

JTM FINANCIAL LLC

Think with an open mind

Execution Watchdog

Installation & Setup Guide

VERSION 1.1.0 · 2026

For NinjaTrader 8 on Windows

What's new in v1.1.0

If you're upgrading from an earlier version, here's what changed:

- **AI Daily Market Context (Note tab)** — start each session with an AI read on the day: prior-session structure, the overnight Asian and London ranges, where price sits versus the prior daily candle, and a clear bias call. It also prints as the first page of your PDF report.
- **5-minute flag alerts** — a bull/bear flag icon blinks on the 5-minute card the moment a clean flag forms and develops, with a **siren** so you never miss it while looking away. Flagged trades are tagged in the report, and flag events appear in the Alert Log.
- **Refined order routing** — a substantially hardened Pro-Mode order path (heartbeat/reconnect resilience, confirm-on-send, and NinjaTrader account resolution) so BUY/SELL clicks route reliably.

For how to *use* these features, see the Execution Watchdog **User Manual** (included in your install package and on jtmfin.com). This guide covers installation and setup only.

Welcome to Execution Watchdog

install → activate → connect → trade

This guide walks you through everything you need to do after purchasing Execution Watchdog: running the installer, activating your license, importing the NinjaTrader 8 indicator, and confirming the connection between the two. The whole process takes about 10–15 minutes.

Execution Watchdog is a Windows desktop application that pairs with a NinjaTrader 8 indicator. The indicator runs on your chart and broadcasts market data, scenario detection, flag alerts, and execution events to the app over a local WebSocket connection. The app then renders that stream as your trading interface.

Before you start

You'll need: (1) a Windows 10 or 11 machine, (2) NinjaTrader 8 installed (free download at ninjatrade.com), and (3) your license key from the welcome email — it looks like `WD-XXXXXXX-XXXX-XXXX-XXXX` .

What you'll do

- **Step 1** — Run the installer (UAC, EULA, name/email, license key) — about 3 min
- **Step 2** — Launch Execution Watchdog for the first time — about 30 sec
- **Step 3** — Install the NinjaTrader 8 indicator via the in-app wizard — about 3 min
- **Step 4** — Add the indicator to a chart in NinjaTrader 8 — about 1 min
- **Step 5** — Connect Execution Watchdog to NinjaTrader 8 — about 30 sec
- **Step 6** — (Optional) Configure your Anthropic API key for AI features — about 2 min

1. Run the installer

Find the installer download link in your welcome email — it's the **Download installer** button near the top of the message. Click it to download [ExecutionWatchdog_Setup_v1.1.0.exe](#) to your computer (usually to your Downloads folder). Once downloaded, double-click the installer to start.

1.1. Allow the installer to run

Windows will ask permission via the User Account Control dialog. Execution Watchdog is **digitally signed by JTM Financial LLC**, so the prompt identifies the app as "Installer for JTM Execution Watchdog" with **Verified publisher: JTM Financial LLC**. Click **Yes** to continue.

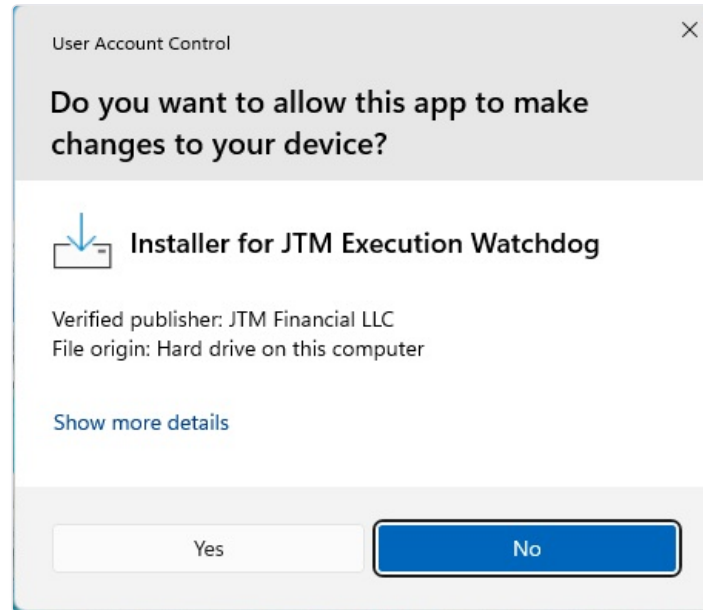


Figure — Windows User Account Control prompt — verified publisher: JTM Financial LLC

If you see a "Windows protected your PC" message

This can appear for a recently released signed app while it builds download reputation with Microsoft SmartScreen. It's safe to proceed — click **More info**, then **Run anyway**. This notice fades over time as more users install the signed app.

1.2. Click Next on the welcome screen

The setup wizard introduces itself and confirms you're installing **v1.1.0**.



Figure — Setup wizard welcome screen — installing v1.1.0

1.3. Read and accept the End User License Agreement

Scroll through the EULA, check the **I have read and accept the End User License Agreement** box, then click **Next**. The agreement covers your license to use Watchdog, restrictions on redistribution, and the standard "no warranty / not financial advice" terms.

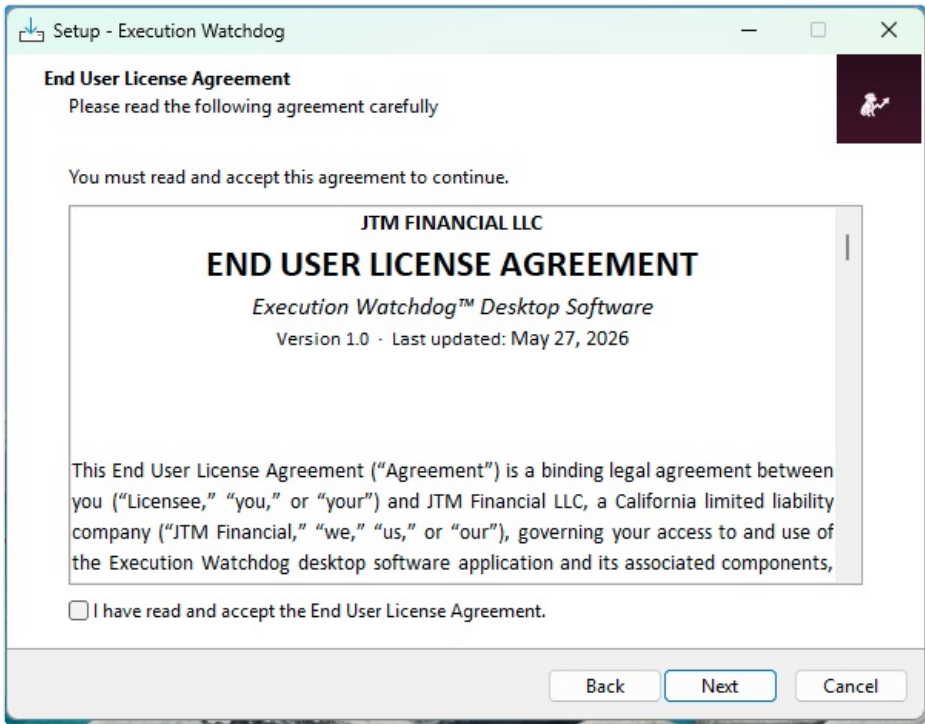


Figure — End User License Agreement screen

1.4. Enter your name and email

This records your acceptance of the EULA. Enter your full name and the email address you used at checkout, then click **Next**. This information is stored locally for legal record only — it is not transmitted to any server.

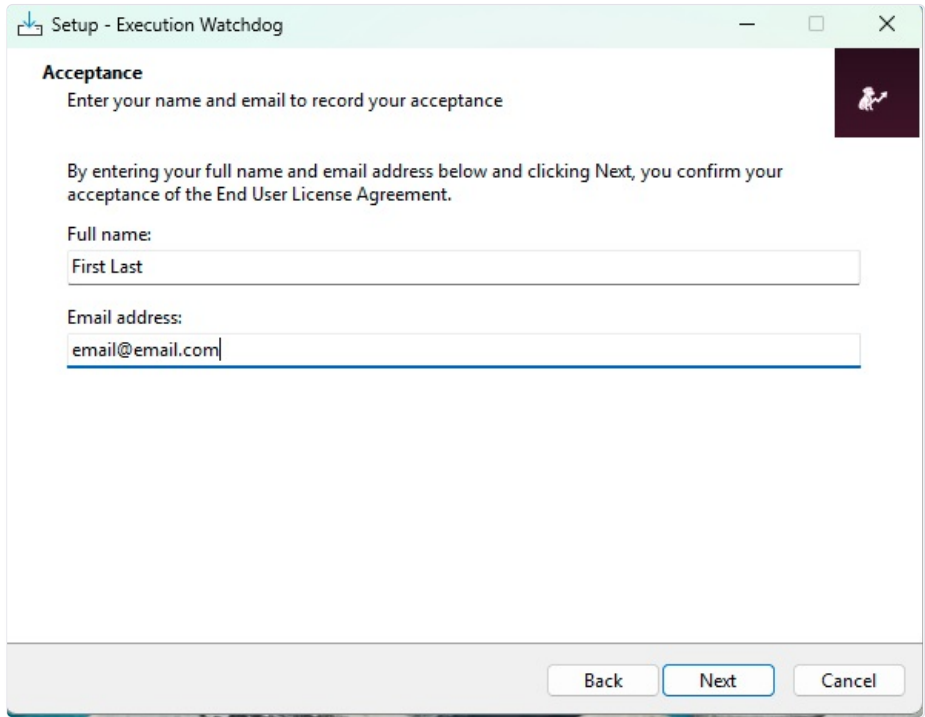


Figure — Acceptance — name and email entry

1.5. Paste your license key

Your license key was provided in the welcome email from JTM Financial. It looks like `WD-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX`. Copy it from your email and paste it here. Dashes are normalized automatically — you can paste the key with or without them. Click **Next**.

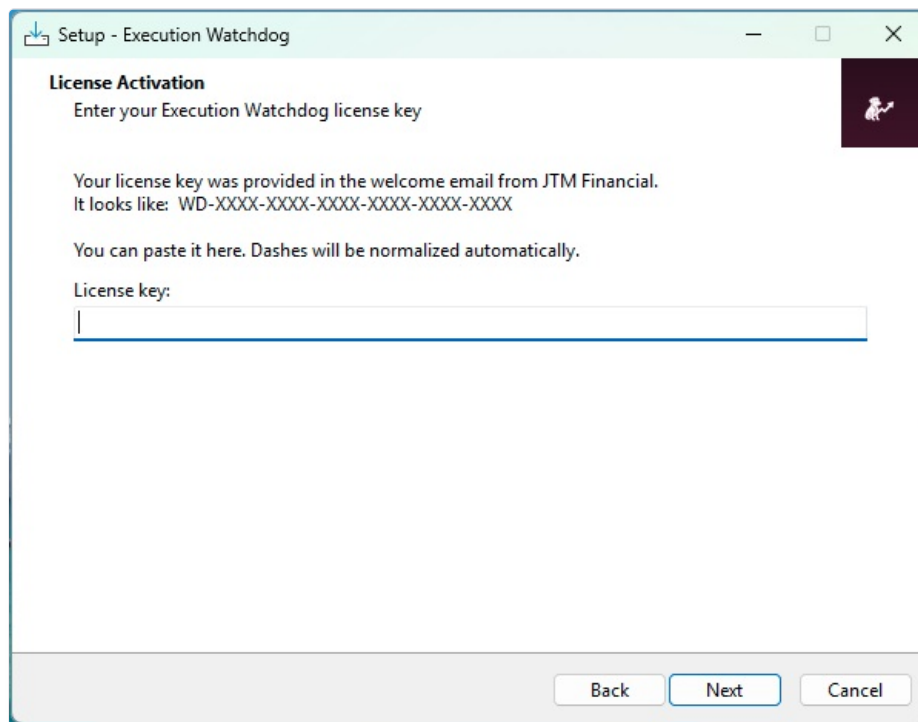


Figure — License activation screen

License binding

Your license is bound to the machine you activate it on. If you ever need to move it to a different machine, email info@jtmfin.com.

1.6. Review and install

Setup shows where Execution Watchdog will be installed (`C:\Program Files\JTM Financial\Execution Watchdog`) and notes that a desktop shortcut will be created. Click **Install**. The installation typically takes 15–30 seconds.

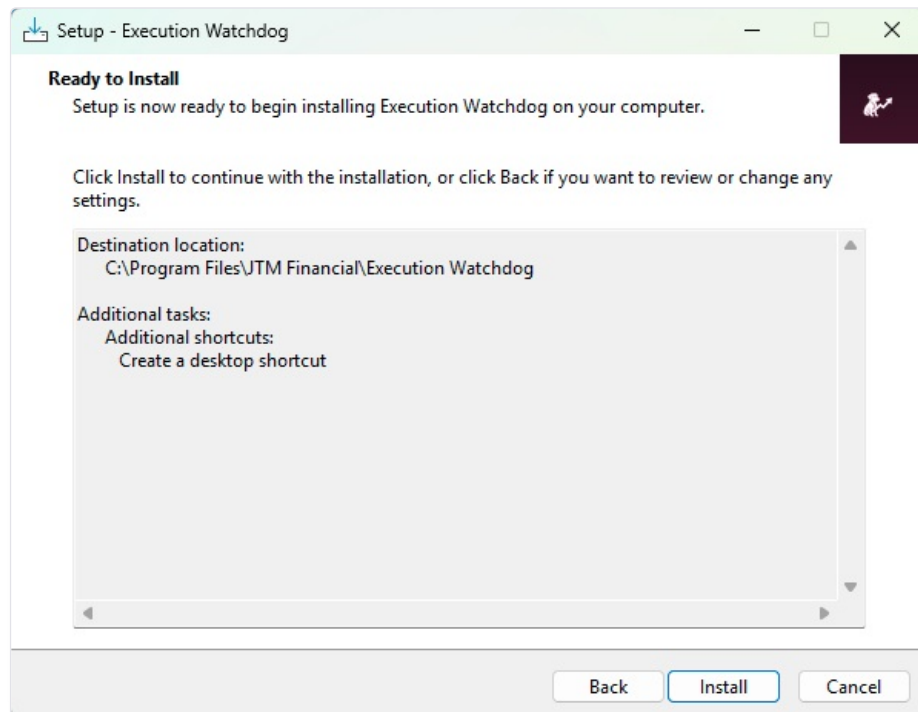


Figure — Ready to install — destination and shortcut summary

1.7. Complete the setup

When installation is finished, leave **Launch Execution Watchdog** checked and click **Finish**.



Figure — Setup completed

WebView2 runtime checkbox

If the Dashboard tab in the app fails to load (you'll see a blank panel), come back to this step and check the **Install Microsoft WebView2 Runtime** box. Most Windows 10 and 11 installations already have it, so it's off by default.

2. First launch — the indicator setup wizard

When Execution Watchdog opens for the first time, a welcome dialog appears in front of the main window. This dialog walks you through installing the NinjaTrader 8 indicator that powers the live data feed.

You have three choices on this screen:

- **Install indicator now** — opens the NT8 indicator file in File Explorer and shows you how to import it. *(Recommended.)*
- **Show me the .zip** — opens File Explorer to the indicator location without further instructions.
- **I'll do this later** — closes the dialog. You can re-open it from the app's Settings panel.

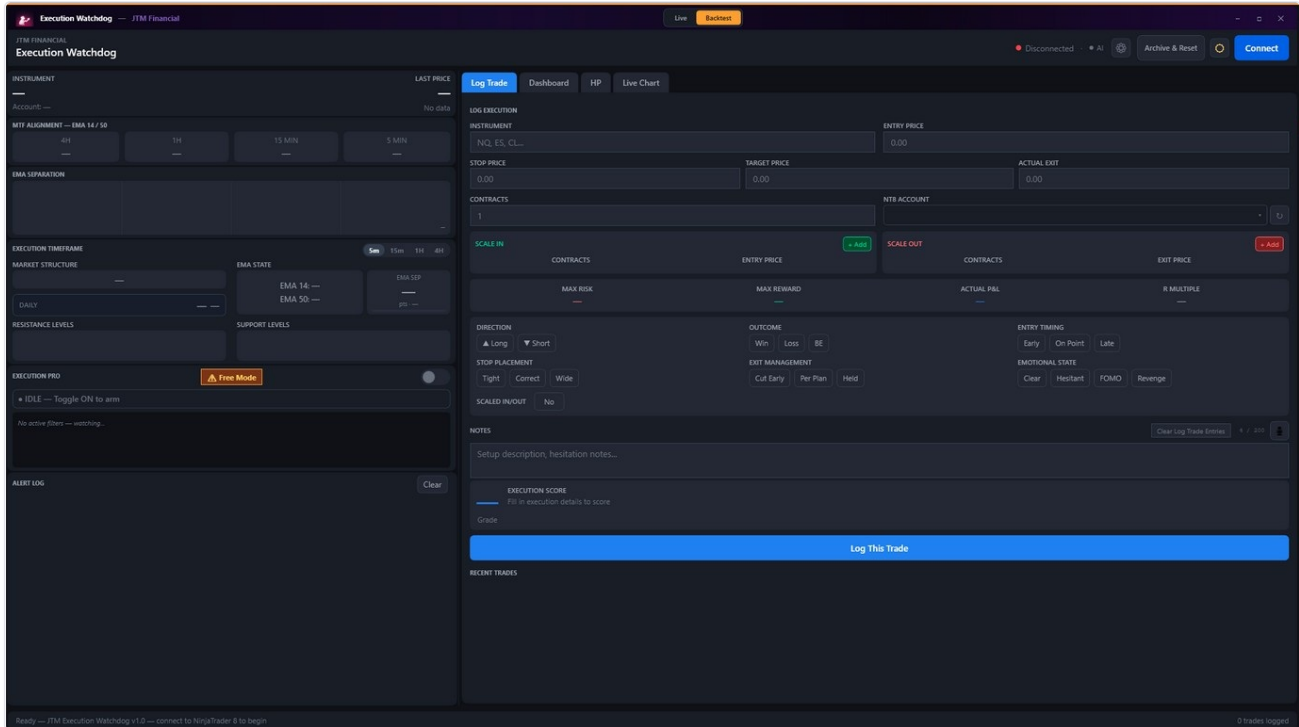


Figure — First-launch welcome dialog with three setup options

3. Import the NinjaTrader 8 indicator

Click **Install indicator now** in the setup wizard. Execution Watchdog opens File Explorer in the indicator folder and displays a popup with the import instructions.

NinjaTrader 8 required

If NinjaTrader 8 is not yet installed on this machine, download it for free from ninjatrade.com, run through its setup, then return here. Execution Watchdog requires NinjaTrader 8 to be installed and running.

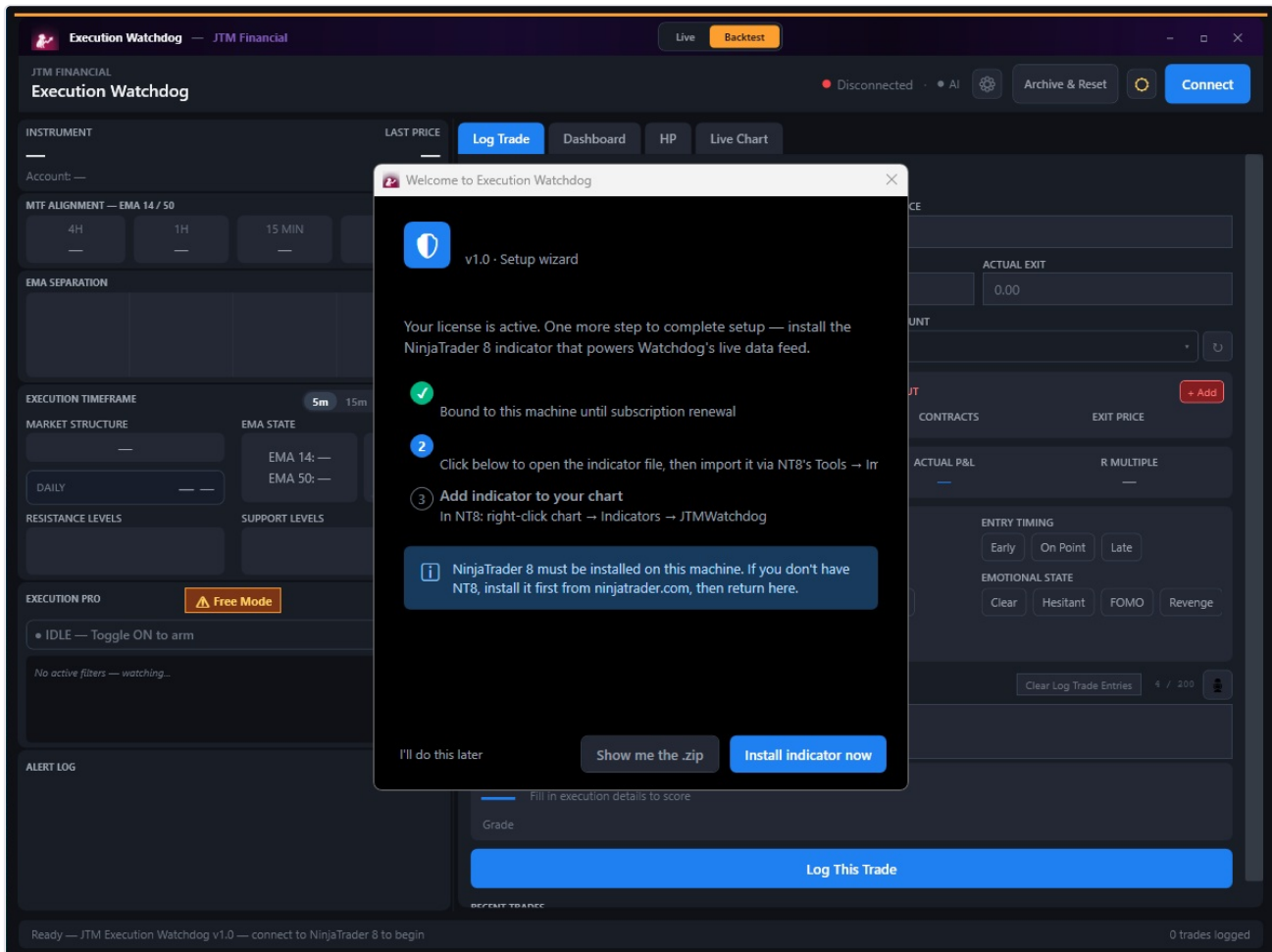


Figure — File Explorer opened to the indicator location, with import instructions popup

3.1. Open NinjaTrader 8 → Tools → Import → NinjaScript Add-On...

In the NinjaTrader Control Center, click the **Tools** menu, hover over **Import**, then click **NinjaScript Add-On...**

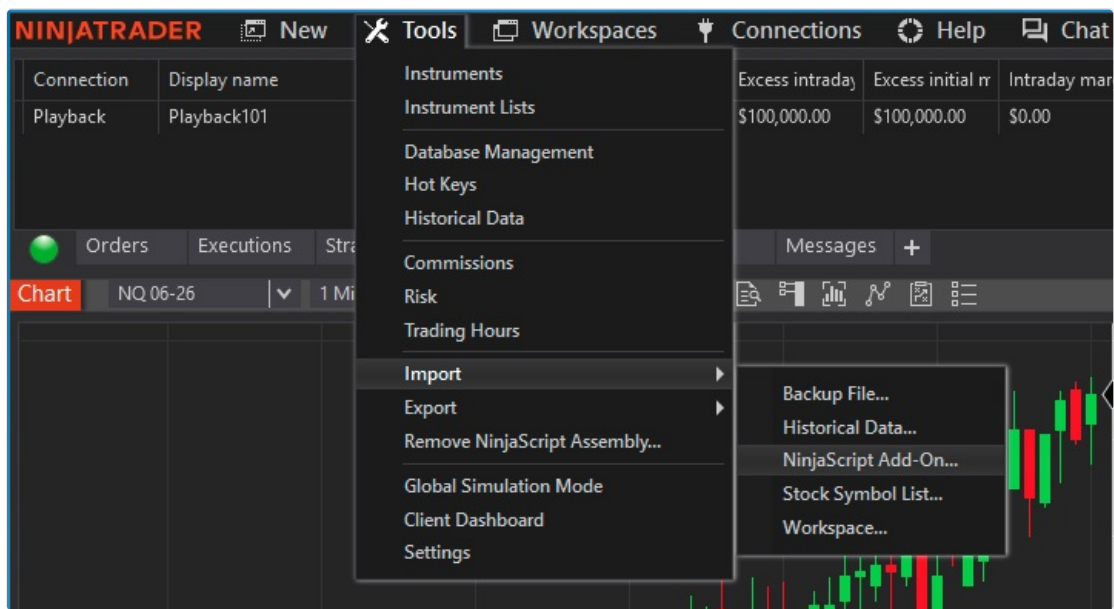


Figure — NinjaTrader 8 — Tools → Import → NinjaScript Add-On

3.2. Select the indicator file

NinjaTrader opens an Import file picker. The file `JTMWatchdog_v1.1.0.zip` should already be visible (Execution Watchdog opened File Explorer to this exact location for you). Click the file to select it, then click **Open**.

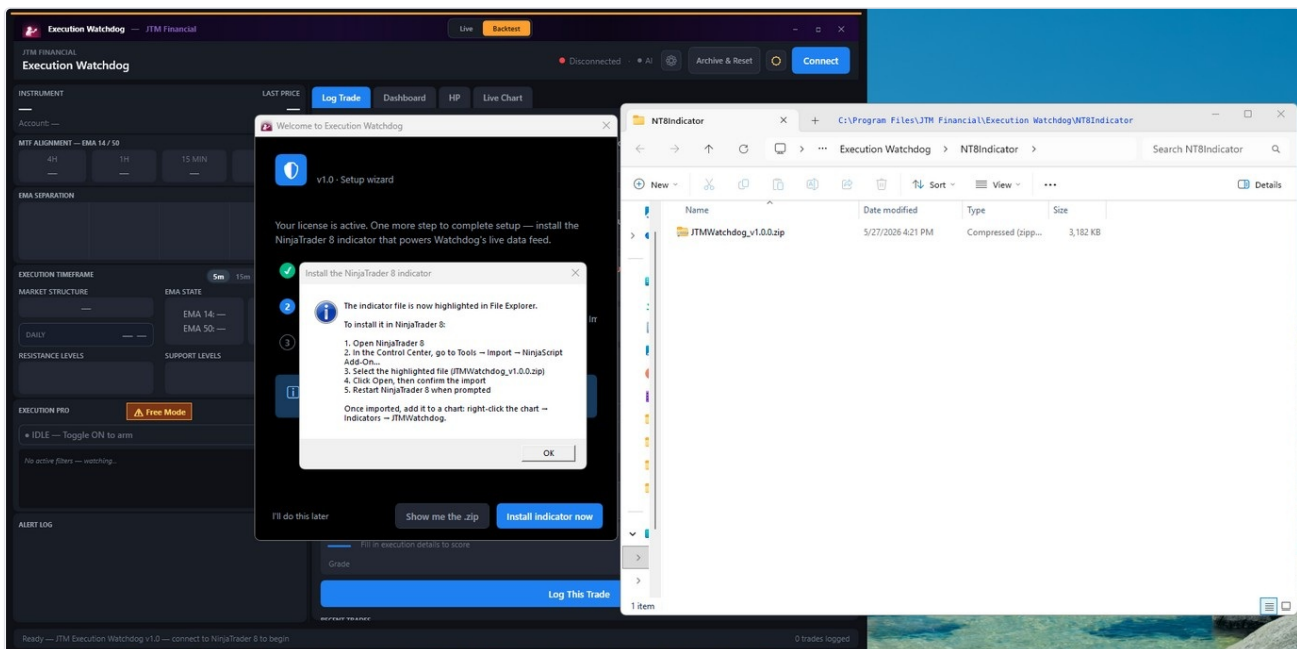


Figure — Selecting JTMWatchdog_v1.1.0.zip in the file picker

3.3. Acknowledge the third-party add-on warning

NinjaTrader displays a standard warning about third-party add-ons. This is normal — every indicator outside of NinjaTrader's built-in set triggers this dialog. Click **OK** to proceed.

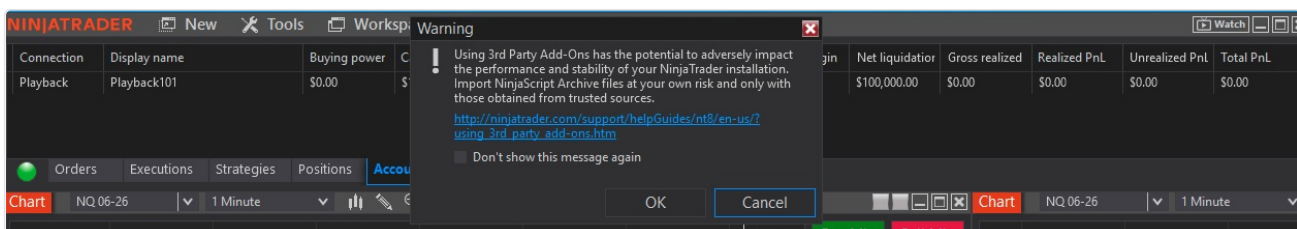


Figure — NinjaTrader 8 third-party add-on warning

3.4. Wait for the import success confirmation

NinjaTrader compiles and installs the indicator. When it's done, you'll see a confirmation dialog reading "NinjaTrader successfully imported all scripts contained in the NinjaScript Archive File." Click **OK**.

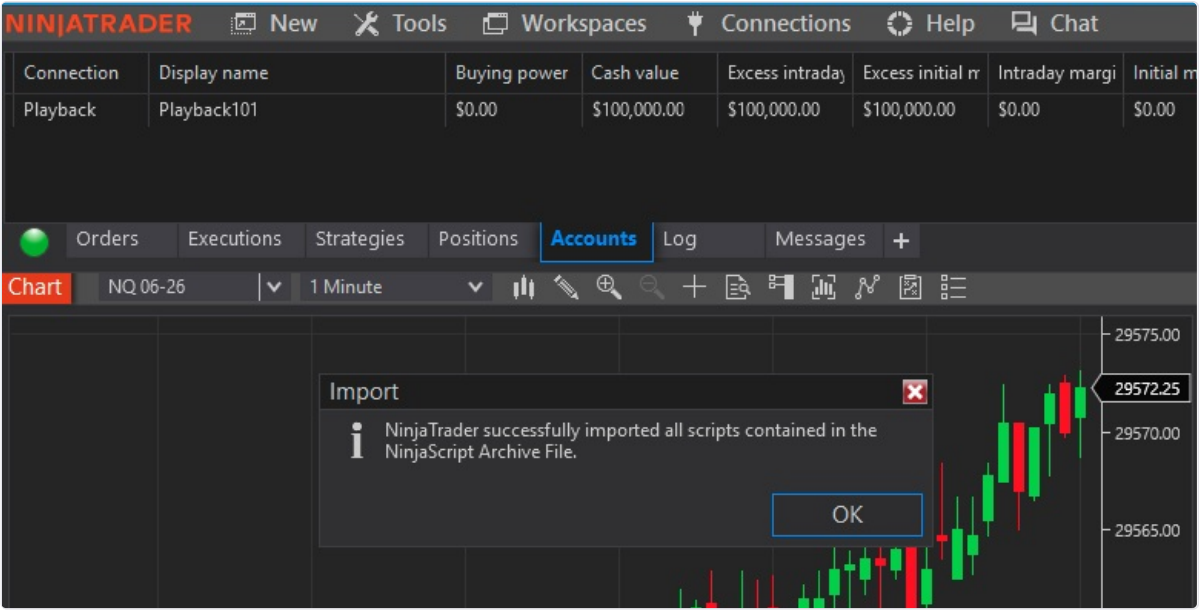


Figure — Indicator imported successfully

4. Add the indicator to a chart

Now that the indicator is installed in NinjaTrader, you need to add it to a chart so it can broadcast data to Execution Watchdog.

4.1. Open the Indicators dialog

Open or create a chart of your instrument. **We recommend a 5-minute chart** — the indicator's flag detector and session context are built around the 5-minute timeframe. Right-click anywhere on the chart and choose **Indicators...** from the menu.

4.2. Find JTMWatchdog in the Available list

Type **JTM** into the Search box to filter the list. You'll see **JTMWatchdog** appear under Available. Double-click it (or select it and click **Add** at the bottom) to add it to your Configured indicators.

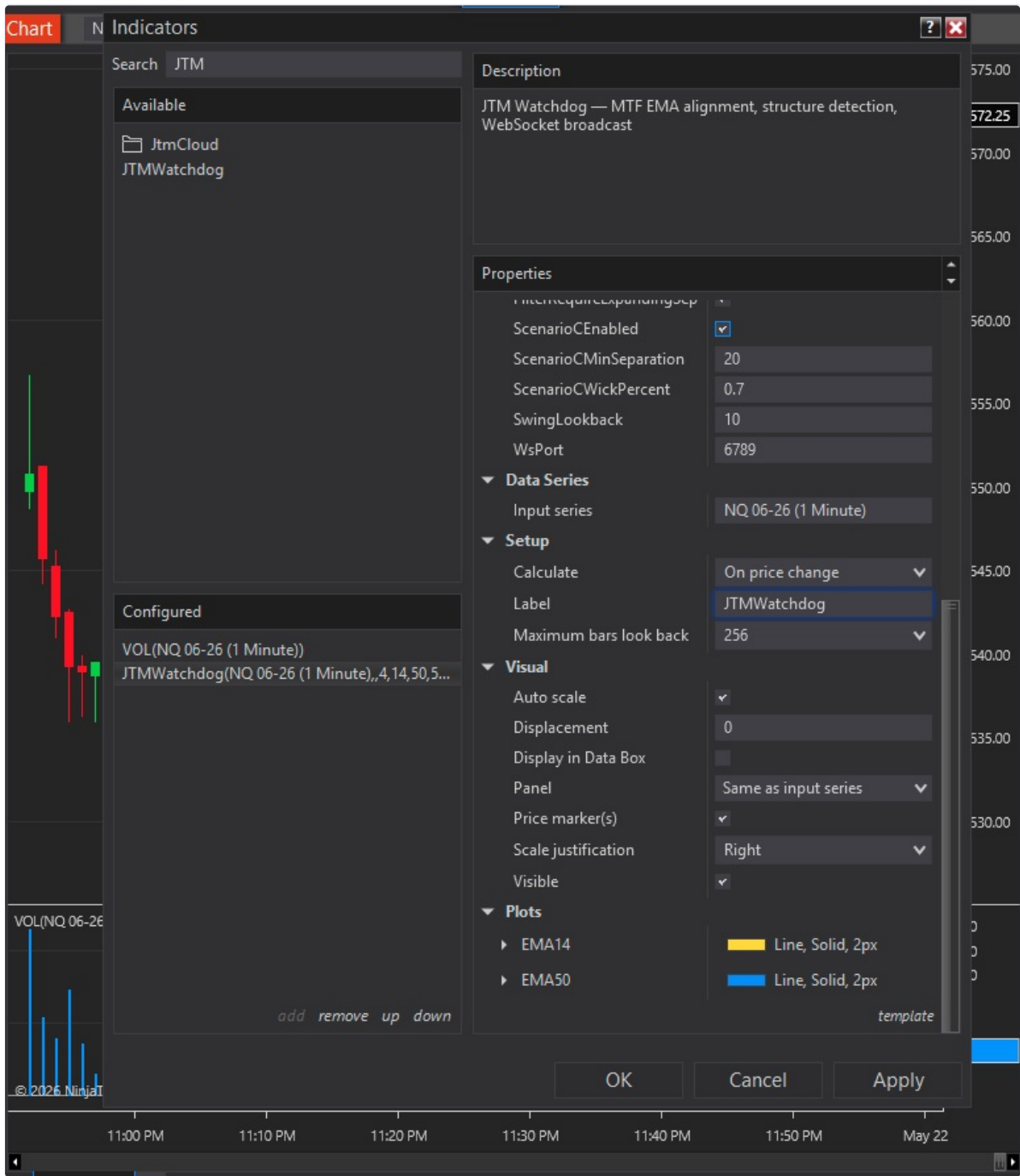


Figure — JTMWatchdog selected in the Indicators dialog

4.3. Confirm WsPort is 6789, then click OK

On the right side of the Indicators dialog, scroll the properties panel until you see **WsPort**. It should be set to **6789** — this is the WebSocket port the indicator uses to broadcast data to Execution Watchdog. Leave all other properties at their defaults for now. Click **OK** to apply the indicator to the chart.

Note

v1.1.0 adds properties for the 5-minute flag detector (pole strength, consolidation, and stage thresholds). The defaults are tuned for NQ — leave them as-is unless you're deliberately tuning them on replay.

4.4. Verify the indicator is plotting

The chart should now show two moving average lines: a gold **EMA14** and a blue **EMA50**. These are the visual confirmation that the indicator is loaded and computing data. If you see the EMAs, the indicator is working correctly.



Figure — Chart with JTMWatchdog active — EMA14 (gold) and EMA50 (blue)

5. Connect the app to NinjaTrader 8

Switch back to Execution Watchdog. The main window has the trade log, MTF alignment panel, and the **Connect** button in the top right.

5.1. Confirm the app shows "Disconnected"

Before connecting, the status dot next to Connect in the top-right corner is red, and the bottom status bar reads "connect to NinjaTrader 8 to begin." This is the expected starting state.

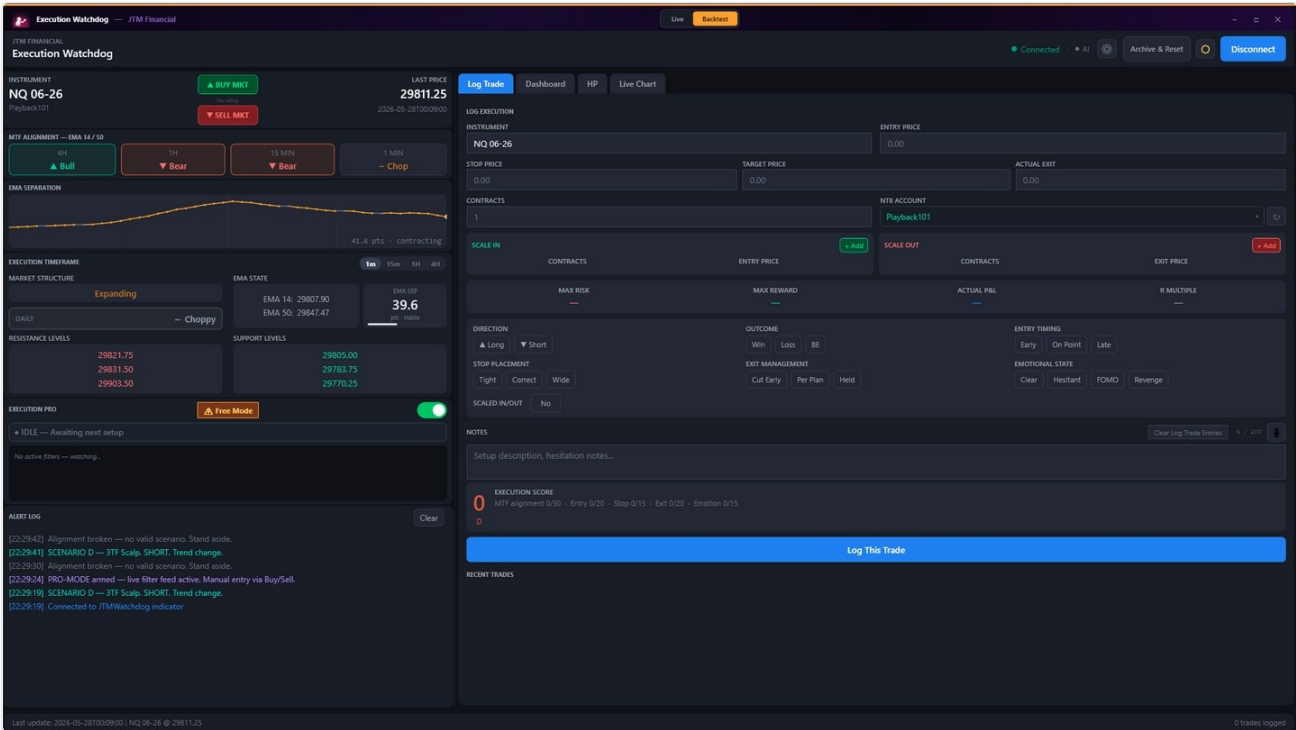


Figure — Execution Watchdog main window — fresh state, disconnected

5.2. Click Connect

Click the **Connect** button. Watchdog opens a WebSocket connection to the indicator running in NinjaTrader. Within a few seconds, the status dot turns green and the panels populate with live data — the instrument symbol, last price, MTF alignment (4H/1H/15min/5min), EMA values, and support/resistance levels. Open the **Note** tab and click **Get Market Context** to pull the AI daily read (requires an Anthropic API key — see Section 6).

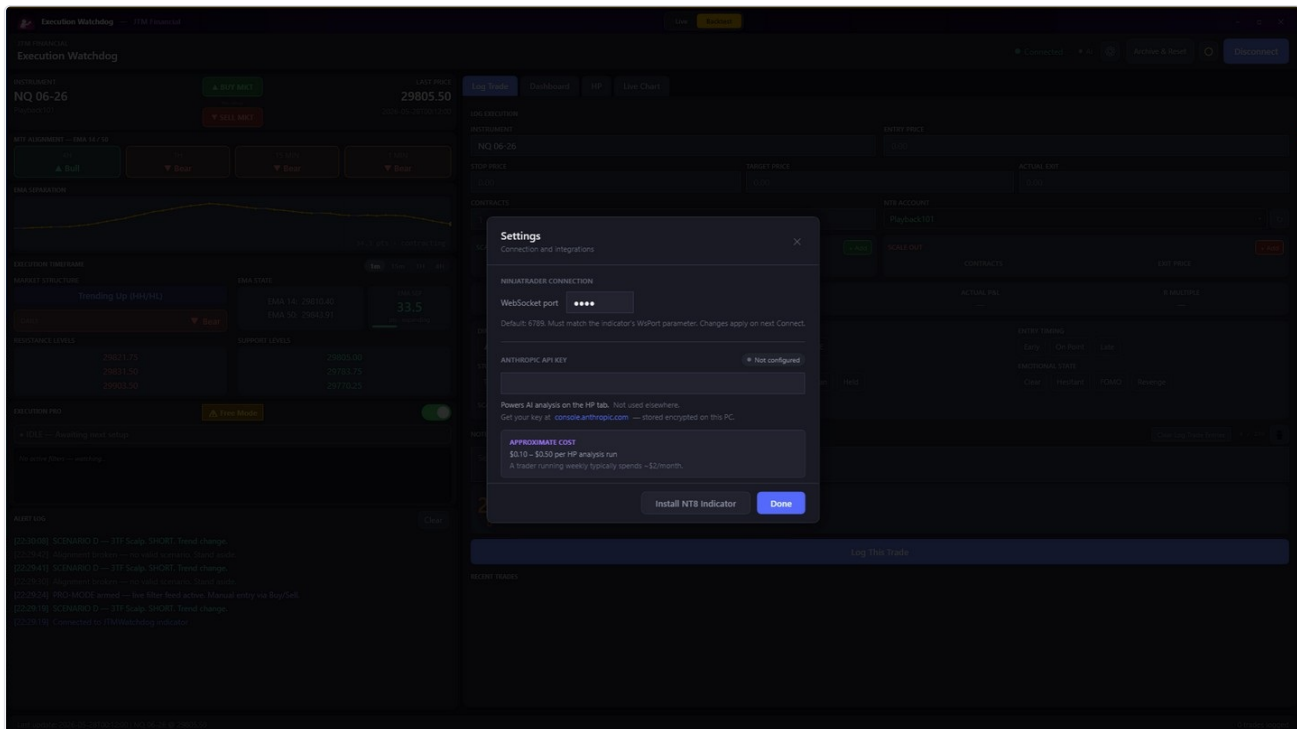


Figure — Connected — MTF alignment, EMA state, and support/resistance populated with live data

If the connection fails

If the status stays red and the alert log shows a connection error, the most common cause is that the indicator isn't yet attached to a chart. Open NinjaTrader, add JTMWatchdog to a chart (see Section 4), and click Connect again. If the port number is in use by another application, see Section 6 to change it.

6. Settings and Anthropic API key (optional)

The Settings dialog gives you control over two things: the WebSocket port that the app and indicator use to talk to each other, and the Anthropic API key that powers the AI features. Open Settings by clicking the gear icon in the top-right toolbar.

WebSocket port

The default port is **6789**. This must match the **WsPort** parameter you saw on the indicator in NinjaTrader (Section 4.3). If the default port is in use on your machine, change it here **and** in the indicator's properties to the same new value. Changes apply on next Connect.

Anthropic API key

This key powers the app's AI features:

- **Daily Market Context** on the **Note** tab — a session-opening read on prior-session structure, the overnight Asian and London ranges, and a bullish/bearish/neutral bias call.
- **Historical Performance insights** on the **HP** tab — pattern detection across your trade history and trade-by-trade improvement commentary.

It is **optional**: Execution Watchdog works perfectly without it — you just won't see the AI daily context or the HP commentary. If you want to enable it:

- Sign up at console.anthropic.com and create an API key.
- Copy your key (it starts with `sk-ant-`).
- Paste it into the **Anthropic API Key** field in Settings.
- Click **Done**. Your key is stored locally on this machine in encrypted form. It is never transmitted to JTM Financial — every API call goes directly from your machine to Anthropic.

Approximate cost

A Daily Market Context read (Note tab) or an HP analysis run each costs roughly **\$0.05-\$0.50** in Anthropic API charges. A trader pulling a daily context each session plus a weekly HP analysis typically spends a few dollars a month.

7. You're done — quick verification

Before you start trading with Watchdog, do a quick sanity check that everything is wired correctly.

- **Status dot is green** — top right of Execution Watchdog, the Connect button area.
- **Instrument and price populating** — top-left panel shows your contract symbol and the current price ticking.
- **MTF Alignment shows trend states** — 4H / 1H / 15min / 5min cells show Bull / Bear / Chop labels, not blank.
- **EMA Separation chart updating** — mid-left panel shows the EMA14/50 separation curve, updating with new bars.
- **Alert log shows activity** — bottom-left panel has lines like "*Connected to JTMWatchdog indicator*" and scenario alerts.
- **NT8 chart shows EMA lines** — your NinjaTrader chart shows gold EMA14 and blue EMA50 lines plotted.
- **(New in v1.1.0) Note tab returns a market context** — with an API key set, the Note tab's **Get Market Context** produces a daily read (optional).

Next steps

If the items above check out, your installation is complete. Open the full Execution Watchdog **User Manual** (also included in your installation package, or available on jtmfin.com) for the trading workflow, scenario definitions, the 5-minute flag alerts, and how to use Pro Mode for discretionary execution.

Need help?

If anything in this guide doesn't work as described — installer error, license rejection, indicator import failure, or connection issue — email us at info@jtmfin.com. Include a brief description of what you tried and any error message you see. We respond within 24 hours.