

# TURNING POINTS INDICATOR

## Advanced Turning Point Detection for NinjaTrader 8

✓ Multi-System Analysis	✓ Color-Coded Signal Strength
✓ Advanced Signal Filtering	✓ Real-Time Performance Tracking
✓ Customizable Visual Settings	✓ Sound Alerts

**Version:** 2024 Professional Edition

**Platform:** NinjaTrader 8

**Document Date:** December 04, 2024

**Website:** [www.ninjastrategyloader.com](http://www.ninjastrategyloader.com)

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# 1. WHAT IS THE TURNING POINTS INDICATOR?

The Turning Points Indicator is a trading tool for NinjaTrader 8 that helps you identify potential market reversal points. It analyzes multiple factors to find high-quality trading opportunities and shows them as colored arrows on your chart.

The indicator combines several analytical methods to detect turning points. When all systems agree that a reversal is likely, it displays a signal. Each signal is rated by strength (weak to very strong) and shown in different colors to help you quickly identify the best opportunities.

## Bar Type Compatibility

The Turning Points Indicator works with all NinjaTrader bar types including Time, Tick, Volume, Range, Renko, and others. However, for optimal performance and clearer signal generation, we recommend using it with Meanrenko bars.

Recommended: Meanrenko Bars - The indicator performs exceptionally well with Meanrenko bars because they filter out market noise and provide cleaner price action. Meanrenko bars combine the best features of traditional Renko with advanced filtering, making turning points more distinct and signals more reliable. Get Meanrenko bars at: [www.ninjastrategyloader.com](http://www.ninjastrategyloader.com)

# 2. INSTALLATION GUIDE

## Step-by-Step Installation

1. Download the indicator file from your email
2. Open NinjaTrader 8
3. Go to Tools → Import → NinjaScript Add-On
4. Select the downloaded file and click Import
5. Restart NinjaTrader
6. Find the indicator under Indicators → Turning Points Indicator

## First Time Activation

When you first use the indicator, you will see an activation window. You have two options:

- 7-Day Free Trial: Enter your email to get trial credentials sent instantly
- Full License: Enter your activation code from your purchase email

Note: The trial gives you full access to all features for 7 days. After that, you can purchase a license from [www.ninjastrategyloader.com](http://www.ninjastrategyloader.com).

## Adding to Your Chart

1. Open a chart
2. Right-click and select Indicators
3. Find Turning Points Indicator in the list
4. Click Add
5. Configure your settings (see Section 3)

### 3. BASIC SETTINGS

Here are the main settings you need to know. Start with the defaults and adjust as you gain experience.

Setting	Default	What It Does
Prediction Length	14	How many bars to analyze. Higher = smoother but slower signals.
Paint Bars	True	Colors bars based on trend direction.
Arrow Size	12	Size of signal arrows on chart.
Arrow Distance	3	How far arrows appear from price bars.
Show Trend Line	True	Shows the trend line on chart.
Show Signal Text	True	Shows signal strength percentage.

#### Recommended Settings by Timeframe

Timeframe	Prediction Length	Best For
1-5 minutes	10-12	Scalping
15-30 minutes	12-16	Day trading
1-4 hours	14-20	Swing trading
Daily	16-25	Position trading

Pro Tip: These settings work with all bar types, but the indicator performs best with Meanrenko bars. The noise- filtering properties of Meanrenko bars result in cleaner signals and better turning point detection. Visit [www.ninjastrategyloader.com](http://www.ninjastrategyloader.com) to get Meanrenko bars.

## 4. SIGNAL FILTERS

Filters help reduce false signals by checking multiple conditions before showing an arrow. You can turn each filter on or off depending on your trading style.

Filter	Default	What It Does
Signal Strength	On (60)	Only shows signals above this strength level (0-100).
Volatility Filter	On	Checks if market volatility is suitable for trading.
Momentum Filter	Off	Confirms price momentum matches signal direction.
Trend Quality	Off	Ensures the trend is clear and strong.
Risk/Reward	Off	Checks if potential profit is worth the risk.
Signal Spacing	2 bars	Minimum bars between same-direction signals.

### Tips for Using Filters:

- Start with defaults (Signal Strength and Volatility Filter on)
- If you get too few signals, lower the Signal Strength to 50-55
- If you get too many signals, raise Signal Strength to 65-70 or enable more filters
- Enable Momentum and Trend Quality filters for trending markets
- Use Risk/Reward filter (1.5-2.0 ratio) for swing trading

## 5. SIGNAL STRENGTH COLORS

Every signal has a strength score from 0 to 100. The indicator uses different colors to show signal strength, so you can quickly see which signals are strongest.

Strength Level	Score Range	Buy Color	Sell Color	Quality
Weak	0-40	Light Green	Light Coral	Use with caution
Medium	40-65	Lime Green	Orange Red	Good signals
Strong	65-85	Green	Red	High quality
Very Strong	85-100	Dark Green	Dark Red	Best signals

Trading Tip: Focus on Medium and stronger signals (50+ strength). Very Strong signals (85+) offer the best opportunities but appear less frequently.

### Customizing Colors

You can change any signal color in the indicator settings to match your chart theme. Just click on the color boxes and choose your preferred colors.

## 6. SOUND ALERTS

The indicator can notify you with a sound alert when new signals appear on your chart.

### How to Enable Sound Alerts

1. Open the indicator settings on your chart
2. Go to the Sound Alert section
3. Check the box for Enable Sound Alert
4. The default sound is Alert3.wav
5. You can specify a different WAV file if desired

The sound will play immediately when a new signal is generated on bar close. You can adjust the volume through NinjaTrader's global sound settings. Custom sound files can be placed in your NinjaTrader sounds folder (typically: Documents\NinjaTrader 8\sounds).

Tip: Sound alerts are useful when monitoring multiple charts or when you step away from your computer briefly. The audio notification ensures you don't miss important signals.



## 7. TRADING TIPS

Here are some practical tips to help you get the best results from the indicator.

### Getting Started

- Begin with default settings and test on a demo account
- Focus on Medium strength signals and above (50+ score)
- Wait for the bar to close before entering a trade
- Always use stop losses - no indicator is perfect
- Track your results to see what works best for you

### Optimizing Settings

- Test for at least 50-100 signals before changing settings
- If too many signals, raise Signal Strength threshold or enable more filters
- If too few signals, lower Signal Strength or disable optional filters
- Different markets work better with different settings - test each one
- Keep a trading journal to track what settings work best

### Risk Management

- Never risk more than 1-2% of your account per trade
- Use appropriate position sizing based on your stop loss
- Don't take multiple correlated positions at once
- Set daily loss limits to protect your account
- Very Strong signals are not guaranteed - still use stops

Important: The indicator identifies potential opportunities based on technical analysis. It does not guarantee profits. Always practice proper risk management and trade responsibly.

## 8. TROUBLESHOOTING

### No Signals Appearing

- Check that filters are not set too strict (try lowering Signal Strength to 40)
- Temporarily disable all optional filters to see if signals appear
- Make sure you have enough historical bars loaded on your chart
- Verify the indicator is properly licensed and activated

### Too Many Signals

- Increase Signal Strength threshold to 65-70
- Enable Volatility Filter if not already on
- Increase Signal Spacing to 3-5 bars
- Consider enabling Momentum or Trend Quality filters

### Indicator Errors or Crashes

- Check NinjaTrader Output Window (Tools → Output Window) for error messages
- Make sure you are using NinjaTrader 8 (not version 7)
- Try restarting NinjaTrader
- Remove and re-add the indicator to your chart
- Contact support with error details if problem continues

## 9. SUPPORT INFORMATION

### License Information

Each license works on one NinjaTrader installation. Your license includes free updates, bug fixes, and email support. A 7-day free trial is available before purchase.

- Need to use on multiple computers? Additional licenses available at discount
- Reinstalling NinjaTrader? Contact support for license reset
- 30-day money-back guarantee if not satisfied
- License is for your use only - not for redistribution

### Getting Help

We are here to help with installation issues, configuration questions, technical problems, or feature suggestions.

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**Email:** [danelfiii@yahoo.com](mailto:danelfiii@yahoo.com)

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**Website:** [www.ninjastrategyloader.com](http://www.ninjastrategyloader.com)

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**Response Time:** Usually within 24 hours on business days

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When contacting support, please include:

- Your NinjaTrader version
- Description of the problem
- Screenshots if possible
- Any error messages from Output Window

Thank you for using the Turning Points Indicator! We hope it helps you identify better trading opportunities.  
Remember to always practice proper risk management and trade responsibly.

**Happy Trading!**