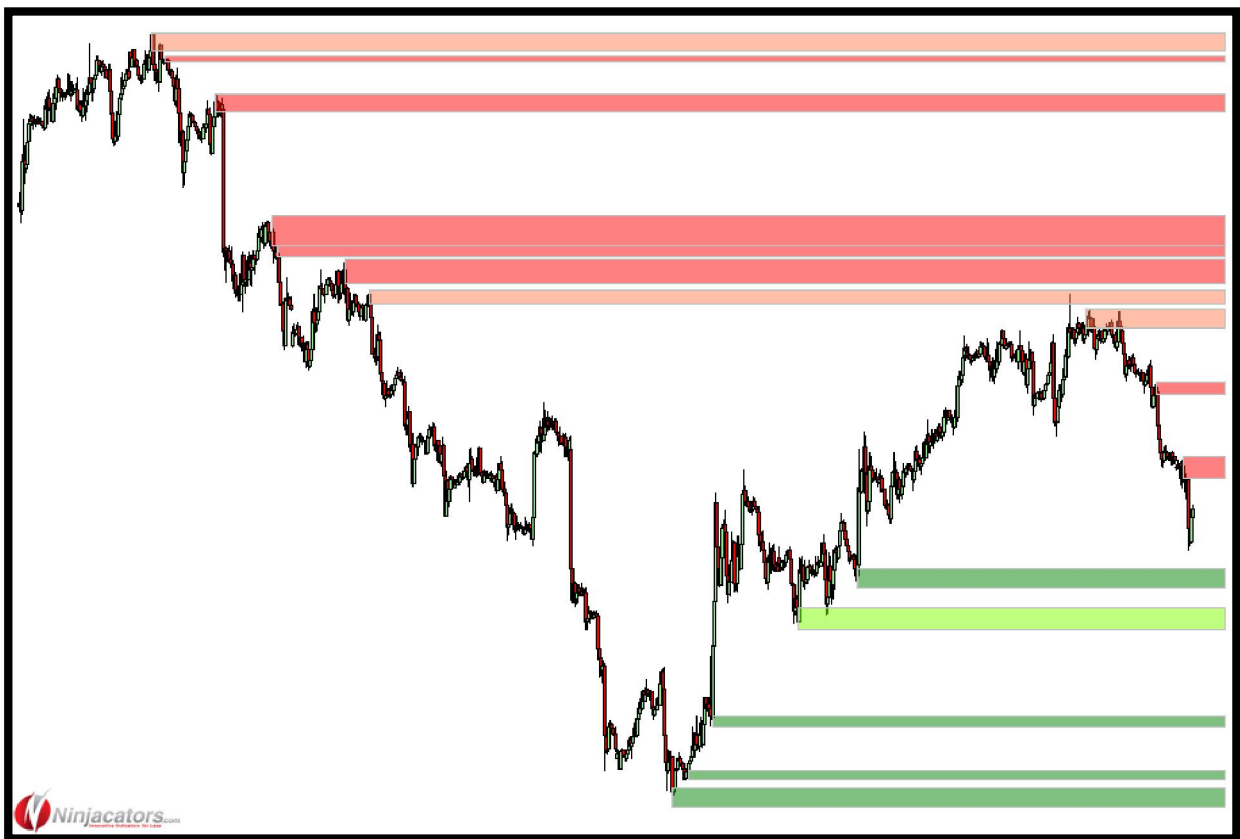


Manual  
**REALTIME SUPPLY AND DEMAND**



**WWW.TRADING-SOFTWARE-COLLECTION.COM**  
**ANDREYBBRY@GMAIL.COM SKYPE: ANDREYBBRY**

**CONTENTS**

<b>Indicator Description .....</b>	<b>2</b>
<b>Indicator Settings .....</b>	<b>9</b>
<b>Disclaimer .....</b>	<b>13</b>

## Indicator Description

Quick notes for the first use:

Please load the indicator on a chart with about 50 days of data; it will take a moment till the indicator plots the first time as it needs to calculate everything in real time.

The Realtime Supply and Demand indicator captures the core function of every market – Supply and Demand.

Supply and Demand is the reason why the markets move!

When Supply is bigger than Demand – the price will fall

When Demand is bigger than Supply – the price will rise

When Supply and Demand is the same or “in balance” the price will not move either way. This Realtime Supply and Demand indicator identifies areas where Supply and Demand is out of balance and when these areas apply there are great trading opportunities.

All calculation are made in Real-time, the indicator does not calculate or plot historical zones. Every zone which gets “run over” by the price will disappear from the chart and will not repaint. As we track real time buying and selling zones new zones will be plotted as soon as the indicator detects an imbalance of buyers and sellers and other zones will disappear as they are not of further interest because the buying and selling will take place at a different area.

The indicator can be used in any market and on any timeframe!

By default the indicator will calculate on the chart period. It is possible to set the indicator to any time based period you like (when using any non-timeframe chart you need to change the TimeframeType and the TimeframeValue, see settings below).

The chart period can be any time-, price- or volume-based period. The calculation of the indicator needs to be on a time based period like minute, hour, day, week.

When using a price-, or volume based chart period like Tick, Range, Renko or Volume you need to set the calculation period of the indicator to a time base period. Just choose in the indicator settings menu which time period the supply and demand should be calculated on. These zones will then plotted on the chart of your choice.

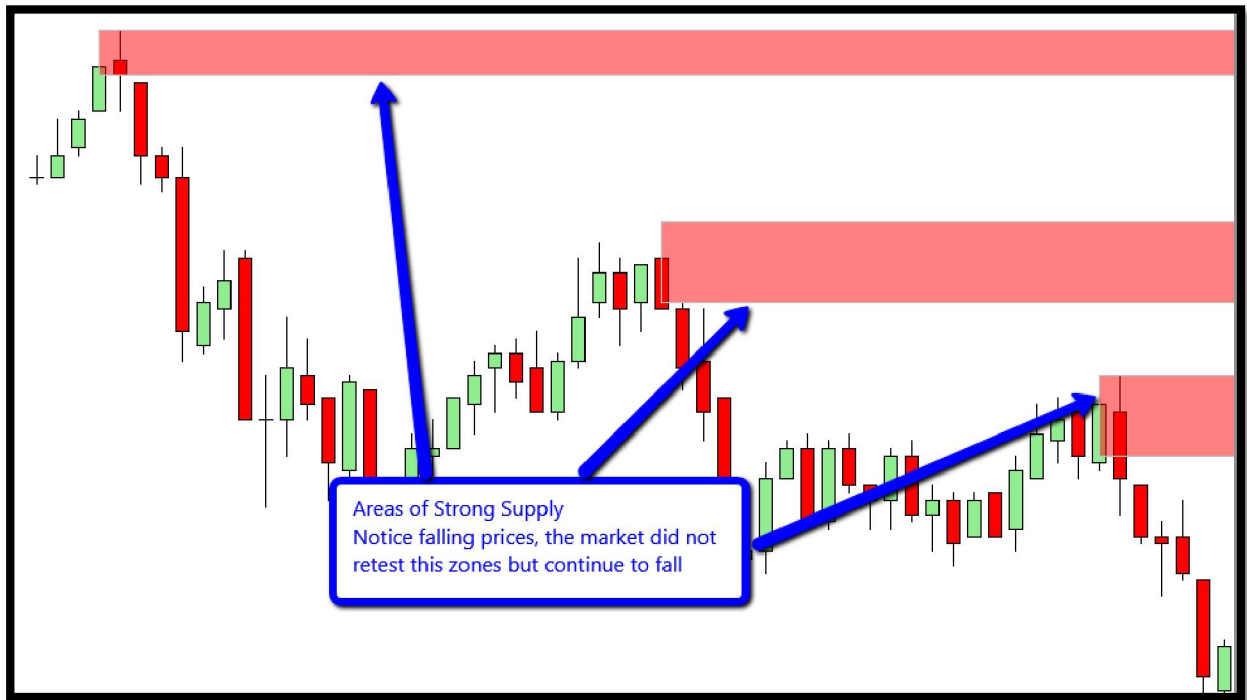
**WWW.FOREX-WAREZ.COM**  
**ANDREYBBRY@GMAIL.COM SKYPE: ANDREYBBRY**

The indicator can be drawn multiple times on the same chart and run with different settings regarding the calculation timeframe as well as colors and plots. That allows you to track Supply and Demand of several timeframes on one chart.

How to use the indicator for your trading – key facts:

- Looking for a revers when price hits Strong Supply or Demand zones
- When price rises and comes in an area of Strong Supply – possible sell opportunity
- When price falls and comes in an area of Strong Demand – possible buy opportunity
- The thicker the zones (price range between high to low of the zone), the stronger the potential Supply or Demand
- The first touch of a zone tends to be the most effective entry as at this particular moment the imbalance of Supply and Demand is the biggest. Next touches have smaller odds to provide the price action we are looking for (only want to buy the first pullback to the Demand zone) and vice versa with the Supply zone.
- Zones are react time Supply and Demand and do not reprint – When a zone is taken out (price moves completely through the zones) it will stay out
- Stops can be placed on the other side of the zone. When the price breaks through that zone the odds are low to see a pullback. That's why we do not want to be involved anymore. Often it is possible to use a really tight stop.
- The indicator is completely customizable and can be used on any time frame according your trading style. We found the best performance can be reached on 10 – 60 minute periods as well as on 4 hour and daily charts.

Strong Supply Zone (Same rules as for the Weak Supply Zone)



Retouch Strong Supply Zone (Same rules as for the Weak Retouch)



Strong Demand Zone (Same rules as for the Weak Demand Zone)



**WWW.FOREX-WAREZ.COM**  
**ANDREYBBRY@GMAIL.COM SKYPE: ANDREYBBRY**














Retouch Strong Demand Zone (Same rules as for the Weak Retouch)



## Indicator Settings

<b>Ninjacators</b>		
ShortLogo	False	1
<b>Parameters</b>		
ExtendZone	False	
ExtendZoneMinutes	60	2
NoWeakZones	True	
RecolorRetouch	True	
RecolorWeakRetouch	False	
<b>Parameters</b>		
TimeframeType	ChartPeriod	3
TimeframeValue	0	
<b>Data</b>		
Calculate on bar close	False	4
Input series	6E 03-14 (30 Seconds)	
Maximum bars look back	TwoHundredFiftySix	
<b>Visual</b>		
Auto scale	True	
Displacement	0	
Display in Data Box	False	5
Label	ncatRSD	
Panel	Same as input series	
Price marker(s)	True	
Scale justification	Right	
<b>Alert</b>		
AlertOnDemandSound	Disabled	6
AlertOnSupplySound	Disabled	
<b>Colors</b>		
DemandRetouch	 Chartreuse	
DemandStrong	 Green	
DemandWeak	 Olive	
DemandZoneBorder	 Silver	7
SupplyRetouch	 Coral	
SupplyStrong	 Red	
SupplyWeak	 PaleVioletRed	
SupplyZoneBorder	 Silver	
TextColor	 Black	
<b>DrawText</b>		
FarEdgePrice	False	
MainEdgePrice	True	8
ZoneHeight	False	

It is NOT possible to use the indicator in NinjaScript (Strategies)

**NUMBER 1**     **False:** This will display the short Ninjacators logo  
**True:** This will display the long Ninjacators logo

**NUMBER 2**     **ExtendZone:** When set to “True” the indicator will extend the plot of the active Supply and Demand zones to the right hand side of the chart to give you a better overview.



**ExtendZoneMinutes:** Choose the length of the zone extension in minutes.

**NoWeakZones:** When set to “True” the indicator will not plot weak Supply and Demand zones. Weak zones are areas of minor Supply and Demand. When these zones are of interest this parameter can be set to “False” and the minor zones will be plotted. Notice: This function is only for advanced traders to deliver a wider range of possibilities. We recommend using the indicator with set on “True” that the Weak Zones not show up.

**RecolorRetouch:** When set to “True” the indicator will “recolor” the Strong Supply and Demand zones in a different color to alert you that the price hits this zone. After the zone gets recolored it will stay in this color till it gets broken by the price and finally disappears.

**RecolorWeakRetouch:** Same as the parameter above but only for the Weak Supply and Demand zones.

- NUMBER 3**     **TimeframeType:** Choose on which timeframe the indicator should be calculated on. The timeframe is independent from the chart period. When choose "ChartPeriod" the indicator will calculate on the period of the chart. Notice: It is only possible to use time based chart periods when choosing this option like minute, hour, day and week.
- TimeframeValue:** Choose the value of the timeframe. When choose "0" the indicator will calculate on the value of the chart period. Example: When choosing "minute" as the timeframe type and choosing "30" as the timeframe value the indicator gets calculated on a 30 minute period.
- NUMBER 4**     Data series
- NUMBER 5**     **Auto scale:** True  
**Displacement:** 0  
**Display in Data Box:** The Indicator cannot be displayed in the Data Box.  
**Label:** Indicator Name  
**Panel:** Same as input series.  
**Price marker(s):** True or False  
**Scale justification:** Right
- NUMBER 6**     **AlertOnDemandSound:** Choose any sound file within NinjaTrader for the alert or choose disable for no sound.  
**AlertOnSupplySound:** Choose any sound file within NinjaTrader for the alert or choose disable for no sound.
- NUMBER 7**     **Each and every color can be set to your personal preferences.**
- NUMBER 8**     **Far Edge Price:** Display the price level of the far edge of the supply or demand zone  
**Main Price:** Display the price level of the main edge of the supply or demand zone  
**Zone Height:** Display the height of the zone in ticks.



## Disclaimer

ALL SOFTWARE IS PROVIDED TO YOU AS IS AND THERE ARE NO WARRANTIES, CLAIMS OR REPRESENTATIONS MADE BY Ninjacators.com OR ITS SUPPLIERS, EITHER EXPRESS, IMPLIED, OR STATUTORY, WITH RESPECT TO THE SOFTWARE, INCLUDING WARRANTIES OR CONDITIONS OF TITLE, QUALITY, PERFORMANCE, NONINFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE, NOR ARE THERE ANY WARRANTIES CREATED BY COURSE OF DEALING, COURSE OF PERFORMANCE, OR TRADE USAGE. NINJACATORS.COM AND ITS SUPPLIERS DO NOT WARRANT THAT THE SOFTWARE WILL MEET YOUR NEEDS OR BE FREE FROM ERRORS, OR THAT THE OPERATIONS OF THE SOFTWARE WILL BE UNINTERRUPTED. NINJACATORS.COM AND ITS SUPPLIERS DO NOT WARRANT THE ACCURACY OF THE REPORTS GENERATED. THE FOREGOING EXCLUSIONS AND DISCLAIMERS ARE AN ESSENTIAL PART OF THIS AGREEMENT AND FORMED THE BASIS FOR DETERMINING THE PRICE CHARGED FOR THE PRODUCTS. SOME STATES DO NOT ALLOW EXCLUSION OF AN IMPLIED WARRANTY, SO THIS DISCLAIMER MAY NOT APPLY TO YOU.

NINJACATORS.COM AND ITS SUPPLIERS WILL NOT BE LIABLE TO YOU OR ANY THIRD-PARTY CLAIMANT FOR ANY INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, WHETHER BASED ON CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORT, BREACH OF ANY STATUTORY DUTY, INDEMNITY OR CONTRIBUTION, OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME STATES DO NOT ALLOW THE LIMITATION OR EXCLUSION OF LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE LIMITATIONS OR EXCLUSIONS IN THIS PARAGRAPH MAY NOT APPLY TO YOU.

Ninjacators.com and its suppliers shall not be liable in any respect for failures to perform hereunder due wholly or substantially to the elements, acts of God, labor disputes, acts of terrorism, acts of civil or military authority, fires, floods, epidemics, quarantine restrictions, armed hostilities, riots and other unavoidable events beyond the control of Ninjacators.com or its suppliers, and the time for performance of obligations hereunder by Ninjacators.com or its suppliers subject to such event shall be extended for the duration of such event.

**Ninjacators.com a property of Ninjacators LLC did not summon and/or recommend ANY kind of trading, trading decisions, investment and investment decisions.**

CFTC RULE 4.41 - HYPOTHETICAL OR SIMULATED PERFORMANCE RESULTS HAVE CERTAIN LIMITATIONS. UNLIKE AN ACTUAL PERFORMANCE RECORD, SIMULATED RESULTS DO NOT REPRESENT ACTUAL TRADING. ALSO, SINCE THE TRADES HAVE NOT BEEN EXECUTED, THE RESULTS MAY HAVE UNDER-OR-OVER COMPENSATED FOR THE IMPACT, IF ANY, OF CERTAIN MARKET FACTORS, SUCH AS LACK OF LIQUIDITY. SIMULATED TRADING PROGRAMS IN GENERAL ARE ALSO SUBJECT TO THE FACT THAT THEY ARE DESIGNED WITH THE BENEFIT OF HINDSIGHT. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFIT OR LOSSES SIMILAR TO THOSE SHOWN.

GOVERNMENT REGULATIONS REQUIRE DISCLOSURE OF THE FACT THAT WHILE THESE METHODS MAY HAVE WORKED IN THE PAST, PAST RESULTS ARE NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. WHILE THERE IS A POTENTIAL FOR PROFITS THERE IS ALSO A RISK OF LOSS. A LOSS INCURRED IN CONNECTION WITH TRADING FUTURES, STOCKS, FOREX, OPTIONS OR ANY KIND OF OTHER TRADING PRODUCTS CAN BE SIGNIFICANT. YOU SHOULD THEREFORE CAREFULLY CONSIDER WHETHER SUCH TRADING IS SUITABLE FOR YOU IN LIGHT OF YOUR FINANCIAL CONDITION SINCE ALL SPECULATIVE TRADING IS INHERENTLY RISKY AND SHOULD ONLY BE UNDERTAKEN BY INDIVIDUALS WITH ADEQUATE RISK CAPITAL.