another Machine ID — e-mail us the Machine ID of this computer (page 08).
"Key is for a different product (…)"	You pasted a key for another Fuse product. Each product has its own key.
"Expired on …"	The key's date has passed. Write to us for a new one.

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YOU'RE SET

FAQ & what's new

Can I try Pro first?	Yes. ★ **Start 7-day Pro trial** in the button's menu (or the welcome window, or the license window) starts every Pro feature for 7 days — one click, no e-mail, no license key, no card (page 06).
What happens after 7 days?	On day 7 at 17:00 US Eastern Pro locks again. Fuse VWAP keeps running as Free and your settings stay. A window says the trial has ended, once. Nothing is charged — there is nothing to cancel.
Can I get a second trial?	No — one trial per computer. A trial you never started can still be started later.
How do I get a license key?	Buy Fuse VWAP Pro at **fuseindicators.gumroad.com/l/fusevwap**, then open the license window (**Upgrade to Pro…** or **License…**), click **Buy Pro on Gumroad** and paste your Machine ID at checkout. The key comes by e-mail; paste it into **License key** and click **Activate** (page 08).
I entered a license key during the trial	The key replaces the trial immediately. Remove license while the trial still runs: the trial continues.
Does the trial need an internet connection?	No. It runs offline by your computer's clock. Fuse VWAP itself sends nothing; **Buy Pro on Gumroad** only opens the product page in your browser.
New computer or Windows reinstall?	The Machine ID changes. E-mail the new Machine ID, with the e-mail you used on Gumroad, to **fuseindicators@gmail.com**.
Do Free and Pro calculate differently?	No. The VWAP and the standard deviation are the same; Pro adds band sets, looks and calculation options (page 03).

VERSION 1.1.1 · CHANGES IN THIS REVISION

New: the toolbar button is now a Fuse Button with the Fuse logo and an edition badge (FREE / TRIAL Nd / PRO / ★ PRO; switch it off with **Show edition badge**); the **7-day Pro trial** with one click (welcome window, menu, license window); the license window with **Buy Pro on Gumroad** (paste your Machine ID at checkout) and a line for reinstall / new PC; Remove license asks for confirmation in a Fuse window. **Fixed:** the button, its ON / OFF state and all menu settings now apply to the **active chart tab** only; the button follows the active tab and is hidden on a tab without Fuse VWAP. Calculation, bands and drawing are unchanged.

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YOU'RE SET

Switch on and read

That's the whole indicator. Import once, add it to a chart once, click the button — and the session VWAP with its bands is on your chart.

SUPPORT

Questions, a new Machine ID, or feedback? Email **fuseindicators@gmail.com** — you'll hear back from the trader who built it. More at **fuseindicators.com**.

Where things are saved

Settings	With the chart / workspace, like any NinjaTrader indicator.
Bands ON / OFF	With the workspace and chart templates; one state per chart tab (page 09).
License key	Documents\NinjaTrader 8\FuseSuite\fuse_vwap_license.txt — tied to this computer's Machine ID.
Trial	Documents\NinjaTrader 8\FuseSuite\fuse_vwap_trial.txt — tied to this computer; do not edit.

Version & this revision

Product	Fuse VWAP 1.1.1. The installed version is shown in the license window.
Guide	Rev. 1.1.1 — for Fuse VWAP 1.1: Fuse Button with edition badge, Buy Pro on Gumroad, button and menu per chart tab (page 21).
Version numbers	x.y.z — a last digit is a fix, a middle digit a new feature, a first digit a change that may need your settings re-checked.

What Fuse VWAP 1.1 does not have

Fuse VWAP 1.1 draws the session VWAP of the current ETH / RTH session (or a daily custom reset) with its bands. It has no anchored VWAP, no alerts and no VWAP of the previous session.

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LEGAL

Risk disclosure

Risk Disclosure: Futures and forex 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. Past performance is not necessarily indicative of future results.

Fuse VWAP is a software tool that draws a session VWAP with standard-deviation bands on a chart. The 7-day Pro trial shows what Pro does and does not guarantee any trading result. It does not provide trading advice or signals, does not place orders, does not guarantee profits and cannot prevent losses. VWAP and band values are calculated from historical data and may not be indicative of future price behavior. You are solely responsible for your trading decisions and results.

Screenshots and images are for illustration only and may show a simulated account or historical data. Any profit or loss shown is hypothetical. Hypothetical performance results have many inherent limitations, some of which are described below. No representation is being made that any account will or is likely to achieve profits or losses similar to those shown; in fact, there are frequently sharp differences between hypothetical performance results and the actual results subsequently achieved by any particular trading program. One of the limitations of hypothetical performance results is that they are generally prepared with the benefit of hindsight. In addition, hypothetical trading does not involve financial risk, and no hypothetical trading record can completely account for the impact of financial risk of actual trading. For example, the ability to withstand losses or to adhere to a particular trading program in spite of trading losses are material points which can also adversely affect actual trading results. There are numerous other factors related to the markets in general or to the implementation of any specific trading program which cannot be fully accounted for in the preparation of hypothetical performance results and all of which can adversely affect trading results.

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