Elder-disk for NinjaTrader version 8
(disk version 2.1)

Thank you for purchasing this Elder-disk. It was developed in 2018 by Dr. Alexander Elder, the author of *The New Trading for a Living*, *Come into My Trading Room*, and other books, and Wessel de Roode, M.Sc, a trader and programmer. It contains most of the indicators from those books for NinjaTrader.

THIS DISK IS DESIGNED FOR USE WITH NINJATRADER 8.
YOU MUST BE A LICENSED OR FREE USER OF NINJATRADER SOFTWARE TO USE THIS DISK.

Your registration as a free user will enable you to do unlimited technical analysis on the NinjaTrader platform using a variety of data providers, both commercial (such as eSignal or Barchart) and non-commercial (such as Kinetick).

A cost-efficient approach is to start using free end-of-day data sources and upgrade to paid real-time as you progress. You may also use one of the compatible brokers that provide an intraday data feed. One example would be a combination of real-time intraday quotes from Interactive Brokers and the historic end of day data feed from Kinetick. Becoming a licensed user (buying NinjaTrader) will add the ability to place live orders in the market through one of the compatible brokers.

The programmer (Wessel) would like to thank NinjaTrader for their generosity in offering the charting platform for free. It enables new traders to start out and professional traders to fine-tune their methods.

This manual is provided in PDF format, showing screen samples exactly as you will see them on your NinjaTrader. To view the PDF file, you need to have Acrobat Reader, a free program from Adobe. If you do not already have it installed, the viewer for PDF can be downloaded for free from www.adobe.com, look for Acrobat Reader.

Table of Contents

There is a time to go long,

a time to go short

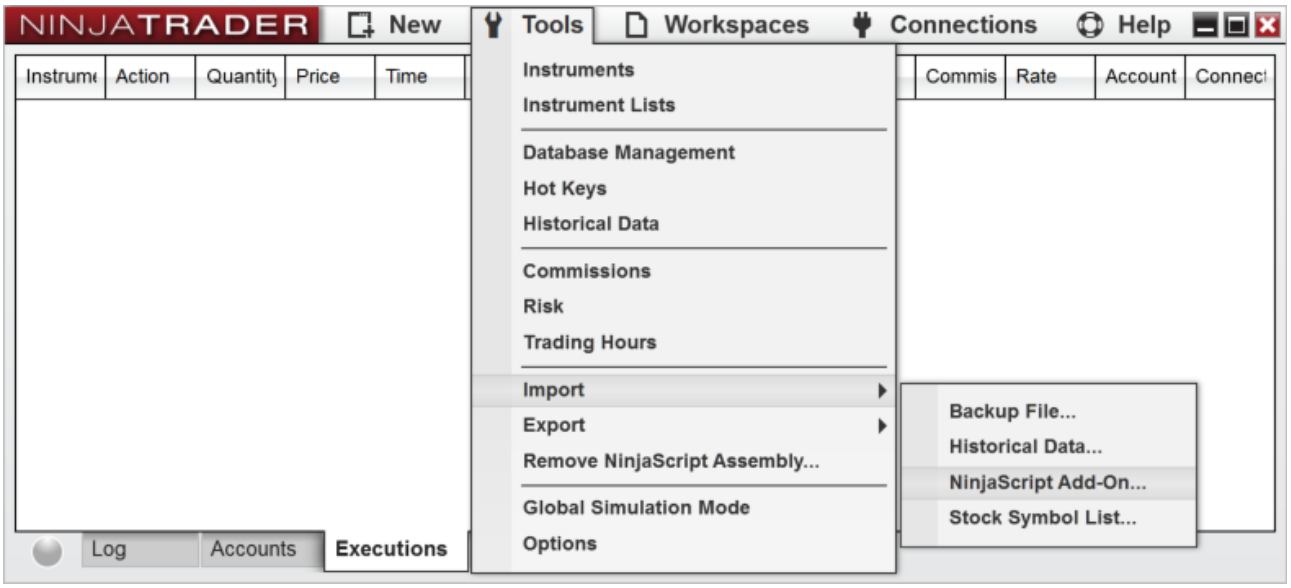
and a time to go fishing

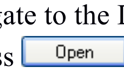
Jesse Livermore, 7/26/1877 — 11/28/1940

Installation

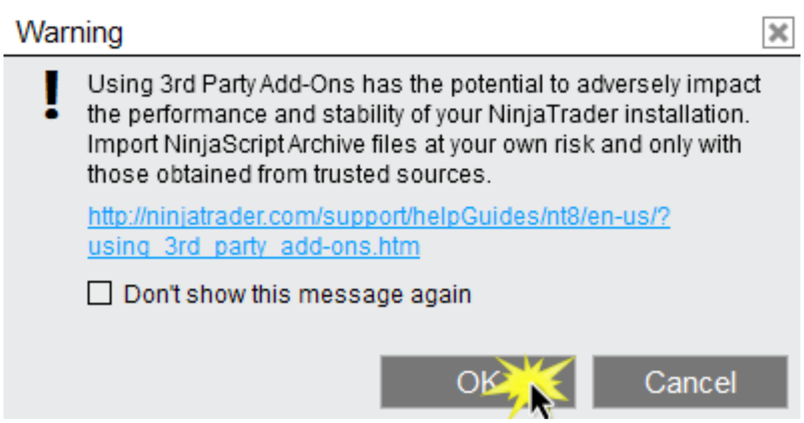
Installing the Elder-Indicators

Open the Tools Menu and select "Import," as shown below.



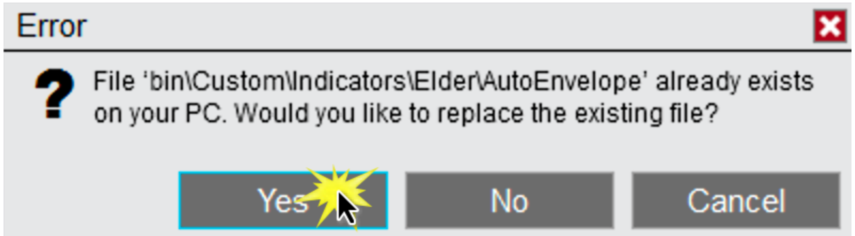
In the new window, press the Browse button and navigate to the Download folder.
Select the Indicator "ElderIndicatorsNT8.zip" and press 

Ninja Trader will show a warning regarding importing 3rd Party Add-Ons.



Press OK.

In case you installed the Elder Indicators earlier, then during the import NinjaTrader will ask whether it should overwrite files already on your PC. Select Yes to overwrite the existing files on your PC.

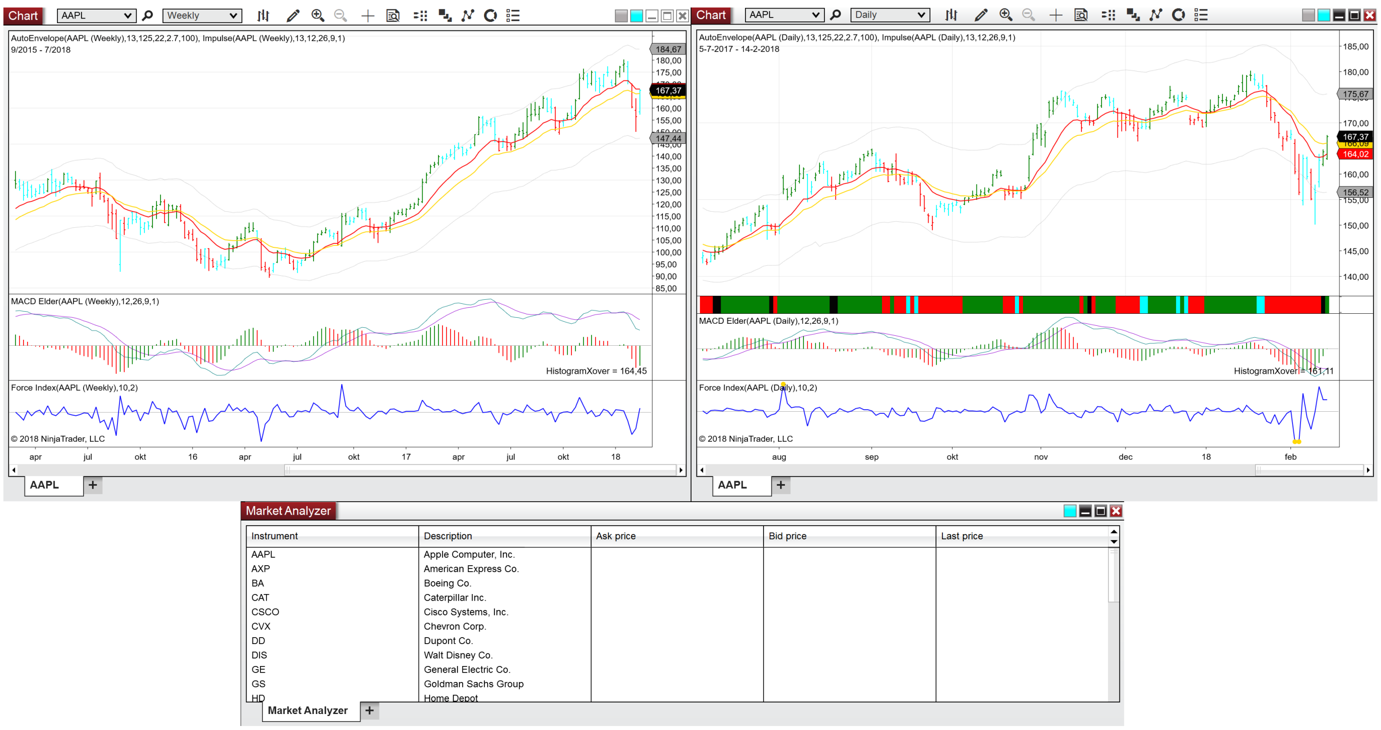


Congratulations, you have just successfully installed the Elder-disk Indicator code.

Installing the workspace and the templates

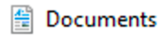
Before continuing make sure you have loaded the indicators as described in the previous chapter!

Most people use NinjaTrader templates and workspaces to streamline their charting. They do not want to custom-build each and every chart. The Elder-disk includes three chart templates for you to start with. They are the “Elder Weekly”, “Elder Daily” and “Elder Daily with Volume” templates. The workspace will place the weekly chart next to the daily chart and an easy to use stock list.

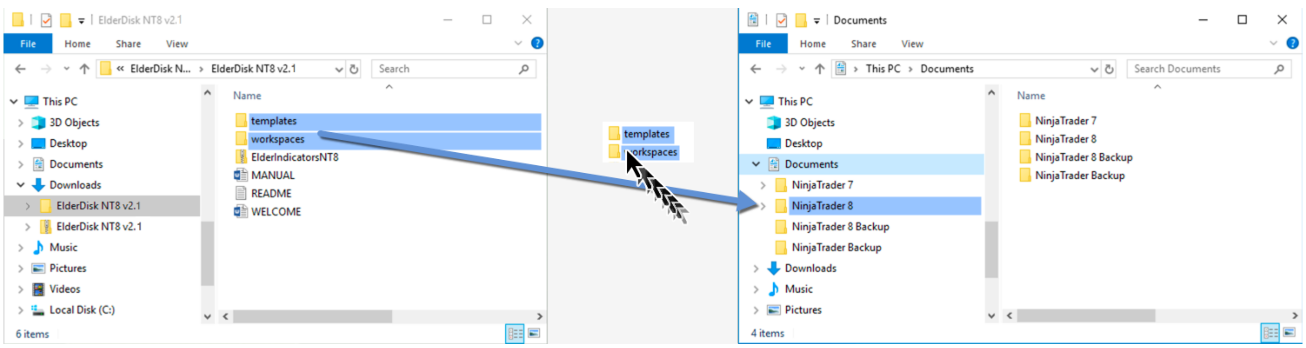


To install we need to copy the templates and the workspaces directories into the “NinjaTrader 8” directory. On the next page there is a step by step instruction on how to install the templates and workspace.

Follow these steps to copy the directories into the “NinjaTrader 8” directory:

1. Open a new File Explorer and open the directory 

2. The directory Documents should contain a directory called “NinjaTrader 8”
   Please note this can be different on your PC, browse until you find this directory
3. Open another file explorer and browse the Download directory on you PC
4. Now hold down the [SHIFT] key and click both directories “templates” and “workspaces” in the Download directory, then release the [SHIFT] key. Both directories should be colored (meaning they are selected) just like in the picture below.
5. After you released the [SHIFT] key, click on the selected directories and hold down the left mouse button together with the [CTRL] key and now drag the two folders and drop them on top of the “Ninja 8 directory” and release the mouse button again.



6. The files will be copied now. A popup windows might warn you that the folders “Templates”, “Chart” and “Workspaces” already exist, answer “Yes to All” to this question to update these folders.

Congratulations! You’ve just successfully installed your Elder workspace and templates!

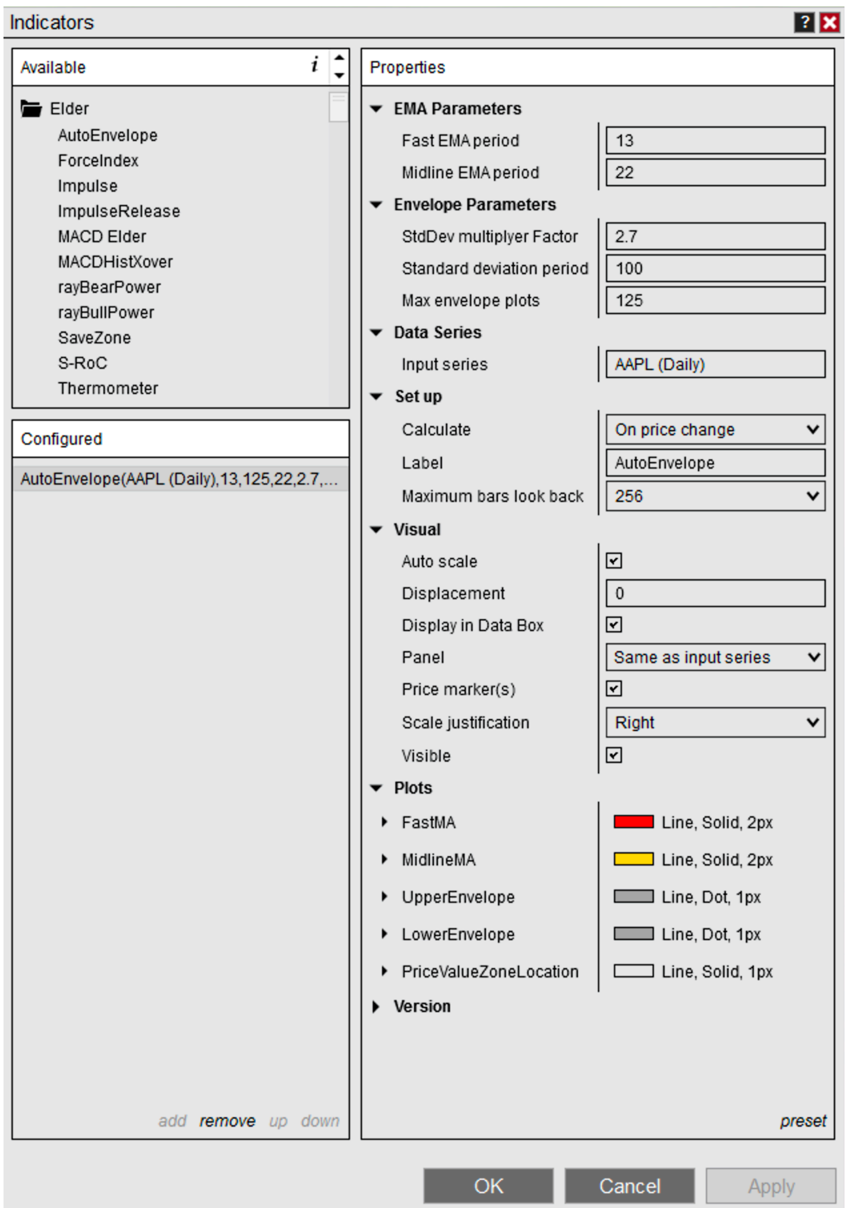
The Indicators

Each indicator is featured in a stand-alone graph in the workspace. Dow stocks are used as examples. The name of the chart is the symbol of the stock, so each symbol is noted in the manual. The selection of symbols was random, for illustration purposes only.

AutoEnvelope

Envelope channels should be set parallel to the slow moving average and contain approximately 90-95% of all prices for the past two or three months, with only the extremes protruding outside of a channel. Envelope channels provide attractive profit targets – sell longs near the upper channel line and cover shorts near the lower channel line.

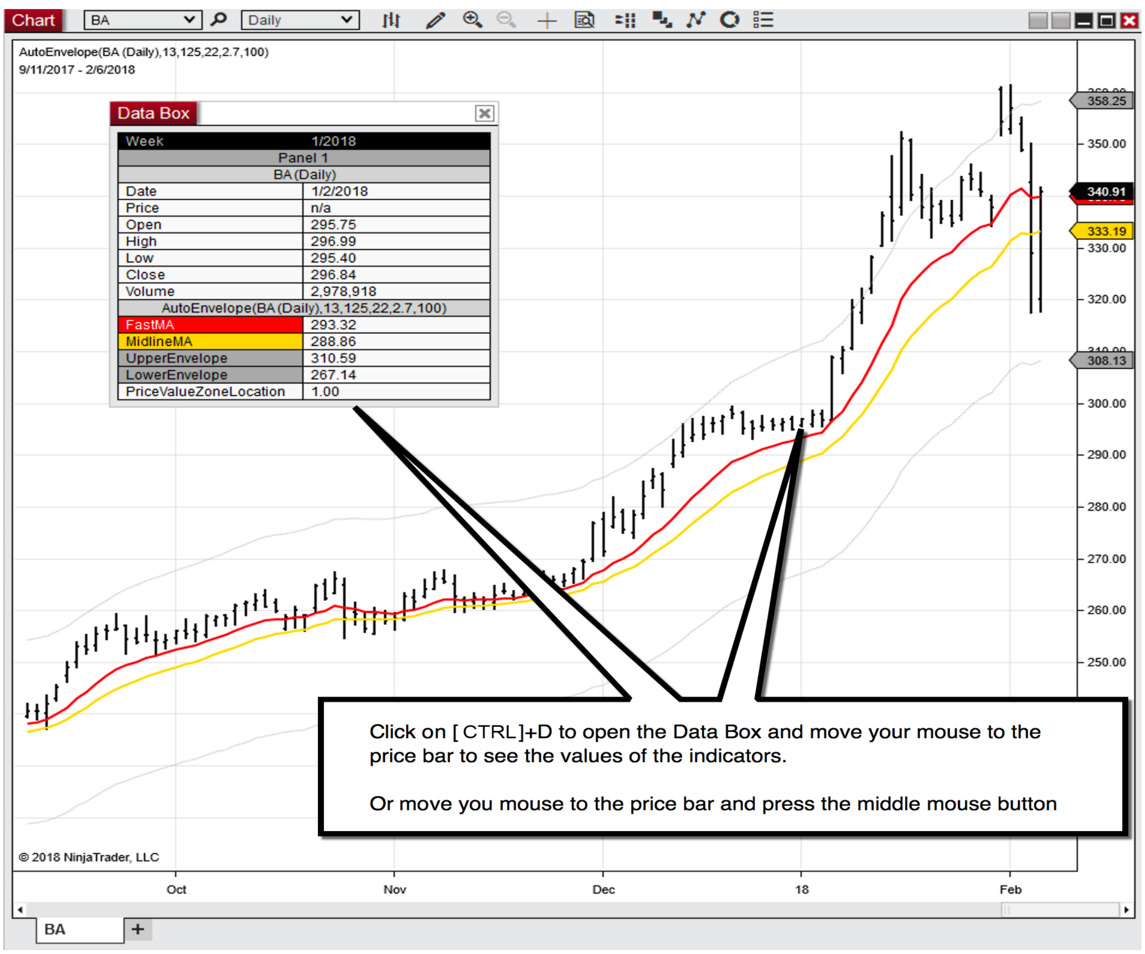
The AutoEnvelope custom indicator on this CD is an original tool for automatically creating channels that contain 90-95% of prices. This indicator is designed to change value at most once a week, making it stable even for intra-day data.



- Fast EMA period – EMA used for trading entries. Usually plotted in red. Set to 0 if you wish to eliminate this plot.
- Midline EMA period – This is the length of the EMA forming the center of the channel (default is 22). Usually plotted in yellow.
- StdDev multiplyer Factor (Standard deviation) – This is the number of standard deviations for sizing the channel. The default is 2.7 standard deviations, which is good for most daily data. You may want to change this depending on the stocks you trade and your trading style and timeframe. Note that this method implies a bell shaped distribution, which is seldom found in stocks. Intra-day data is much more erratic and usually need a higher number.
- Standard deviation period (lookback period) – This is the number of bars that are used to calculate the standard deviation.
- Max envelope plots – This indicator requires starting at the right edge and plotting backwards. This number tells us how far backwards the envelope is plotted.

NOTE TO INTRADAY USERS: This indicator was designed for daily use but you can use it intraday if you have enough data points. We suggest you format the symbol to contain 2 weeks of data when plotting intraday.

AutoEnvelope(BA)



- PriceValueZoneLocation: In the DataBox you can see the PriceValueZoneLocation. This indicates were the price is located in relation to the value zone. F.e. +2 or -2 is outside the Envelope. Values between -1 and +1 are in the Envelope. A positive number is above the value zone, a negative number is below the value zone.

Market Analyzer - Elder Envelope and Value Zone (VZ) Scanner

The Envelope indicator also has a hidden signal plot called "PriceValueZoneLocation". This plot has 5 possible values:

+2, Manic : Price is above the envelope
+1, Above VZ : Price is above the value zone and below the top envelope line
0, Inside VZ : Price is moving inside the value zone
-1, Below VZ : Price is below the value zone
-2, Depressed : Price is below the lower envelope line

Open a MarketAnalyser window, add some instruments and load the template: "Elder Envelope and ValueZone Scanner"

Columns sort on logical order if you click on the column header.

Market Analyzer

Instrument	Description	Last price	Weekly Envelope	Daily Envelope
AXP	American Express Co.		Inside VZ	Above VZ
V	Visa, Inc.		Above VZ	Above VZ
CAT	Caterpillar Inc.		Above VZ	Above VZ
CSCO	Cisco Systems, Inc.		!Manic!	Above VZ
BA	Boeing Co.		!Manic!	Above VZ
DD	Dupont Co.		Above VZ	Above VZ
JPM	J.P. Morgan Chase & Co.		Above VZ	Above VZ
NKE	NIKE Inc.		!Manic!	Above VZ
MSFT	Microsoft Corporation		Above VZ	Above VZ
GS	Goldman Sachs Group		Above VZ	Above VZ
UNH	United Health Group Inc.		Above VZ	Inside VZ
INTC	Intel Corporation		Above VZ	Inside VZ
IBM	International Business Machines Corp.		Below VZ	Below VZ
DIS	Walt Disney Co.		Below VZ	Below VZ
CVX	Chevron Corp.		Below VZ	Below VZ
MMM	3M COMPANY		Inside VZ	Below VZ
PG	Procter & Gamble Co.		!Depressed!	Below VZ
VZ	Verizon Communications Inc.		Below VZ	Below VZ
MRK	Merck & Co.		Below VZ	Below VZ
PFE	Pfizer Inc.		Below VZ	Below VZ
KO	Coca-Cola Co.		Below VZ	Below VZ
WMT	WalMart		Above VZ	Below VZ
JNJ	Johnson & Johnson		Below VZ	Below VZ
HD	Home Depot		Inside VZ	Below VZ
GE	General Electric Co.		!Depressed!	Below VZ
UTX	United Technologies Corp.		Inside VZ	Below VZ
T	AT&T, Inc.		Below VZ	Below VZ
TRV	The Travelers Companies, Inc.		Above VZ	Below VZ
MCD	McDonalds Corp.		Below VZ	!Depressed!
XOM	Exxon Mobil Corp.		Below VZ	!Depressed!

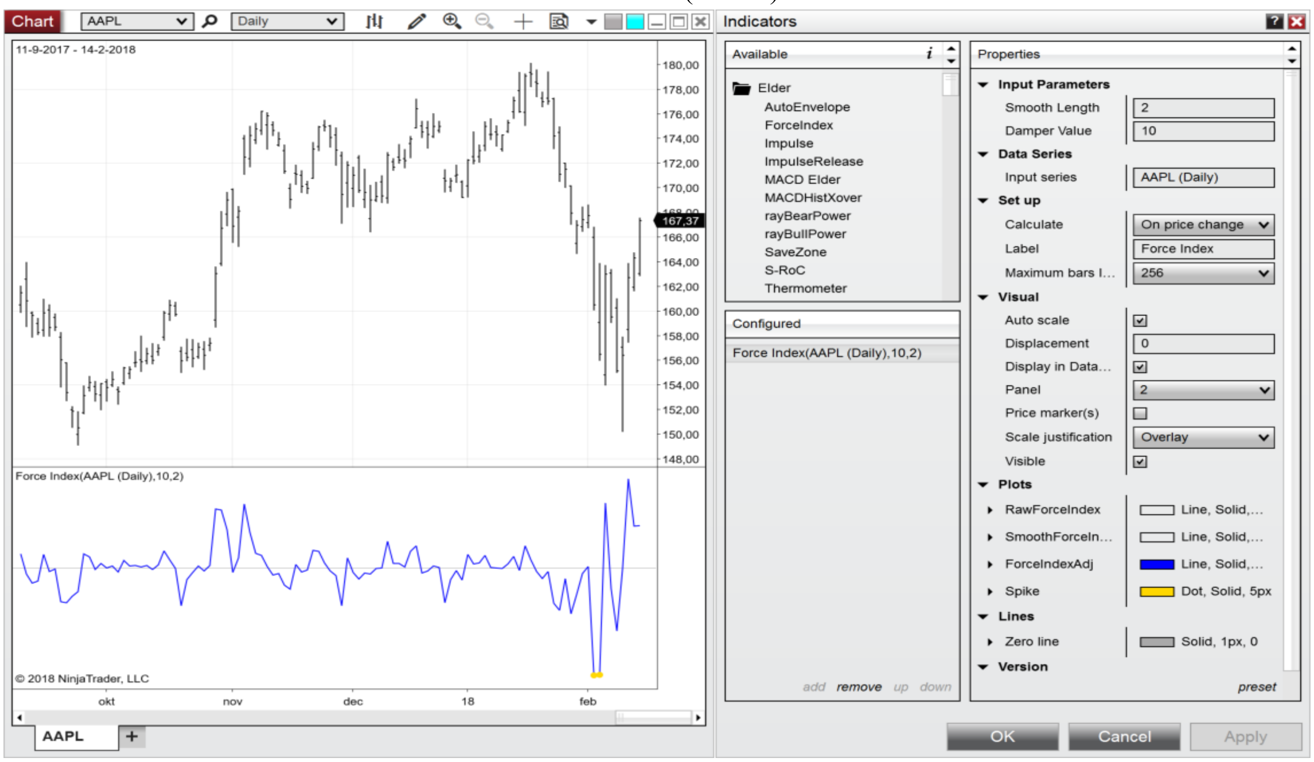
Market Analyzer +

ForceIndex

Force Index was first described in TRADING FOR A LIVING. It plots a moving average of the change in price multiplied by volume. This indicator has been enhanced to eliminate large spikes that make the rest of the chart unreadable. Spikes greater than 10 times the current threshold are reduced and marked with a yellow dot.

- Smooth Length (EMA Length) – sets the length of the EMA used to calculate Force Index.
- Damper Value – put a limit on how far a spike can extend to prevent the rest of the plot from flattening out completely

Force Index (AAPL)



Market Analyzer – ForceIndex

The ForceIndex indicator has two hidden signal plots called:

1. RawForceIndex, this is the raw calculated ForceIndex
2. SmoothForceIndex, this is the smoothed ForceIndex without spike adjustments

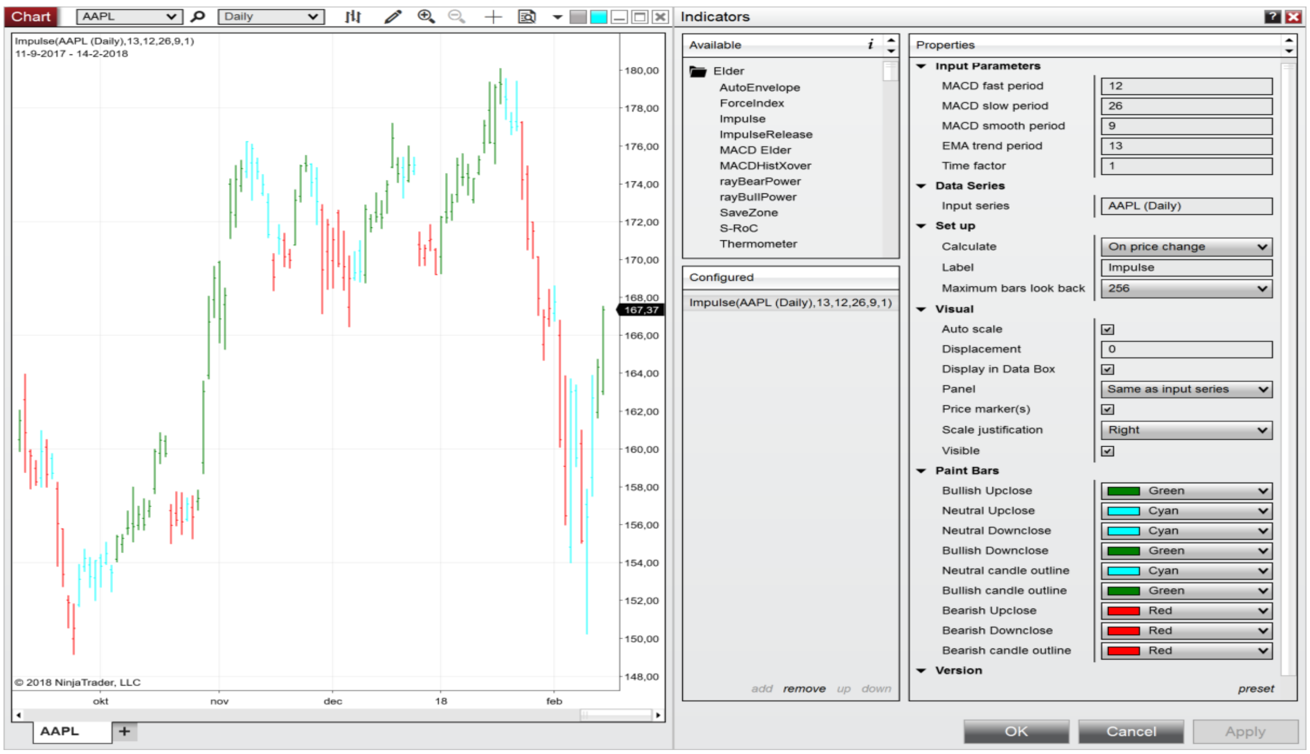
Both values can be used for the MarketAnalyser columns or used as input for other indicators.

Impulse (PaintBar)

The Impulse system was first described in COME INTO MY TRADING ROOM. It colors price bars green when both the EMA and MACD-Histogram are rising, red when both are falling, and blue when they move in opposite directions.
The temptation is to fashion a method like Impulse into an automatic trading system. Our testing shows that this does not work, but the indicator is capable of delivering one of the most important messages in technical analysis – when not to trade! When Impulse-indicator is in a buy mode, no short positions may be opened or held. When it is in a sell mode, no long positions may be opened or held. This rule helps keep a trader out of countless landmines, forcing him or her to be either in gear with the trend or stay out.

The Impulse colors the price bars to reflect the condition of the current short-term Impulse.

Elder Impulse (AAP)



- MACD fast period, MACD slow period, MACD smooth period (MACD signal period) – these are the parameters for the MACD-Histogram calculation
- EMA trend period – this is the short term EMA used for computing the impulse
- Time Factor – normally 1, this can show the Impulse for an extended timeframe. For example, if you are looking at daily data and want to see the weekly Impulse colors, this can be set to 5. This has the effect of multiplying all the parameters above by five.
- Paint Bars: Default all the Bullish bars are Green, Neutral bars are Cyan and Bearish bars are Red. These allow you to customize the color choices for the bars.

Market Analyzer - Elder Impulse Weekly and Daily

The Impulse indicator also has a hidden signal plot called “ImpulseColor”. This plot has 3 possible values:

+1, Long Allowed : Impulse system allows long entries
0, L/S Allowed : Impulse system allows long & short entries
-1, Short Allowed : Impulse system allows short entries

Open a MarketAnalyser window, add some instruments and load the template: “Elder Impulse Weekly and Daily”

Columns sort on logical order if you click on the column header

Market Analyzer

Instrument	Description	Last price	Weekly Impulse	Daily Impulse
GS	Goldman Sachs Group		Long Allowed	Long Allowed
DD	Dupont Co.		Long Allowed	Long Allowed
CSCO	Cisco Systems, Inc.		Long Allowed	Long Allowed
CAT	Caterpillar Inc.		L/S Allowed	Long Allowed
TRV	The Travelers Companies, Inc.		L/S Allowed	L/S Allowed
GE	General Electric Co.		L/S Allowed	L/S Allowed
BA	Boeing Co.		L/S Allowed	Long Allowed
V	Visa, Inc.		L/S Allowed	Long Allowed
NKE	NIKE Inc.		L/S Allowed	Long Allowed
WMT	WalMart		L/S Allowed	L/S Allowed
MSFT	Microsoft Corporation		L/S Allowed	Long Allowed
UNH	United Health Group Inc.		L/S Allowed	Long Allowed
JPM	J.P. Morgan Chase & Co.		L/S Allowed	Long Allowed
INTC	Intel Corporation		L/S Allowed	Long Allowed
DIS	Walt Disney Co.		Short Allowed	L/S Allowed
AXP	American Express Co.		Short Allowed	Long Allowed
PFE	Pfizer Inc.		Short Allowed	L/S Allowed
PG	Procter & Gamble Co.		Short Allowed	L/S Allowed
VZ	Verizon Communications Inc.		Short Allowed	L/S Allowed
T	AT&T, Inc.		Short Allowed	L/S Allowed
KO	Coca-Cola Co.		Short Allowed	L/S Allowed
MRK	Merck & Co.		Short Allowed	L/S Allowed
MMM	3M COMPANY		Short Allowed	L/S Allowed
MCD	McDonalds Corp.		Short Allowed	L/S Allowed
XOM	Exxon Mobil Corp.		Short Allowed	L/S Allowed
CVX	Chevron Corp.		Short Allowed	L/S Allowed
IBM	International Business Machines Corp.		Short Allowed	L/S Allowed
UTX	United Technologies Corp.		Short Allowed	L/S Allowed
JNJ	Johnson & Johnson		Short Allowed	L/S Allowed
HD	Home Depot		Short Allowed	L/S Allowed

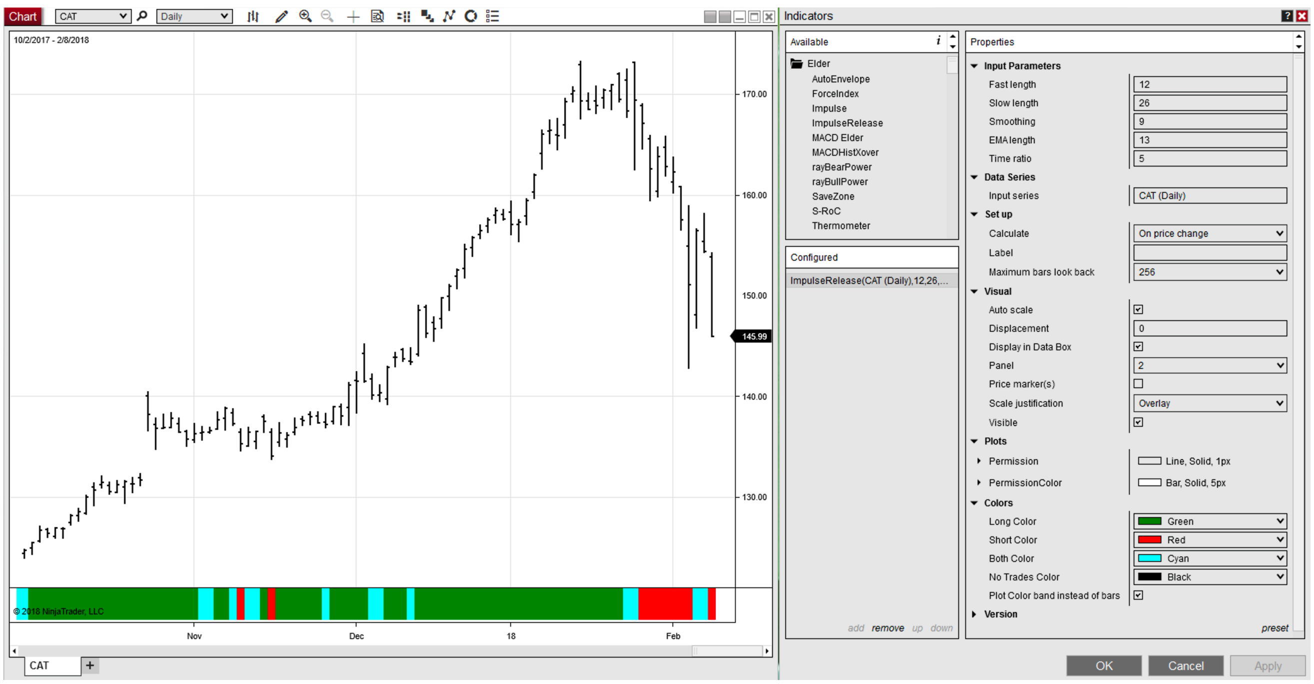
Market Analyzer +

ImpulseRelease

ImpulseRelease is an indicator developed by John Bruns. It uses the Impulse System in two timeframes to give a visual representation of when you are ‘released’ to trade. The best use of this indicator is to wait for the signal to stop pointing against the direction of your planned trade, thus releasing you to trade.

The ImpulseRelease indicator checks both the longer and the shorter timeframes for the Elder.Impulse direction. If one timeframe is in a buy mode and the other is in a sell mode, the signal is No Trades Allowed, normally a black bar. If both are neutral, then Both Are Allowed, showing a cyan bar. When one is bullish while the other is also bullish or neutral, there is a buy signal, showing a green bar. When one is bearish while the other is either also bearish or neutral, there is a sell signal, showing a red bar.

Impulse Release (CAT)



- Fast length (MACD fast period), Slow length (MACD slow period), Smoothing (MACD signal period) – these are the parameters for the MACD-Histogram calculation
- EMA length (EMA trend period) – this is the short-term EMA used for computing the Impulse
- Time Ratio – this is the ratio between the two timeframes. For a system using daily for the short and weekly for the long this is 5. If you are trading 10 min bars and using hourly as long use 6, etc.
- LongColor – the color of the bar when only long trades are allowed.
- ShortColor – the color of the bar when only short trades are allowed.
- BothColor – the color when either long or short trades are allowed.
- NoTradesColor – the color of the bar when no trades are allowed.
- Plot Color band instead of bars – if checked, a color band is displayed; if unchecked individual color bars are displayed.

When you use this indicator, it looks best if you shrink the size of the window so that it appears as a narrow horizontal strip across the chart. Delete the label field in the ‘Visual’ settings, it will clean up the left corner of the strip.

Market Analyzer - Elder ImpulseRelease

The ImpulseRelease indicator also has a hidden signal plot called “Permission”. This plot has 4 possible values:

+1, Long Allowed : Impulse system allows long entries
0, L/S Allowed : Impulse system allows long & short entries
-1, Short Allowed : Impulse system allows short entries
-99, No Trading : It is not allowed to take any direction

Open a MarketAnalyser window, add some instruments and load the template: “Elder ImpulseRelease”

Columns sort on logical order if you click on the column header.

Market Analyzer

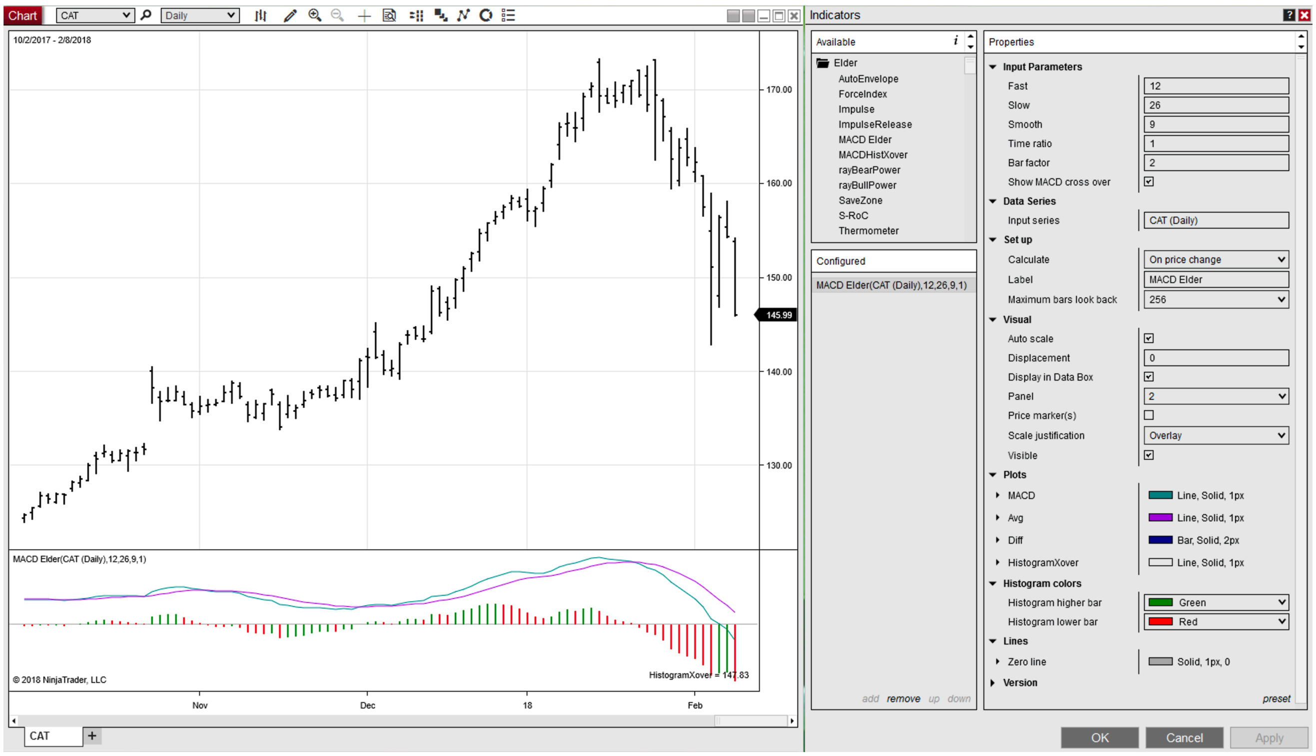
Instrument	Description	Last price	ImpulseRelease
MSFT	Microsoft Corporation		Long Allowed
NKE	NIKE Inc.		Long Allowed
V	Visa, Inc.		Long Allowed
INTC	Intel Corporation		Long Allowed
JPM	J.P. Morgan Chase & Co.		Long Allowed
UNH	United Health Group Inc.		Long Allowed
BA	Boeing Co.		Long Allowed
CAT	Caterpillar Inc.		Long Allowed
CSCO	Cisco Systems, Inc.		Long Allowed
DD	Dupont Co.		Long Allowed
GS	Goldman Sachs Group		Long Allowed
WMT	WalMart		L/S Allowed
TRV	The Travelers Companies, Inc.		L/S Allowed
XOM	Exxon Mobil Corp.		Short Allowed
CVX	Chevron Corp.		Short Allowed
MMM	3M COMPANY		Short Allowed
MCD	McDonalds Corp.		Short Allowed
JNJ	Johnson & Johnson		Short Allowed
HD	Home Depot		Short Allowed
IBM	International Business Machines Corp.		Short Allowed
UTX	United Technologies Corp.		Short Allowed
MRK	Merck & Co.		Short Allowed
PFE	Pfizer Inc.		Short Allowed
DIS	Walt Disney Co.		Short Allowed
GE	General Electric Co.		Short Allowed
PG	Procter & Gamble Co.		Short Allowed
T	AT&T, Inc.		Short Allowed
KO	Coca-Cola Co.		Short Allowed
VZ	Verizon Communications Inc.		Short Allowed
AXP	American Express Co.		No Trading

Market Analyzer +

MACD Elder

The MACD ELDER indicator is a combination of MACD Lines overlaid on a MACD-Histogram, putting both plots in the same window.

MACD ELDER (CAT)



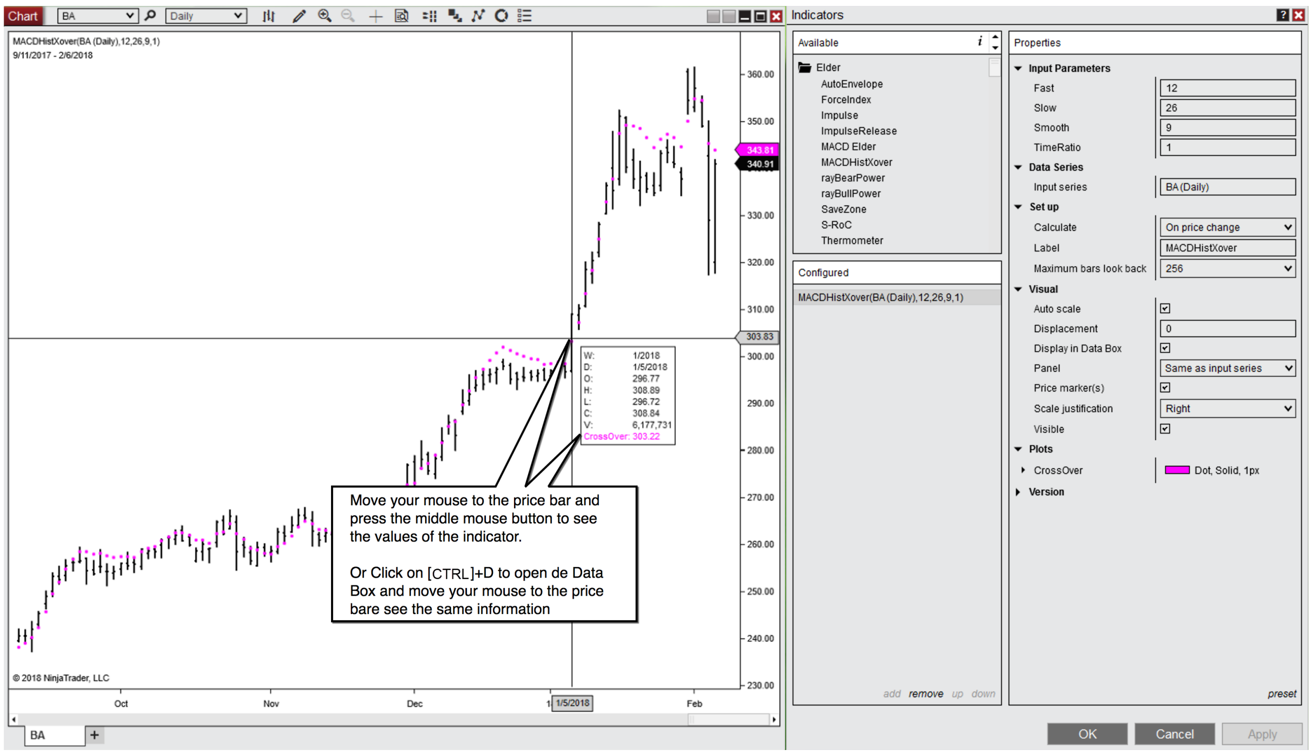
- Fast (MACD fast period), Slow (MACD slow period), Smooth (MACD signal period) – these are the parameters for the MACD-Histogram calculation.
- Time ratio – normally 1, this can show the MACD for an extended timeframe. For example, if you are looking at daily data and want to see a weekly MACD, this can be set to 5. This has the effect of multiplying all the parameters above by five.
- Bar factor (Hist. Magnification) – since both MACD-Histogram and MACD Lines are shown in the same window, the Histogram must be scaled up for readability. This is the factor the Histogram is scaled to. The default (2) is usually quite readable.
- Show MACDxOver price – when set to true the MACDxOver value is printed on the right bottom of the MACD chart. The interpretation is simple – if the close is above the predicted number, the Histogram will rise, and if it is below, it will fall.
- Histogram up color, Histogram down color – these signal the rising and falling of the MACD-Histogram. Note that for timeframes greater than 1, the bar is compared to the bar Time ratio periods ago. To turn off this feature, select the same color for all.

MACDHistXover

This indicator was developed by John Bruns to predict the price point that has to be reached for MACD-Histogram to change direction. The indicator plots a dot that has the value of *next bar's* crossover point. If your strategy depends on when the MACD changes direction, you can predict that point for tomorrow. The interpretation is simple – if the close is above the predicted number, the Histogram will rise, and if it is below, it will fall. This is the same value that is also printed in the MACD indicator if you switch on "Show MACDxOver price"
NinjaTrader allows you to plot a point into the future, but for some reason does not show its value. This is why we plot the value on today's bar and not shift it into the future.

- All parameters must exactly match the MACD-Histogram you are using (Fast ((MACD fast period), Slow (MACD slow period), Smooth (MACD signal period). See MACD Elder.

MACDHistXover (BA)



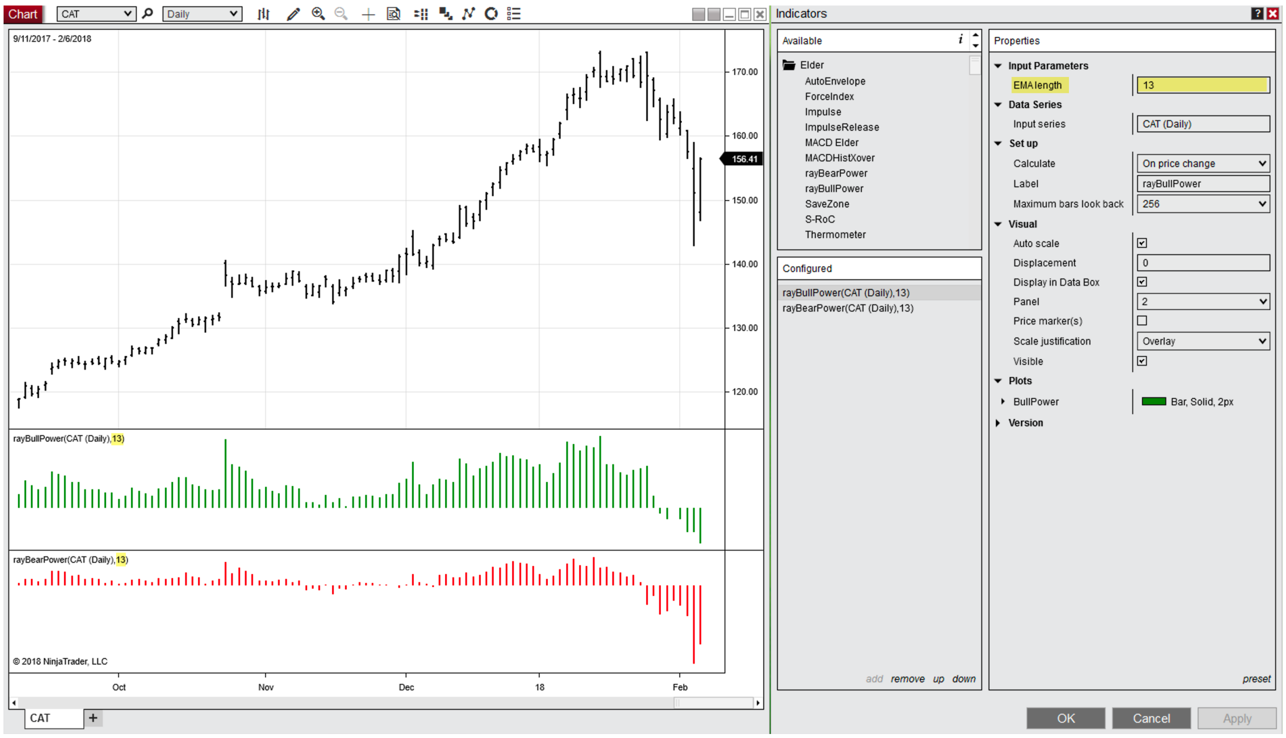
PLEASE NOTE THIS IS DIFFERENT IN TRADESTATION. THE VALUE OF TRADESTATION IS THE MACDHISTXOVER OF THE CURRENT BAR. NINJATRADER DISPLAYS TOMORROW'S MACDHISTXOVER VALUE.

BullPower & BearPower

These are the components of Elder-Ray, an indicator described in TRADING FOR A LIVING. Since both are based on an EMA, this example shows both with an EMA of the same length.

- EMA Length – EMA used to compute Bull Power and Bear Power.

Elder-Ray (CAT)



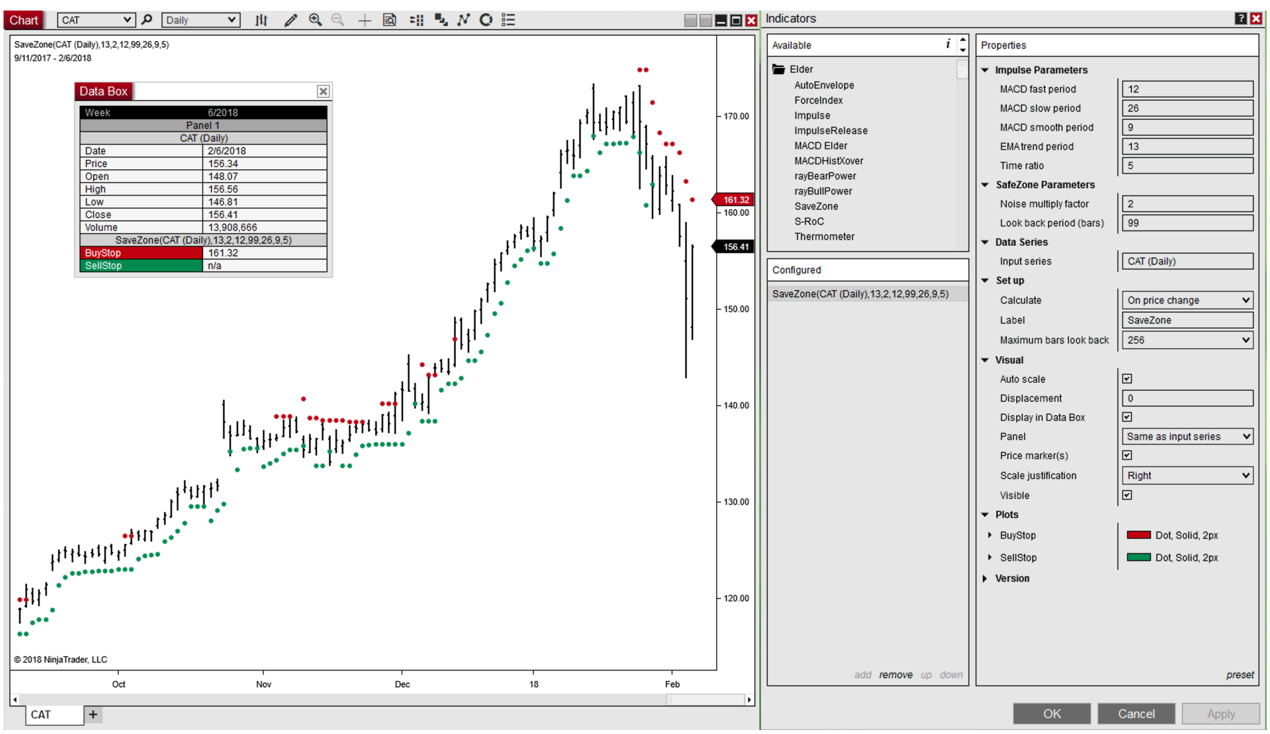
NOTE: Note that the inputs for Bull and Bear Power are identical and set to the same value (default 13).

SafeZone

SafeZone is a technique for setting stops, described in COME INTO MY TRADING ROOM. Before setting stops, you need to define your entries. Since SafeZone was designed at the same time as the Impulse System, we set up this template using the Impulse System for entries. Once a stop is set, it is moved in the direction of the trade (up for longs, down for shorts) until stopped out. A new trade is created only if the Impulse System allows a trade in that direction and there is no current trade in that direction. Since this is an indicator and not a strategy, it may show open trades in both directions simultaneously.

- MACD fast period, slow period, smooth period (signal period), EMA trend period, TimeRatio – are used for calculating the Elder ImpulseRelease for starting another trade. See Elder ImpulseRelease for these settings. Note – when using both indicators, they work best if the values are the same for both.
- LookBack – the number of days that the SafeZone looks back when calculating market noise.
- Noise multiply factor – this is the factor by which we multiply the level of noise computed by SafeZone while calculating the SafeZone stop.

SaveZone (CAT)



NOTE: The Data Box will be displayed by pressing [CNTL]+D or by clicking on the DataBox Icon 

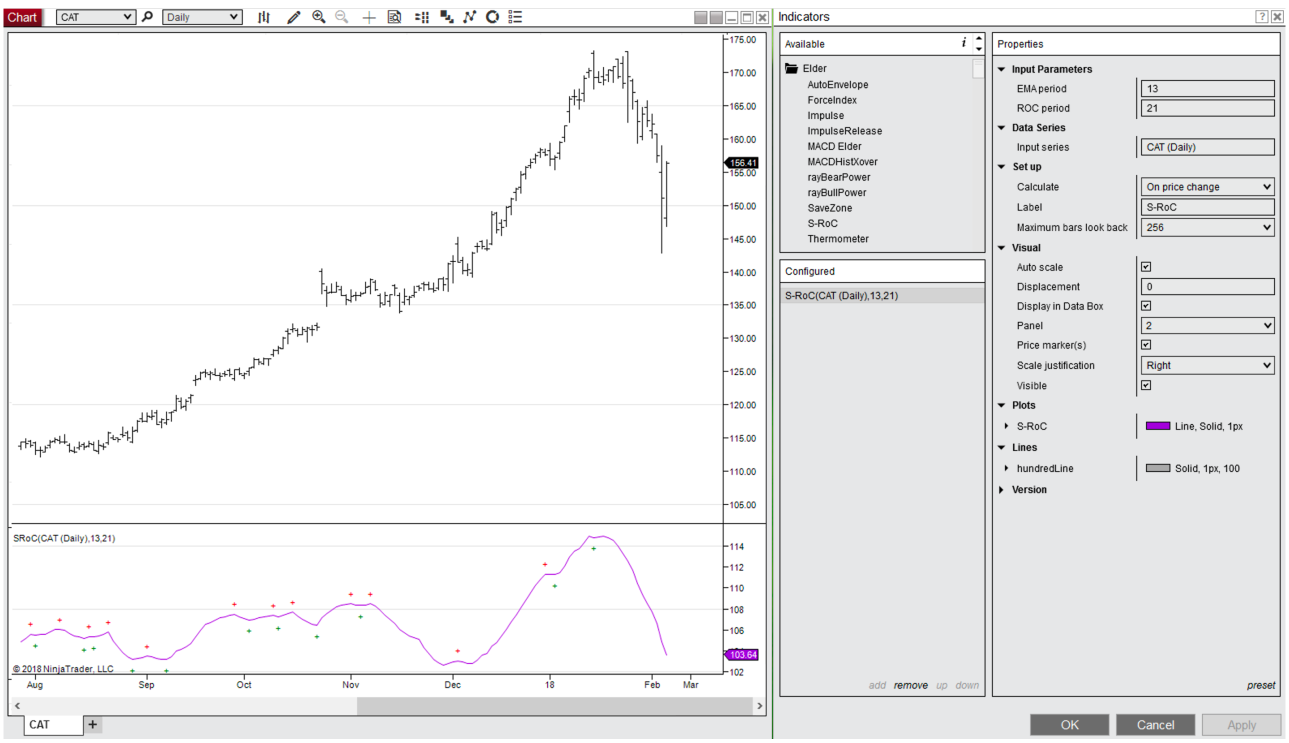
SRoC

Smoothed Rate of Change

This indicator, developed by Fred Schutzman, is described in TRADING FOR A LIVING. It is created by calculating the rate of change for an exponential moving average of closing prices.

- EMA Period (EMA Length) – the length of the EMA
- ROC Period (ROC Length) – length of the rate of change calculation

S-RoC(CAT)



Visual signals of turning points are provided. A red cross appears above downturns and a green cross under upturns.

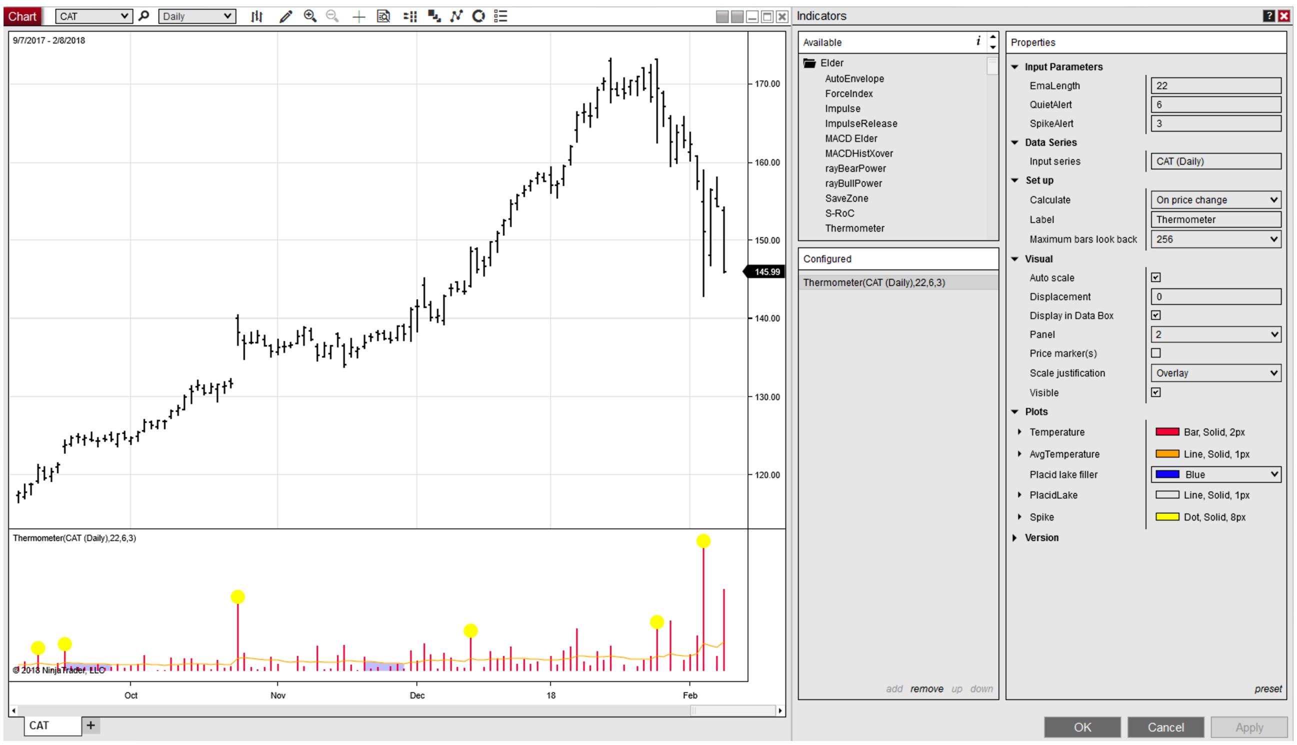
Thermometer

The Market Thermometer is described in COME INTO MY TRADING ROOM. It measures the Temperature of the market as indicated by greater or smaller intraday ranges.

• EMALength (EMA trend period) – length of the moving average of the Market Temperature.
• Quiet Alert – If the Temperature remains below its EMA for this number of days, it is marked in the chart.
• Spike Alert – If the Temperature exceeds its EMA by this factor, it is marked in the chart.

Spikes are highlighted by bright yellow dots. Quiet periods are highlighted with a blue blocks throughout the quiet period. Spikes are truncated at 6 times the current average. This prevents a single day from compressing the entire graph.

Thermometer (CAT)

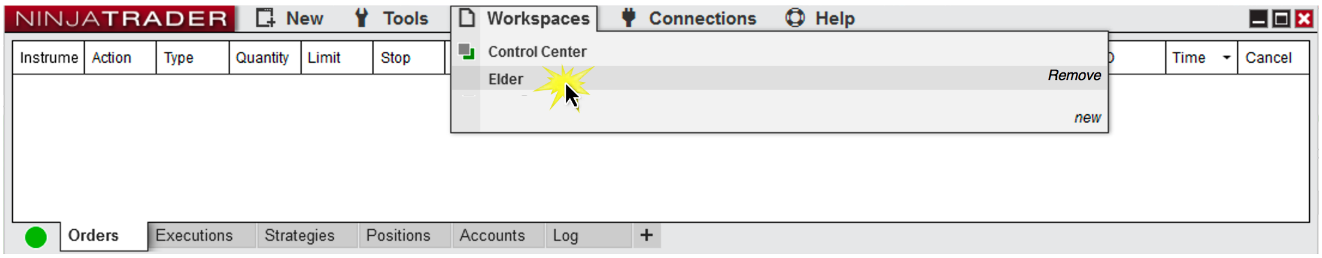


Templates & Work spaces

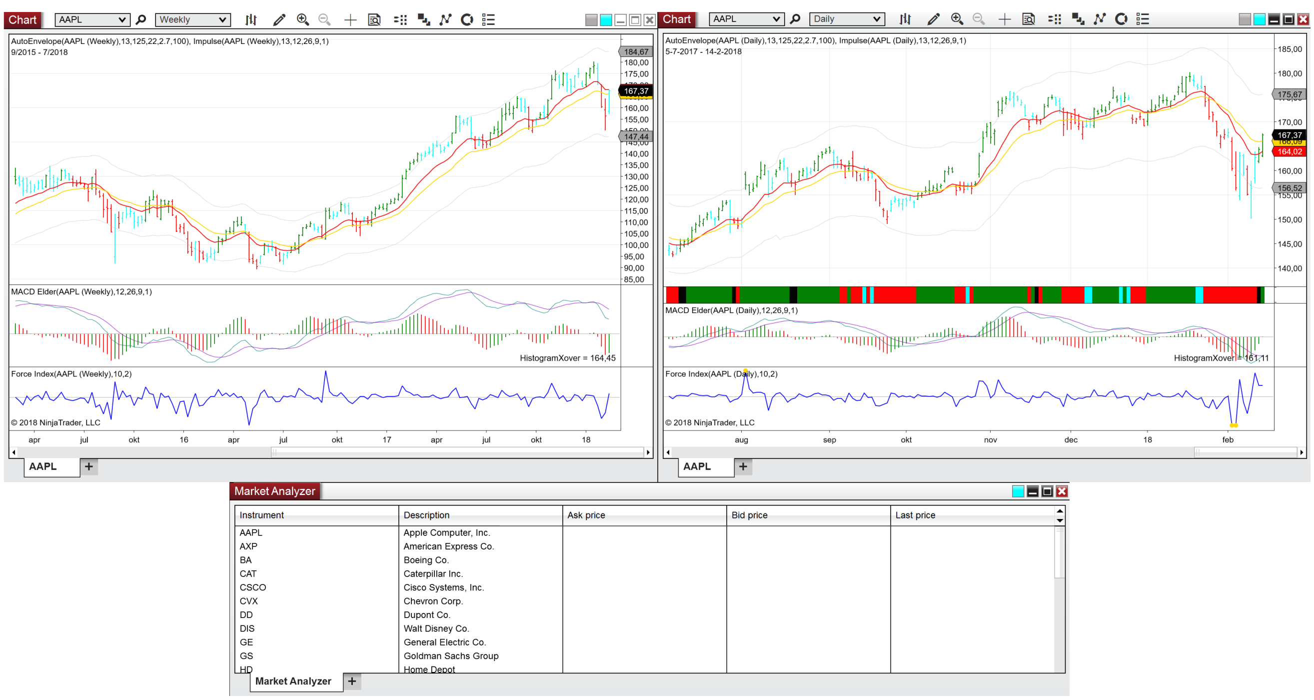
Using the Elder workspace

Start NinjaTrader, select Connections and connect to the *Free End Of Day* service of Kinetick that is included with NinjaTrader and contains world's leading exchanges and provides free EOD for stocks, indexes and futures (see their website for the exchanges and symbols)

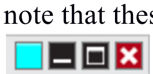
To open the Elder Workspace go to Workspaces and select Elder



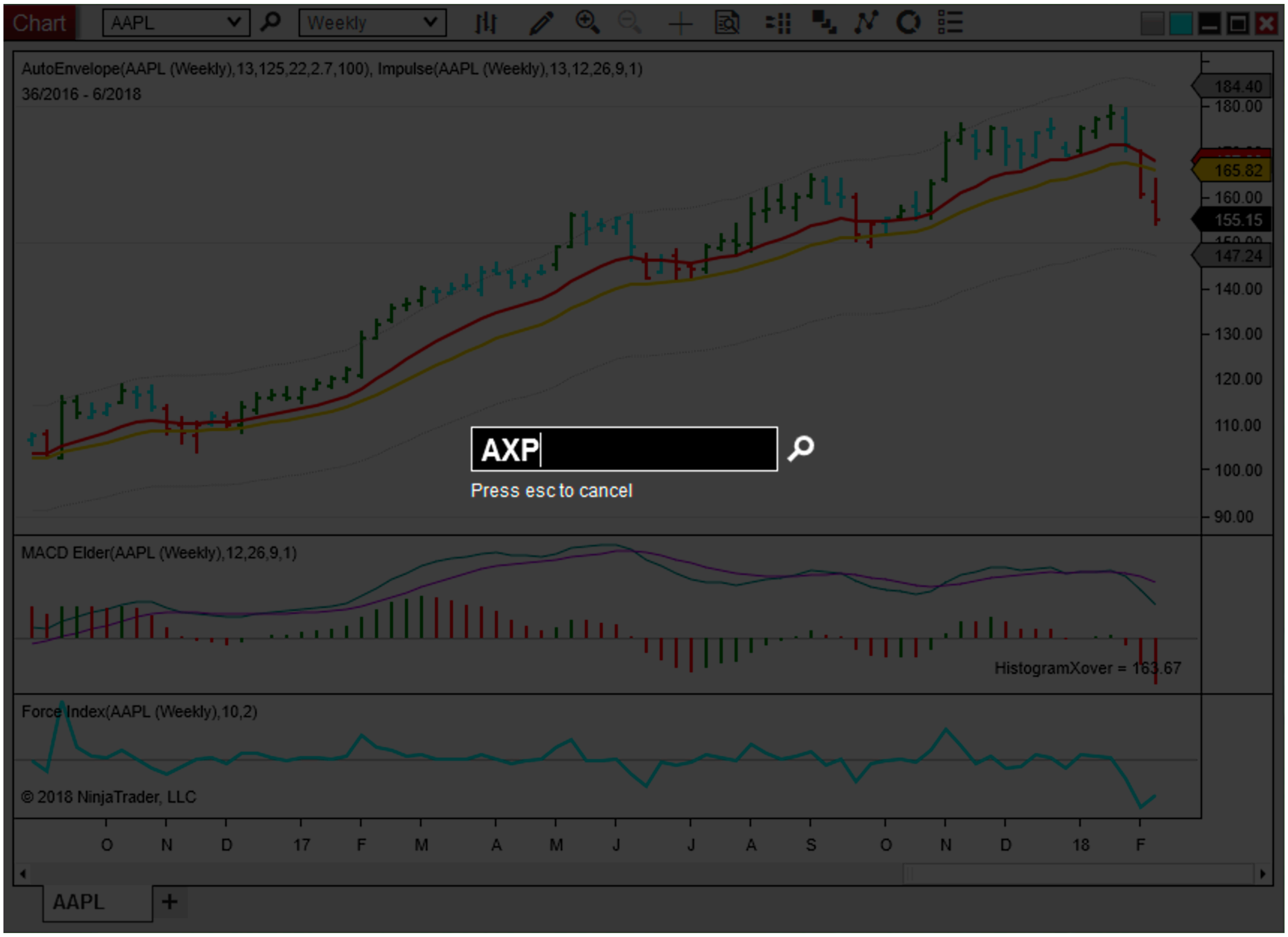
The Elder workspace should open with two charts, a weekly on the left and a daily on the right and a Market Analyzer with some symbols in it. It should look similar to the picture below:



Click on any of the symbols in the Market Analyzer and it will update both the weekly and the daily charts with the selected symbol. To add a new symbol to the Market Analyzer window just click on the white space below the last symbol and enter the symbol.

Please note that these windows are linked with the little colored boxes of the same color – see the little Aqua square  on the right at the top of every window. See the NinjaTrader manual for further information on "Window Linking."

Another quick method to display a new symbol is by left-clicking on one of the two charts and typing your symbol. As soon as you hit the first letter, a dark overlay with an entry field will open. For example, if we typed AXP it will look like this:

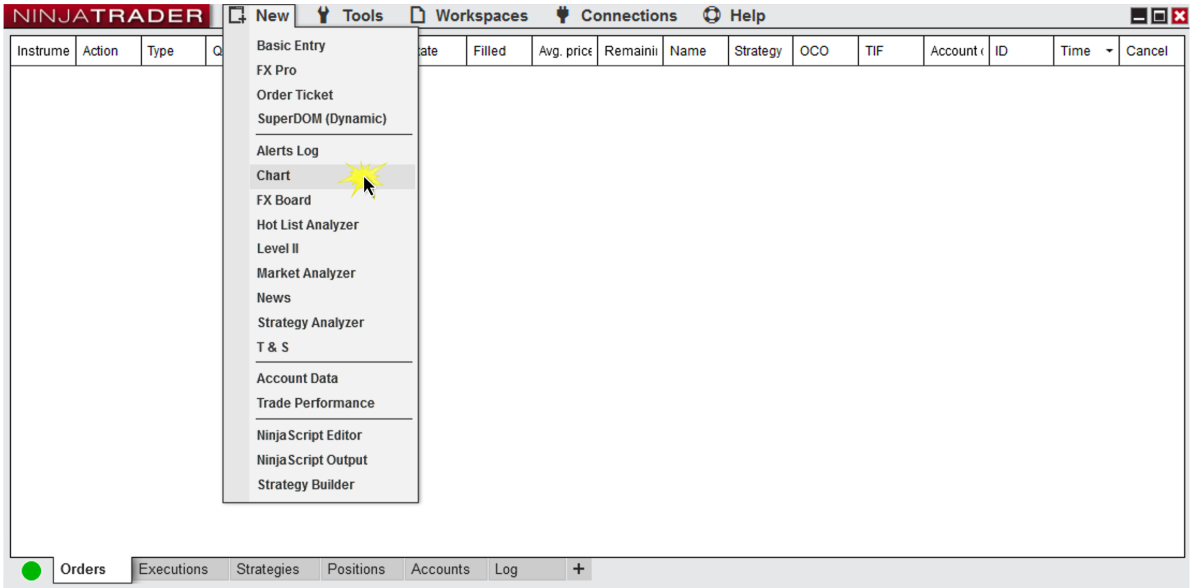


Press Enter and both the Weekly and the Daily will be updated with the new symbol.

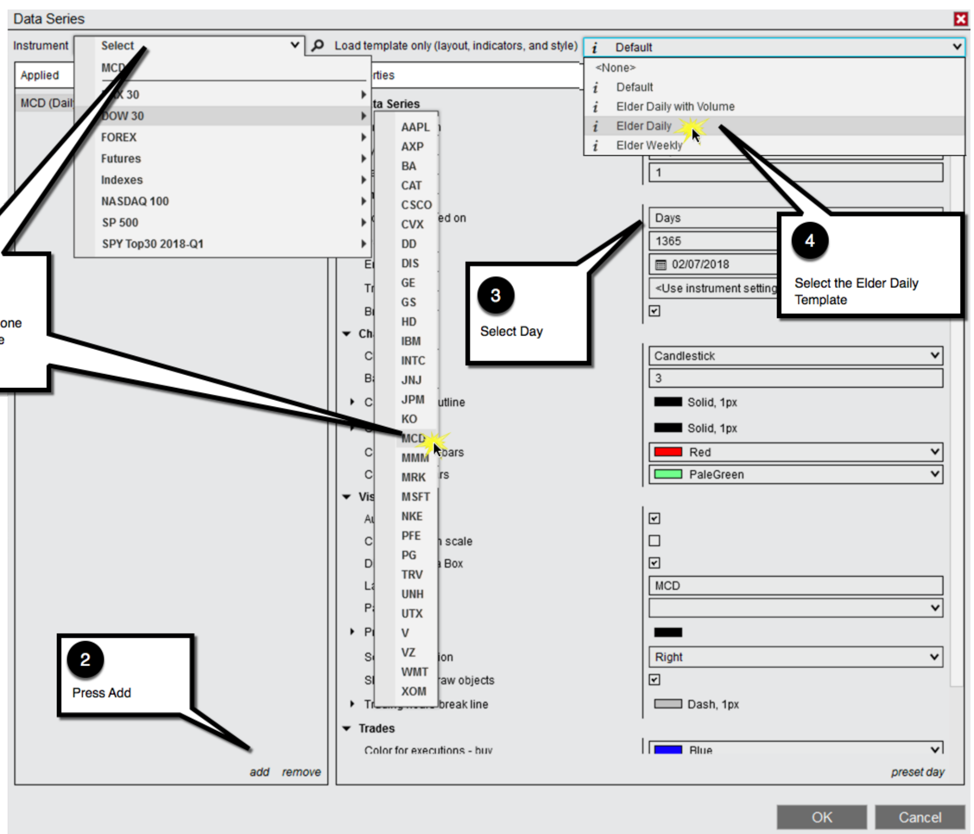
Using the chart templates

Connect to the Kinetick as described in the chapter "Using the Elder workspace" or to your own datafeed, such as Interactive Brokers, eSignal or any of the other supported broker or data feed providers.

To create a new chart, go to the Control Center and select New -> Chart

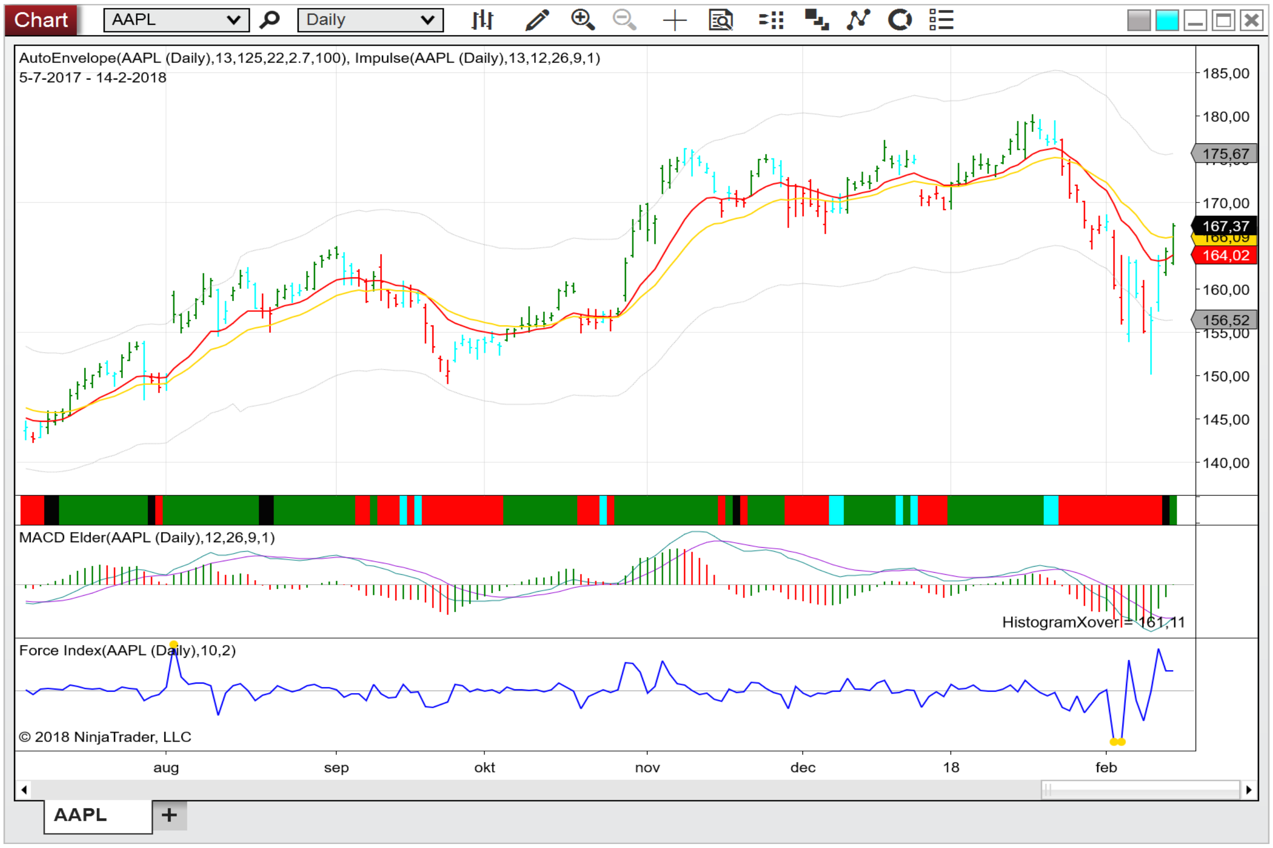


Now enter any symbol in the text box or pick one out of the predefined lists and click "Add" (Step 1 & 2)



Adjust the parameters, set the Period type to Day (Step 3) and select the Elder Daily template from the pull-down menu, as shown above (Step 4).

A single chart with the Elder daily template will appear on your screen, as shown below

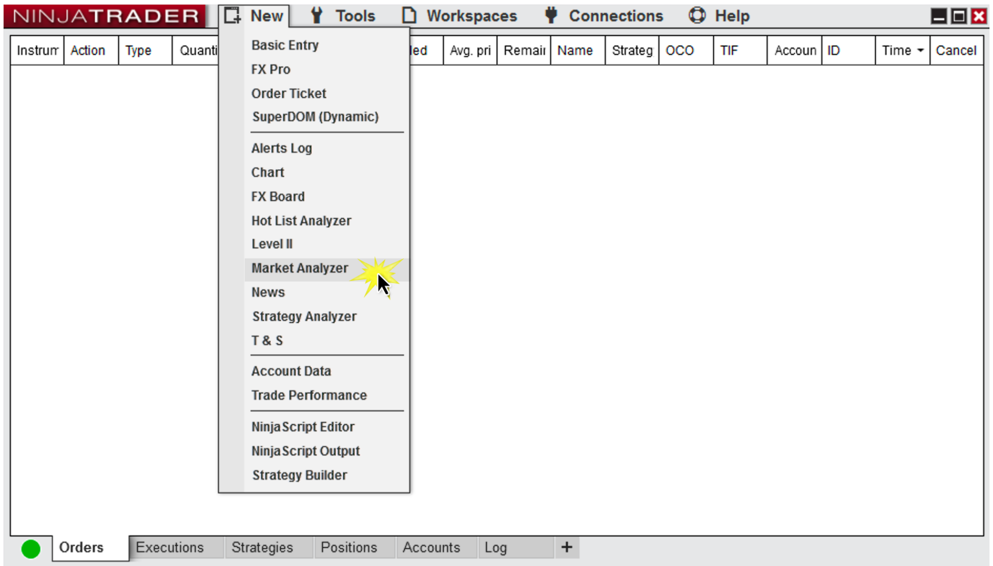


To apply another template, right-click on the chart and select “templates” and “load.” This will update the chart with the new template. *Be aware templates do not change the time frame of the price bars. Use the pulldown on the left corner of the chart or the chart settings available with the [ctrl]-F key.*

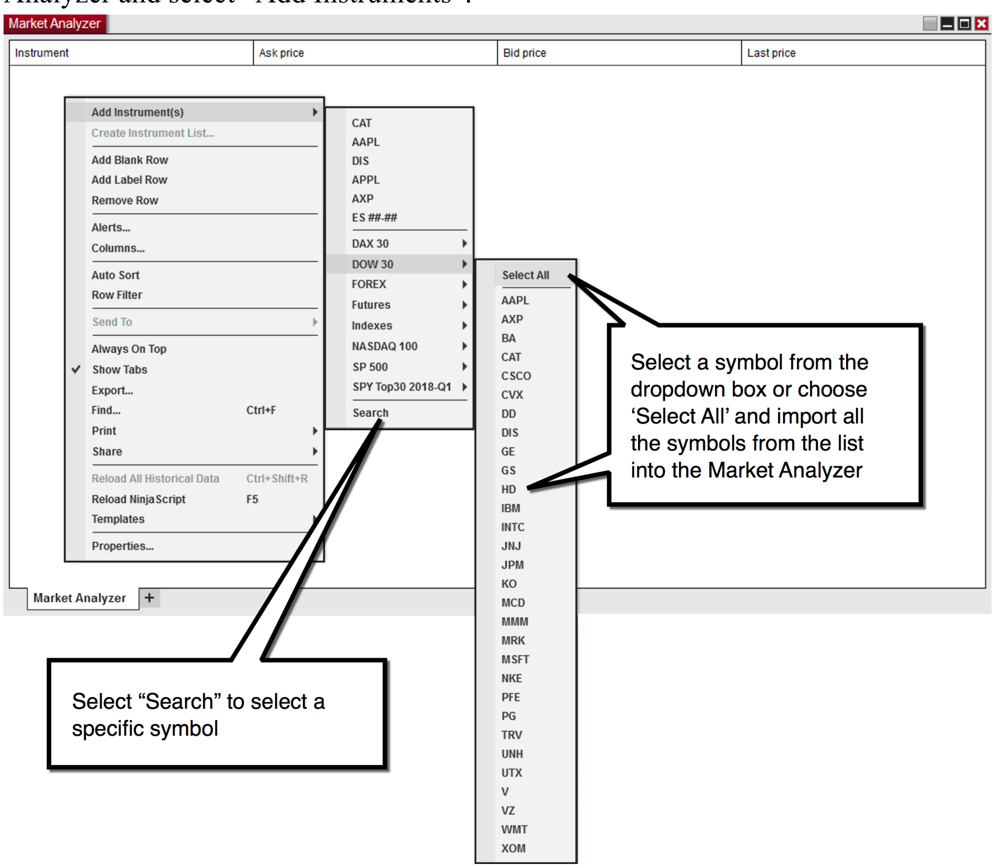
Using the Market Analyzer templates

Connect to the Kinetick as described in the chapter "Using the Elder workspace" or to your own datafeed, such as Interactive Brokers, eSignal or any of the other supported broker or data feed providers.

The Market Analyzer can be used to scan the overall market easily based on some of the indicators of Elder. To create a new Market Analyzer, go to the Control Center and select New -> Market Analyzer

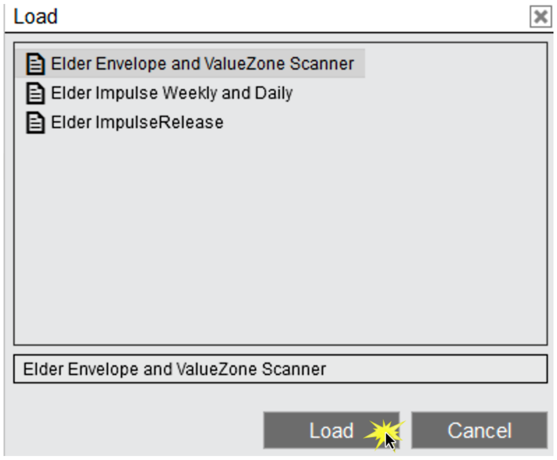


To load the Market Analyzer with symbols, press your left mouse button in the white area of the Market Analyzer and select "Add Instruments".

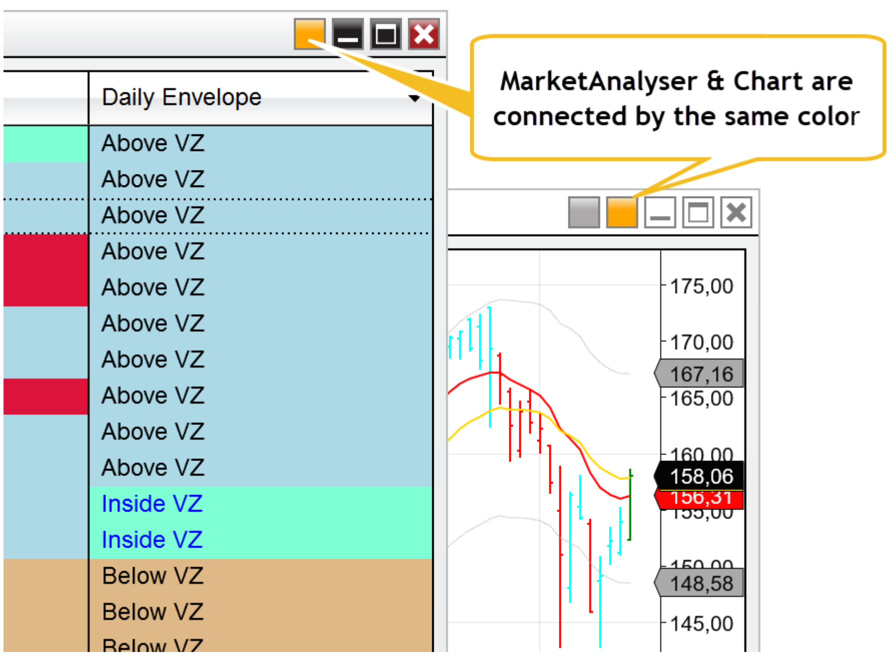


After loading the symbols into the Market Analyzer, select the template and press your left mouse button in the the Market Analyzer and select “Templates” -> “Load”.

Select the template for the Market Analyzer



Make sure you connect your Market Analyzer with your charts with the link button in the top right of the window. Now you can easily flip through the charts by clicking on the ticker in the Market Analyzer.
See the NinjaTrader manual for further information on “.”



Support

Elder-indicators for NinjaTrader 8 (disk version 2.1)

For information on other software, videos and books for traders, as well as webinars and Traders' Camps, please contact

Elder.com
PO Box 1868
Wilmington, VT 05363
USA
Tel. 718.507.1033
Email info@elder.com

If your email address changes, please advise us at info@elder.com – we need your address to offer you our latest updates.

For technical support, please contact
Wessel de Roode
j.w.deroode@gmail.com

Wessel is available for private consulting and custom programming – please inquire directly if interested.

We thank Fred Schutzman and John Bruns, the programmers of the original Elder-disks, for sharing their well-documented work.

Books by Dr Alexander Elder we recommend for a better understanding of the Elder indicators:

- The New Trading for a Living
- Come into My Trading Room

Appendix

Connecting a data source to NinjaTrader

NinjaTrader works with many data providers, both commercial (such as eSignal or Barchart) and non-commercial (such as Kinetick). It also uses data from several brokers. Before opening a new trading account be sure to check the list of brokers and datafeed providers that support NinjaTrader:

Kinetick data provider (Free)

The free Kinetick service for NinjaTrader has end of day (EOD) quotes available:

- US Stocks
- US Futures (specific and continuous contracts)
- Forex
- Major Index Futures from around the world (see Kinetic website for information)

The EOD feed is free to use with NinjaTrader. It is also possible to buy a real-time feed from Kinetick.

To connect to the Kinetick EOD service, start NinjaTrader, go to Connections and select the Kinetick – End Of Day (Free) data source.

Using Continuous Futures contracts with Kinetick

Kinetick provides free use of the continuous future contracts. Normally one would use a specific contract with expiration date. For example *ES 03-18* would give you the S&P mini future contract of March 2018. Instead of the specific we could also request the continuous contract by simply replacing the date with # like this: *ES ##-##*. This will show the continuous contract of the S&P mini future.

Other data sources and market replay

NinjaTrader has a replay function which will replay the charts tick by tick. This data is recorded during the day or can be downloaded for free from NinjaTrader. Please consult the website how to use this and how to connect other data providers to NinjaTrader.