

EKETools User Guide

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Introduction

EKETools is a comprehensive NinjaTrader 8 add-on designed to streamline trading and chart analysis through a combination of an indicator and several custom drawing tools. The package includes essential charting aids such as EMA overlays, tick counters, ATR values, data lag monitors, and a variety of configurable drawing tools for price levels, channels, trend lines, measured moves, arrows, alarms, and rulers. This guide provides an overview of installation, configuration, and usage of all included features.

Installation

The installer places a file named EKETools.ZIP on your Desktop by default (unless you **selected** a different location during installation). This file contains the add-on that must be imported into NinjaTrader.

1. ZIP File Location

This installer places a file named EKETools.ZIP on your Desktop by default (unless you selected a different location during installation). This file contains the add-on that must be imported into NinjaTrader.

2. Open NinjaTrader

3. Import the Add-On

In NinjaTrader, follow these steps:

- Go to the top menu and click: **Tools > Import > NinjaScript Add-On...**
- A file browser will appear. Navigate to your Desktop (or the folder you chose during installation).
- Select the file named **EKETools.ZIP** and click **Open**.

4. Confirm Import

NinjaTrader will display a confirmation once the import is complete. If any messages or warnings appear, follow the on-screen instructions.

5. Use the Tool

Once installed, you can add EKETools to a chart like any other indicator or drawing tool.

Configuring EKETools

Once EKETools is added to a chart, the following configurable settings are available in the indicator panel:

Alarm system:

The alarm will always play a sound by default. Optionally, you can enable a pop-up alert or send an email using NinjaTrader's shared services.

ATR Settings:

Show ATR value using points or ticks.

Background Settings:

Allows users to set the local time for the active session and choose the chart background color for visual clarity.

Bar Interval:

Display time between bar updates on the toolbar.

Bar Size:

Display the size of the currently active bar. The size is shown next to the active bar.

Bid/Ask Setting:

Display the current bid and ask prices at the active bar location on the chart.

Data Lag Monitor:

Show delay in data reception with warning and alert thresholds. Shown in toolbar.

EMA Settings:

Toggle visibility, set EMA period, line color, and line style.

General settings:

If enabled, users can use the scroll wheel to zoom in and out, and click-and-drag with the left mouse button to pan the chart view.

Standard drawing tool:

Add toolbar buttons to use Ninjatrade internal drawing tools.

Target Lines:

Define the number of ticks for Target 1 and Target 2. Two horizontal lines will be displayed above and below the active bar, representing the specified target levels.

Tick Counter:

Display number of ticks in the current bar with customizable offsets and font size. Shown next to active bar.

Toolbar Options:

Toggle visibility of each custom drawing tool and the drawing tools selector menu.

Drawing Tools

Each drawing tool is accessible from the chart toolbar if enabled in the EKETools indicator settings.

EKEAlarm

Draws a horizontal line with an optional alert when price crosses it. Users can enable left/right price boxes and customize the font size and color. Alerts are monitored through the EKETools indicator.

The EKEAlarm system will always play a sound when triggered. Optionally, users can configure NinjaTrader's shared services to send an email when an alarm condition is met. This can be set up through Ninjatrade Share services.

To enable email alerts, go to Control Center > Tools > Options > Share services. There, you must configure and test your email provider, and set the recipient's email address and a name for the shared service (e.g., 'MyEmailAlert').

Once this is configured, it will be available as a target when setting up alert actions.

EKEArrowUp / EKEArrowDown

These tools create upward and downward pointing arrows, respectively. Arrow size and color can be customized. The anchor point can be freely positioned on the chart.

EKEChannel

Draws a trend channel using three anchor points: two for the trend line and one to define the parallel boundary. The fill area between lines can be colorized with adjustable opacity. A midline can be optionally shown. Templates for channel settings can be saved and loaded.

Users can scroll the mouse wheel while the channel is selected to cycle through saved templates.

EKEKeyLevel

Places a horizontal key level line on the chart. Customizable in color and stroke thickness. The line remains static across time and can be used to mark support/resistance zones.

EKEMeasuredMove

This tool allows you to draw a base leg between two points, and then projects an identical move elsewhere on the chart. It includes arrows at both ends for visual clarity. Useful for identifying repeating price patterns.

EKERange

Creates a horizontal price range zone with parallel upper and lower boundaries. Like the EKEChannel, it supports fill color and midline display. Templates are also available for reuse.

Users can scroll the mouse wheel while the channel is selected to cycle through saved templates.

EKEruler

A rectangular measuring tool to evaluate price movement and distance between two points. Displays ticks, points, and price values inside the rectangle. Users can customize edge, fill, and text appearance.

EKETrendLine

Draws a straight angled line between two points. Configurable stroke style, color, and thickness. Suitable for marking trend directions or breakouts.

Toolbar Features

EKETools adds a toolbar interface to the chart (if enabled) containing quick access buttons for each drawing tool. The toolbar also optionally shows:

- ATR
- Bar Interval (in seconds)
- Data Lag (with visual alerts)
- Ninjatrader standard drawing tools

Tips & Notes

- You must enable the drawing tools you want to access via the EKETools settings.
- The alarm line (EKEAlarm) requires EKETools to be active in the chart for the alerting to function.
- Font settings (size and color) apply only to elements that display text.
- Templates are saved under `Documents/NinjaTrader 8/templates/DrawingTool/<ToolName>`.

Troubleshooting

- If a drawing tool doesn't appear on the toolbar, ensure it's enabled in the indicator settings.
- For alarms to work, ensure both the EKEAlarm tool and EKETools indicator are active on the same chart.
- Restart NinjaTrader if toolbar items don't appear correctly after installation.

Contact & Donations

Usage of EKETools requires a donation. Redistribution, resale, or unauthorized copying is prohibited.

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Thank you for using EKETools. Your support helps maintain and improve this project.