

Elliott Wave Pro - Guide





Table of Content

BRI	EF SUMMARY	3
2.1 2.2	Elliott Theory Concept of Use of the Guide Lines and Zones	3
UNI	DERSTAND THE SETTINGS	5
4.1	Settings from Indicator window	5
4.2	FLOATING TOOLBAR	6
4.3	SWING SETTINGS PANEL	7
4.4	Bullish and Bearish « Count Display » Tab	7
4.5	WAVE 2 SETTINGS	9
4.6	WAVE 3 SETTINGS	3
4.7	WAVE 4 SETTINGS	5
4.8	WAVE 5 SETTINGS	8
4.9	ABC SETTINGS	3
4.10	ILV SETTINGS	5
4.11	ZONES SETTINGS	8
МА	RKET ANALYZER / BACKTEST 3	1
5.1	How to create a market scanner	1
5.2	MANUAL METHOD	2
5.3	TEMPLATE METHOD	4
	BRI 2.1 2.2 4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 5.1 5.1 5.2 5.3	BRIEF SUMMARY 2.1 ELLIOTT THEORY



1 BRIEF SUMMARY

2.1 Elliott Theory

Everyone who tried to learn and use the Elliott Theory has been faced with its complexity. Rules are simple at the beginning, but the more you learn, the more you add exceptions to basic rules and it becomes really complicated at the end to apply this theory **in real time on real markets**. Actually, only experts, who have worked really hard during a long time may be able to use the theory.

However, we can see every day, on every market and on every time frame, valid countdowns. And the most important thing is that they really are tradable. But unless you master the theory, most of the time you don't see them or it's far too late to make a profit.

This indicator follows basic rules and is **not claiming a 100% match of the complete Elliott Theory**. However, it is enough to detect profitable configurations and make a good profit in real time. You can use it to detect good entry and/or reinforcement points, as well as taking partial or full profit on objectives levels.

Every ratio is configurable in order to adapt the countdown to your level of knowledge and your personal observations. However, default values are from the Elliott Theory.

These are the rules hard-coded in the indicator:

- A countdown is made in 5 waves (1/2/3/4/5), then finished with an A/B/C range
- ➢ Waves W1/W3/W5 are impulsive waves and their ratios are configurable.
- Waves W3 and W5 can be done in 5 sub waves.
- Waves W2 and W4 are correctives waves and can be done in one or more sub waves (a/abc/ complex abc).
- A countdown is invalidated if W2 (or a sub W2) retrace over a % of W1 (configurable, typically 100%)
- A countdown is invalidated if W4 (or a sub W4) retrace over the end of W1 (with a configurable margin).
- The ABC range has no particular rule except finishing the countdown if WC retraces more than 100% the point A.





2.2 Concept of Use of the Guide Lines and Zones

Guide Lines, previously called ILV levels in NT7, are composed of 3 types of lines:



- Invalidation Lines
- Limit Lines
- Validation Lines

They allow you to view at any time beyond which level the wave may be disabled/enabled.

The term "Limit" corresponds to the border between 2 waves. For example, a W2b will become a W3 or a W3.1 if it exceeds the limit level (usually the top of W1).



The Zones, previously called PRZ in NT7, are areas where prices should pause on corrective or impulsive waves.





2 UNDERSTAND THE SETTINGS

4.1 Settings from Indicator window

Available	i CProperties	
NinjaAddons	✓ SwingTrend Parameters	
Freebies	Swing strength	Small
Chartist Indicator v5.35	Line Lineball own	
Elliott Indicator 5.26	Ose Highs/Lows	
Harmonic v5.12	✓ Wave 2	1
RadarTape v5.24	Max Retracement (%)	100
ZIGZAG MIF OVERVIEW	Min Zone retracement	50
	Max Zone retracement	61,8
ADXR		
APZ	Min Projection (%)	112.8
Aroon	Min Zone Projection	161.0
Aroon oscillator	Mill Zone Projection	101,8
ATR	Max Zone Projection	200
Bartimer	▼ Wave 4	312 <u>-</u>
Bollinger	% of W1 overlap	12,8
BOP	Min Zone retracement	23,6
Buy seil pressure	Max Zone retracement	44,7
Configured	✓ Wave 5	
Elliott Indicator 5 26	Min Projection (%)	61,8
	Min Zone Projection	61.8
	Max Zone Projection	86.6
	✓ Wave abc	1
	Wave b Max Extension (%)	-12,8
	Wave c Min Retracement (%)	100
	✓ Data Series	
	Input series	NQ 03-18 (VBO {600;50})
	Set up	1
	Nisual	
	Visual	
add remove up	down	,

The settings that you can change in the Indicators Window are those related to the construction and calculation of waves. From this window, you can modify the:

- Swing Trend Parameters:
 - Swing Strength: From Very Small to Very Big. It corresponds to the size of the swings used to calculate the count. Small swing size will take small variations (that could be noise) into account. Big swing size will filter those small variation to take into account only major trends. Without changing your chart timeframe, you can change this setting to look at counts on bigger timeframes.
 - Use Highs/Lows: If checked, it means that High and Low values of each bar will be taken into account to detect pivots. If unchecked, the program will you the close of the bar.
- Wave2 to Wave5 and Wave abc: you can change all wave ratios that are expressed in %. Remember that default values are those used in the Elliott Theory and you should not change them unless you know what you do.

All other settings are relative to the display (like color, font etc..) and can be changed from the Floating toolbar, accessible directly from the chart.

Important: You need to configure the above-mentioned settings when calling the Elliott Indicator from another indicator.



4.2 Floating Toolbar

A. Intricacies of Floating toolbar



The toolbar is a floating toolbar that can be attached or detached from the chart. The settings and states are saved and restored each time you reload your chart or save the chart as a template or workspace.



All the display settings, especially colors, are set by default for a dark-skinned environment. If you use a light-skinned workspace, you can load the light-skin chart template installed automatically with the indicator. The counts and guides/zones will be easier to see.

Note: If you **"Left Click"** on any of the icons in the blue column, it will open that corresponding panel. If you click again, all the panels will be closed together.

4.3 Swing Settings Panel

The swing panel has 2 sections. The one at the top shows the mode of calculation of the swings.

You can change the swing strength along with the size of swings and choose to calculate the pivots on High/Low values or bar Close.

Note: If you change one of the values, you will need to reload the chart for the changes to take place. The reload button at the top is placed to remind you to reload the chart.



The second section displays the visuals of the swing. Here, you can choose whether to display it or not, whether to change the color or thickness of the line, etc.

Note: this does not require reloading of the chart.

You can close the entire toolbar by clicking on the setting icon.

4.4 Bullish and Bearish « Count Display » Tab





From these panels, you can change the Font, Font Color and Font Size of each count. The changes are instantaneous.

From the three checkboxes, you can choose to :

- Display or Hide the Current Count: The current Count is the latest one in time, the on-going count.
- Display or Hide the Historical Count: The historical Count represents all count except the most current.
- > Display or hide Waves

You can watch a detailed tutorial about the new Elliott Indicator toolbar by login to the <u>Member's</u> <u>area</u> and going to the Elliott Indicator's web page, or looking the video on YouTube at this URL: <u>Understanding the Elliott Toolbar</u>









4.5 Wave 2 Settings





Wave 2 comes after wave 1, acting as a corrective wave. The Elliott Theory states that this particular wave is supposed to react in an area around 50% to 61.8% retracement of wave 1.

From this panel (and from the indicator window), you can change the settings relative to Wave2.

W2 Ret Max (%): Maximum retracement (in %) of W1 beyond which W2 invalidates the countdown. It corresponds to the Guide Level name "Inv2a" and If prices do not exceed this level, then the countdown stays valid and can continue. Otherwise, it restarts at 0.





Min Zone Retracement (%): This is the minimum retracement of W1 performed by W2. This parameter goes together with the following parameter to set the PRZ.

Max Zone Retracement (%): This is the maximum retracement of W1 performed by W2. With the previous parameter, they form an area called **PRZ or Zone**.

This area is the area in which prices are "expected", according to the Elliott theory. For W2, prices should retrace about 50 to 61.8% of W1.

Warning, this area does not decide whether to validate or invalidate the countdown. It is simply a trading guide, to help you find an entry point to enter in position in W2 in order to trade the W3.





W2 can be done in W2abc v III / Q S Elliott In 638,0 136 634,0 632, 630.0 -16:17 16:29 16:42 16:56 17:05 17:23 17:54 16:01 NQ 03-18 +



W2 can be done in W2a-W2b/3.1



W2a-W2b/3.1-W2c-W2b/3.1... (complex W2 which doesn't break Inv2a) (complex W2 which doesn't brea

Important: The decomposition of W2(abc), is also valid for the sub wave W3.2(abc). However, it is not the case of W5.2(abc) because at this point, the move has no more potential and the algo is waiting for an ABC retracement to start a brand new count.

As you can see on the picture above, you can also color the bars of wave 2.

Note: Except for the Color, if you change a setting in this panel, you'll need to reload the chart to see the actual change.



4.6 Wave 3 Settings

Similar to the relationship between Wave 1 & Wave 2, Wave 3 comes after Wave 2 as an impulsive wave.

This wave boasts of the best potential for growth. According to the Elliott Theory, **this wave is supposed to be 161.8 to 200% of wave 1, starting from the bottom of wave 2**. This zone corresponds to the objective zone called "**PRZ V3**" in light green on the chart below.



The update also has a second rule, i.e. to validate a wave 3 and enter into wave 4, **the move must be superior to 112.8% of wave 1**. This level corresponds to the validation line called "**Val 3**" in green on the chart above.



If it's less than the requisite percentage, the next retracement will be a sub-wave, until the move reaches 112.8%. This phenomenon is to comply with another rule, that suggests **wave 3 cannot be the smallest impulsive wave**. To simply put it, wave 3 must be bigger than wave 1 or/and wave 5.



On the image below, we can see that once the Val 3 level is reached, the Wave 3 is considered as completed and the wave 4 will start.

Val 3 level can be reached in a single move or in more subwaves.

It is also important to note that a wave 3 can be decomposed in 5 sub-waves where W3.2 and w3.4 can be also decomposed in abc subwaves.



Note: The **PRZ V3** does not validate the Wave3. It is a zone of objective where W3 should slow down or stop. The only level which validates W3 is the **Val 3** level.





From this panel (and from the indicator window), you can change the settings relative to Wave3.

W3 Proj Min (%): Minimum projection level (in %) of W1 from the bottom of W2 which validates W3 and triggers start of W4 at the next retracement. It corresponds to the Guide Level name **"Val 3**".

Min Zone Proj (%): This is the minimum projection of W1 **from the lowest low of W2** performed by W3. This parameter goes together with the following parameter to set the W3 objective PRZ.

Max Zone Proj (%): This is the maximum retracement of W1 from the lowest low of W2 performed by W3. With the previous parameter, they form an area called **PRZ or Zone**.

This area is the area in which prices are "expected", according to the Elliott theory. For W3, prices should reach about 161.8 to 200% of W1 projection from W2 low.

Warning, this area does not decide whether to validate or invalidate the W3. It is simply a trading guide, to help you find an objective level to take partial or full profit.

You can also color the bars of wave 3 by checking the "Color Bars" check box and set the color you want.

Note: Except for the Color, if you change a setting in this panel, you'll need to reload the chart to see the actual change.

4.7 Wave 4 Settings





Wave 4 comes after wave 2, acting as a corrective wave. The Elliott Theory states that this particular wave is supposed to react in an area around 23.6% to 44.7% retracement of wave 3.

There is also a second rule that says that Wave should never retrace below (for a bullish count) the top of W1, otherwise, the count is invalidated.

In the Elliott Indicator, this rule has been slightly changed using an overlap parameter, so you can allow a certain % of overlap before invalidating wave 4. This is the **W4 Overlap Max** parameter explained below.

From this panel (and from the indicator window), you can change the settings relative to Wave4.

W4 Overlap Max (%): Maximum overlap allowed (in %) of the bottom of W4 relative to the top of W1. It corresponds to the Guide Level name "**Inv4a**" and If prices do not exceed this level, then the countdown stays valid and can continue. Otherwise, it restarts at 0.

The parameter has been set to 12.8%, though it really depends on the volatility if the instrument. If you want to stick to the Elliot theory, you can use the 0% parameter, though it will result in more invalidation of count



Min Zone Retracement (%): This is the minimum retracement of W3 performed by W4. This parameter goes together with the following parameter to set the PRZ.

Max Zone Retracement (%): This is the maximum retracement of W3 performed by W4. With the previous parameter, they form an area called **PRZ or Zone**.

This area is the area in which prices are "expected", according to the Elliott theory. For W4, prices should retrace about 23.6 to 44.7% of W3.

Warning, this area does not decide whether to validate or invalidate the countdown. It is simply a trading guide, to help you find an entry point to enter in position in W4 in order to trade the W5.

W4 can be done in W4a-W4b/5.1

Important Note: The decomposition of W4(abc), is also valid for the sub wave W3.4(abc). However, it is not the case of W5.4(abc) because at this point, the move has no more potential and the algo is waiting to an ABC retracement to start a brand-new count.

As you can see in the picture above, you can also color the bars of wave 4.

Note: Except for the Color, if you change a setting in this panel, you'll need to reload the chart to see the actual change.

4.8 Wave 5 Settings

Wave 5 is extremely similar to wave 3, except that it is supposed to be the end of the entire count. It comes after wave 4 as an impulsive wave

Wave 5 is supposed to be **the last impulsion of prices** before being followed by a significant ABC retracement.

We have defined a **61.8% to 86.6% projection of wave 3 from wave 4 low** where price tends to slow down. This zone corresponds to the objective zone called "**PRZ V5**" in light green on the chart below.

Note: Wave 5 is the place where you should take your profits, though it's not supposed to be a major move.

There are several ways to terminate a wave 5.

First, is to reach the level named "Val 5". Similar to wave 3, a 2nd rule has been added here which the Elliot theory is devoid of, though it adheres to the principle that states that wave 5 is supposed to be a small move. We, thus validated a wave 5 to enter into ABC retracement, when the move is superior to 61.8% projection of Wave3 starting from the lowest low of wave 4. This level corresponds to the validation line called "Val 5" in green on the chart above. If the wave fails to be superior to 61.8%, the next retracement will be a subwave (5.2 or 5.4), until it attains the desired 61.8% level or one of the conditions below happen.

- The second possibility is to invalidate the w5.2 by retracing more than 100% of w5.1. In this case, the count won't restart from 0, but enter in an ABC retracement, meaning that the wave 5 failed to reach its objective and is supposed to be finished.
- The third possibility is to invalidate the w5.4 by overlapping too much the top of w5.1. It is exactly the same reason as the invalidation of wave 5.2 described above.

- The last possibility is that 5 sub-waves have been counted (w5.1 to w5.5), and the level **Val 5** has not been reached. In this case, the next retracement is not a 5.6 (which doesn't exist), but an A retracement.

Note: The **PRZ V5** does not validate the Wave5. It is a zone of objective where W5 should slow down or stop. The only level which validates W5 is the **Val 5** level.

From the wave 5 panel (and from the indicator window), you can change the settings relative to Wave5.

W5 Proj Min (%): Minimum projection level (in %) of W5 from bottom of W4 which validates W5 and completes the entire count. It corresponds to the Guide Level name "**Val 5**".

Min Zone Proj (%): This is the minimum projection of W3 **from the lowest low of W4** performed by W5. This parameter goes together with the following parameter to set the W5 objective PRZ.

Max Zone Proj (%): This is the maximum retracement of W3 **from the lowest low of W4** performed by W5. With the previous parameter, they form an area called **PRZ or Zone**.

This area is the area in which prices are "expected", according to the Elliott theory. For W5, prices should reach about 61.8 to 86.6% of W3 projection from W4 low.

Warning, this area does not decide whether to validate or invalidate the W5. It is simply a trading guide, to help you find an objective level to take partial or full profit.

You can also color the bars of wave 5 by checking the "Color Bars" checkbox and set the color you want.

Note: Except for the Color, if you change a setting in this panel, you'll need to reload the chart to see the actual change.

4.9 abc Settings

The abc move shouldn't be confused with the major ABC move, in capital letters, that comes at the end of an entire count. This is the abc retracement that is displayed during wave 2 and wave 4.

Note: the default abc values are set to standard values that are good enough to work with and you are not obliged to change them.

There are 2 levels here that will have effects on the countdown. The settings will be applied to the abc retracement of both wave 2 and wave 4 simultaneously.

The first one is **wave b max Extension**. It displays the level where the count will stay in wave 2 if prices stay below but will enter wave 3 if prices go up the level.

It is set to -12.8% by default, which signifies that the top of wave b can be a little superior to the top of wave 1.

If you want the top of wave b below the top of wave 1, you can always change the input to 0 or 12.8%.

Note: it is the same for W2 abc and W4 abc.

The second parameter is the **wave c min retracement**.

This parameter sets the limit to a valid wave c, or the start of the next wave (wave 3 or wave 5).

Example (in orange)- if you are in wave 2b, and there is a new low. This can be wave 2c, If the price drops below the level, and the previous top was actually a w2b.

Example (in Blue)- if you are in wave 2b, and there is a new low. This can be wave 3.2a, If the price stays above the level, and the previous top was actually a w3.1. This would be the start of an impulsive move.

If set to 100%, it would basically mean that bottom of the wave c should be below the bottom of wave a, which in this case, is the standard rule.

Note: if you change a value, you will need to reload the chart by clicking on the little arrow at the top of the toolbar, as the ratio has a direct incidence on the wave calculation and cannot be refreshed as shown in the image above.

You can watch a detailed tutorial about how to configure the ratios of the Elliott Indicator by login to the <u>Member's area</u> and going to the Elliott Indicator's web page, or looking the video on YouTube at this URL: <u>Understand Waves Ratio Subpanel</u>

4.10 ILV Settings

Ninj	ja-Addons.com	
	H Swing Settings	? 📀
	Waves Ratio	
	🛃 Bullish Count	۲
	Count Display Guide Disp	olay Zone Display
	Font Style :	Arial 🗸 👻
	Font Size :	10 🗘
	Font Color :	· ·
	Tags Transparency :	50 🗘
	Lines Thickness :	1 🔂
	Display Validation Levels :	V
	Display Limit Levels :	
	Display Invalidation Levels :	
	Validation Color :	· ·
ь	Limit Color :	•
Indicat	Invalidation Color :	
liott	Display Guides Labels :	
н ж	Searish Count	۲

You will find 2 sections here.

The section at the top provides the option of configuring the font, font size, thickness of guidelines and transparency.

The section at the bottom provides the option of configuring the validation / Limit / Invalidation lines independently.

Note that **you won't need to reload the chart**, as the changes will be visible instantly.

A. The Invalidation Lines

During wave 2 and wave 4 (and sub -waves 3.2 and 5.2), the invalidation line is displayed to show the limit level that will invalidate the current wave and the entire count if it is broken.

B. The Validation Lines

Wave 3 and wave 5 are impulsive waves. So, they must reach a certain price level to be considered as valid and then enter the count into a corrective wave.

This price level is the Validation Lines, which are displayed in green by default.

C. The Limit Lines

The limit lines are related to the abc sub-waves and is the place where the count will either enter a new impulsive wave or stay in the current corrective one.

There are 2 levels that can be configured in the abc panel. Limit of sub-wave b and limit of sub-wave c as shown in the image above. (Follow the arrow)

If the limit is broken, the count will enter a new wave (from wave 2a to wave 3.1). If it isn't broken, it will remain in the same wave (wave 2a to wave 2b). This is the frontier between the corrective and impulsive waves.

The price level is the Limit Lines (colored in blue by default).

Note: when you trade, displaying the lines will help you to anticipate the next step of the count. The validation, invalidation and limit lines should be displayed as a guide, only to check where the levels are. It is suggested to hide them most of the time.

You can watch a detailed tutorial about the guide by login to the <u>Member's area</u> and going to the Elliott Indicator's web page, or looking the video on YouTube at this URL: <u>Understanding the Guide lines</u>

4.11 Zones Settings

You will find 2 sections here.

The section at the top provides the option of configuring the font, font size, thickness of zones and transparency.

The section at the bottom provides the option of configuring the Objective / Corrective zones independently.

Note that **you won't need to reload the chart**, as the changes will be visible instantly.

A. <u>The Corrective waves (Wave 2 and 4)</u>

Wave 2 and Wave 4 are expected to retrace in a certain zone. This zone is a potential reversal zone (in red on the image above). This is the area that you should target as an entry point, to take the next impulsive move (wave 3 or wave 5).

For wave 2, this zone is placed by default at 50% to 61.8% retracement of wave 1.

For wave 4, this zone is placed by default at 23.6% to 44.7% retracement of wave 3.

B. Impulsive Waves (wave 1, 3 and 5)

As wave 1 is the very start of the count, there isn't any corresponding zone. The 2 other impulsive waves (wave 3 and 5) should reach a certain projected area which forms the Objective zone. You can set this using the wave ratios panel.

When the prices are in wave 3 and wave 5, they are supposed to slow down. This is a favorable area to take partial or entire profits.

Note: Making use of wave 3 doesn't mean that price won't continue its trend. It means that it has obtained its potential and this point is more secured to make a partial profit. You can also decide to maintain this position and tighten your stop, just in case the move is strong. **Remember that it isn't an automated system**, and you must confirm it with proper analysis before arriving at a decision. It is suggested that **Elliot waves should be used as a guide, but not as an automated system by itself**.

You can watch a detailed tutorial about the zones by login to the <u>Member's area</u> and going to the Elliott Indicator's web page, or looking the video on YouTube at this URL: <u>Concept of Elliott Zones explained</u>

3 MARKET ANALYZER / BACKTEST

5.1 How to create a market scanner

The Elliott Indicator comes with 2 market scanners that are automatically installed. It also comprises of four market analyzer templates that help you to create your own scanners.

To create a new market scanner, navigate the control center and click on **"New"** and then **"Market Analyzer"**, which will open an empty window.

NINJATRADER	New Y Tools	Norkspaces 🕴 Connections 🗘 Help	🖃 🖾 🔀
Time	Basic Entry	Message	÷
22/01/2018 10:12:58	FX Pro	Restoring workspace 'test'	
22/01/2018 10:12:52	Order Ticket	Restoring workspace 'Untitled 2'	
22/01/2018 10:12:52	SuperDOM (Dynamic)	Restoring workspace 'scanner'	
22/01/2018 10:12:51	Alerts Log	Auto close enabled=False	
22/01/2018 10:12:51	Chart	Order entry hot keys disabled	
22/01/2018 10:12:51	EV Deard	Using IS (is-us-001.ninjatrader.com/31658)	
22/01/2018 10:12:50	PA Board	Automated trading disabled	
22/01/2018 10:12:49	Hot List Analyzer	Vendor assembly 'NinjaAddons.Utils' version='1.4.0.0' loaded.	
22/01/2018 10:12:49	Level II	Vendor assembly 'NinjaAddons.VolumeBreakOut' version='2.24.0.0' loaded.	
22/01/2018 10:12:49	Market Analyzer	Vendor assembly 'Xceed.Wpf.Toolkit' version='2.5.0.0' loaded.	
22/01/2018 10:12:49	News *5	Vendor assembly 'NinjaAddons.Toolbar.Chartist' version='5.32.0.0' loaded.	
22/01/2018 10:12:49	Strategy Analyzer	Vendor assembly 'NinjaAddons.RadarTape' version='5.24.0.0' loaded.	
22/01/2018 10:12:49	T& S	Vendor assembly 'NinjaAddons.Popup' version='1.4.0.0' loaded.	
22/01/2018 10:12:49	Account Data	Vendor assembly 'NinjaAddons.UI.RadarTape' version='5.21.0.0' loaded.	
22/01/2018 10:12:49	Trade Defermance	Vendor assembly 'NinjaAddons.Toolbar.Harmonic' version='5.11.0.0' loaded.	
22/01/2018 10:12:49		Vendor assembly 'NinjaAddons.Toolbar.Elliott' version='5.23.0.0' loaded.	
22/01/2018 10:12:49	Ninja Script Editor	Vendor assembly 'NinjaAddons.I.ChartistIndicator' version='6.4.0.33' loaded.	
22/01/2018 10:12:49	Ninja Script Output	Vendor assembly 'NinjaAddons.HarmonicScanner' version='5.11.0.0' loaded.	
22/01/2018 10:12:49	Strategy Builder	Vendor assembly 'NinjaAddons.Harmonic' version='5.11.0.0' loaded.	
Orders Execution	s Strategies Pusitions Acc	bunts Log +	

Note: The market analyzer works with real-time data. So, you need to be connected to your market data provider to be able to view something in the scanner window.

5.2 Manual Method

To create a Market scanner with Elliott indicator, you can do it manually from scratch.

First, you need to add a new column that will display information with regard to the Elliott Indicator. Right-click anywhere in the market analyzer window and select columns. It will open a new window and you can select a new Elliott Scanner.

Market Analyzer			
Instrument	Ask price	Bid price	Last price
	Add Instrument(s)		
	Add Blank Row Add Label Row Remove Row		
	Alerts		
	Auto Sort Row Filter		
	Always On Top Show Tabs		
	Export Find Ctrl+F Print •		
Market Analyzer +	Share +		

In this window, open the folder name "Ninja Addons". Here you can find 2 types of scanners.

9.	الشيل
Properties	
 Indicator Parameters Trend Side Swing strength Use Highs/Lows Cells Color Waves Ratio Data Series Time form 	UP ✓ Medium ✓
Load data based on Bars to load Trading hours Break at EOD	Bars v 250 <use instrument="" settings=""> v V</use>
Calculate Label Maximum bars look back Type	On price change Elliott Scanner Type 1.00 Infinite Regular
✓ Visual Color for background Color for foreground	Transparent V Black V preset
	Properties

With Type1 scanner, you can choose the side, Bullish or Bearish, of the count that you want to scan and analyze.

The Type 2 will give you the current wave count of the Bullish and the Bearish count in the same cell.

You can change the background and foreground color of the cell for each wave, in order to rapidly detect a certain wave directly by looking at the cell's color.

And also configure the wave ratios, along with the **Timeframe** you want to scan.

Note: You will need to load a minimum of 200 bars to get an accurate result. The indicator will not be properly initialized, and the scan will not be synchronized with the corresponding chart if you put any value under that. You can keep the other settings to their default values.

Available	Properties	
Available NinjaAddons Chartist Scanner Type 1.00 Elliott Scanner Type 1.00 Elliott Scanner Type 2.00 Harmonic Scanner Type 1.00 Ask price Ask size Average daily volume Beta Bid ask spread Bid price Bid size Calendar year high Calendar year high Calendar year high Calendar vear binh date Configured Instrument Ask price Bid price Elid price Elid price 60 Minute UP Count	Properties W3 : Min Zone Projection W3 : Max Zone Projection W4 : % of W1 overlap W4 : % of W1 overlap W4 : Min Zone retracement W5 : Min Projection (%) W5 : Min Zone Projection W5 : Min Zone Projection w5 : Max Zone Projection w5 : Max Zone Projection w5 : Max Zone Projection abc : Wave b Max Projection (%) abc : Wave c Min Retracement (%) • Data Series Input series Price based on Type Value Tick Replay • Time frame Load data based on Bars to load Trading hours	161.8 200 12.8 23.6 44,7 61.8 61.8 86,6 -12.8 100 Close Last Ø Bars 250 st se instrument settings>
add remove up down		reset

Once this is completed, click on **"ok"**. You will find a new column in the scanner window that corresponds to the Elliott Scanner type1 or type2. But remember that to see something, **you must be connected to a data feed** and also load at least one instrument that you want to scan.

nstrument	Ask price	Bid price	Last price	60 Minute UP Count	15 Minute	30 Minute UP Count
Q 03-18	6839,75	6839,50	6839,50	Wave1	w3/w3	Wave3
C 02-18	1333,1	1333,0	1333,0	Wave2	w2/w2	Wave3
L 03-18	63,28	63,27	63,28	Wave3	w3/w3	Wave3
S 03-18	2809,75	2809,50	2809,75	Wave3	/w1	Wave3

5.3 Template Method

To simplify the entire process, the Elliott Indicator is installed with some market scanner templates. To load a template, right-click in the window and select **"Templates"** and then **"Load"**.

Market Analyzer									- 🗆 🗙
Instrument	Ask price	Bid price		1 ant refer		60 Minute UP Count	15 Minute	30 Minute UP Count	
Instrument NG 03-18 CC 02-18 CL 03-18 ES 03-18	Ask price 6839.00 1332.7 83.27 2811.50	Bid price 6838.50 1332.6 63.26 2811.25	~	Add instrument(s) Add instrument(s) Create instrument List Add Blank Row Add Label Row Remove Row Alerts Columns Auto Sort Row Filter Send To Always On Top Show Tabs Export Find Ctri Print Share Relead All Historical Data Ctri)	60 Minute UP Count Week2 Wark3 Wark3	15 Minute w3 / w3 w2 / w2 w3 / w3 / w1	30 Minute UP Count Wave3 Wave3 Wave5	
				Reload NinjaScript F5 Templates Properties	· [Load Save As Save As Default			

There are 3 templates based on Elliott scanner type1 (in red on the image below). You can choose any of them, between **Up or DW or (Up and Dw)**, and click then click on **"load"**.

Load	×
ChartistType1_Scanner	Empty
Chartist_Type1	EmptyInstrumentOnly
Cup_Scanner_DarkSkin	HarmonicType1_Scanner
Cup_Scanner_LightSkin	MarketAnalyzerTemplate
ElliottType1_Scanner_DW	Type1 scanner
ElliottType1_Scanner_UPDW	
and an other	
ElliottType2_Scanner	Type2 scanner
File name	
	Load Cancel

And there is one scanner of type 2, because you don't have to choose between Up and Down. It will display both counts in the same cell. The other settings are approximately the same.

> Type 1 Scanner Example

Market Analy	rzer																
Instrument	Last price	Weekly UP C(Daily UP Cou	240 Minute U	120 Minute U	60 Minute UP	30 Minute UP	15 Minute UP	3 Minute UP (Weekly DOWI	Daily DOWN (240 Minute D	120 Minute D	60 Minute DO	30 Minute DO	15 Minute DO	3 Minute DOV
	1						1	Fore	κ	-	1	2 8					
6B 03-18	1,3950	Wave3	Wave3	Wave2	Wave2	ABC	ABC	Wave5	Wave2			Wave2	Wave3	Wave3	Wave3		ABC
6E 03-18	1,22830	Wave4	Wave3	ABC	Wave3	Wave2	Wave2	Wave2	Wave2			Wave2				Wave3	Wave1
6J 03-18	0,0090505	Wave1		Wave3	Wave2	Wave3	Wave2	Wave2	()	Wave3		Wave2	Wave1	Wave2	Wave1	Wave2	Wave1
6S 03-18	1,0444	Wave1	Wave1	ABC	Wave2	ABC	Wave2	Wave4	Wave2			Wave1	Wave2		Wave1		Wave1
	10 				3 (1997) - S		10	Indexe	es				3	Sector 1			
ES 03-18	2812,50	Wave5	Wave3	Wave3	Wave3	Wave3	Wave3	Wave2	ABC					Wave2	Wave2	Wave2	
TF 03-18		Waiting for Bar	Waiting for Ba	Waiting for Bar	Waiting for Ba	r Waiting for Ba	Waiting for Bar	Waiting for Bar									
NQ 03-18	6846,25	Wave5	ABC	Wave3	ABC	Wave2		Wave3	Wave1				Wave1	Wave2	Wave3	Wave3	Wave3
YM 03-18	26036	Wave5				Wave3	Wave1	Wave1	Wave1			Wave2	Wave2				
FESX 03-18		Waiting for Bai	Waiting for Ba	Waiting for Bar	Waiting for Ba	Waiting for Bar	r Waiting for Ba	Waiting for Bar	Waiting for Bar								
FDAX 03-18		Waiting for Bar	Waiting for Ba	Waiting for Bar	Waiting for Ba	Waiting for Bai	r Waiting for Ba	Waiting for Bar	Waiting for Bar								
FGBL 03-18		Waiting for Ba	Waiting for Ba	Waiting for Bar	Waiting for Ba	r Waiting for Ba	Waiting for Bar	Waiting for Bai									
								Commo	dities	5. 						55 10	8
CL 03-18	63,20	Wave1	Wave5		Wave2	Wave3	Wave3	Wave3			Wave1	Wave3	Wave2	Wave3	Wave3	Wave3	Wave1
GC 02-18	1331,9	Wave3	Wave1	Wave2	12111	Wave2		Wave2	Wave2			Wave1	Wave1		Wave2	Wave2	Wave1
				h							6			15			84.
L	(TRANS																
Market A	Analyzer +																

Type 2 Scanner Example

Market Analyzer										- I X
Instrument	Last price	Weekly	Daily	240 Minute	120 Minute	60 Minute	30 Minute	15 Minute	5 Minute	3 Minute
	20 20				Forex	**		35	-	
6B 03-18	1,3950	w3/-	w3/-	w2/w2	w2/w3	ABC / w3	ABC / w3	w5/-	w4/w2	w2/ABC
6E 03-18	1,22855	w4/-	w3/-	ABC/w2	w3/w2	w2/w2	w2/w2	w2/w3	w2/w2	/w1
6J 03-18	0,0090510	w1/w3	w3/-	w3/w2	/w1	w3/w2	/w1	w2/w2	/w1	/w1
6S 03-18	1,0446	w1/w3	w1/-	/w1	w2/w2	ABC / w2	/w1	w4/w2	w2/w3	/w1
1				-	- Indexes					
ES 03-18	2812,50	w5/-	w3/-	w3/-	w3/-	w3/w2	w3/w2	w2/w2	ABC / -	ABC/-
TF 03-18		Waiting for Bar Close								
NQ 03-18	6845,50	w5 / -	ABC / -	w3/-	/w1	w2/w2	-/w3	w3/w3	w1/w2	w1/w3
YM 03-18	26037	w5 / -	ABC / -	w3/w2	ABC / w2	w3/w2	w1/w2	w1/w2	w1/-	w1/-
FESX 03-18		Waiting for Bar Close								
FDAX 03-18		Waiting for Bar Close								
FGBL 03-18		Waiting for Bar Close								
	35	a. 3875		- C	ommodities			1. NOR		
CL 03-18	63,19	w1/-	/w1	-/w3	w2/w2	w3/w3	w3/w3	w3/w3	/w1	/w1
GC 02-18	1331,9	w3/-	w1/-	/w1	/w1	w2/-	w3/w2	w2/w2	w2/w2	/w1
Market Analyze	r +									

You can watch a detailed tutorial about how to configure a market scanner with the Elliott Indicator by login to the <u>Member's area</u> and going to the Elliott Indicator's web page, or looking the video on YouTube at this URL: <u>How to create an Elliott Scanner with the Market Analyzer</u>

