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Rampage Trading RSAT Auto Trader Manual

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Welcome to Rampage Trading and congratulations on your commitment to what we believe is one of the best trading tools you will ever use. We at Rampage Trading could go on and on about our 25 plus years of Wall Street experience, top-tier MBA educations, close relationships with Wall Street's leading research analysts, Institutional traders, financial media and top fund managers. But why? We let the charts speak for themselves because we know what works.

Rampage Trading utilizes cutting-edge technology by combining quantitative analysis, predictive analytics and other proprietary statistically backed algorithms employed by top traders to bring you the next generation of trading software.

Over the last decade, our team began extensive research into the area of algorithmic/automated trading with the goal of taking a successful discretionary trading strategy and making it as autonomous as possible. With the help of some of the brightest minds on Wall Street and armed with knowledge of statistically based behavioral research, the Rampage Trading team was able to develop multi-tiered algorithms that identify significant pre-conditions in price action for preeminent stock moves. This program, based on aggregate algorithms, in combination with typical triggers for entry, risk management concepts and proper exit techniques, surpassed expectations and lead to the development of the Rampage Trading software and the Rampage Trading RSAT Auto Trader.

Rampage Trading's proprietary software algorithms deliver real-time Buy and Sell signals on time-tested winning strategies. The software works on all markets, including Stocks, Futures, ETF's, Commodities, Forex, Bonds or any other freely traded markets. Rampage Trading is universal, and works with any time frame including day trading, swing trading and position trading.

The RSAT Auto Trader is a standalone HFT (High Frequency Trading) program designed for short term arbitrage trading. However, it is equally effective for swing and longer term trading. The RSAT Auto Trader separately tracks Algorithmic trading and Institutional activity and reads the tape in several different ways to identify specific reversals and will pinpoint exactly when the large Institutions are selling into the highs or buying into the lows. By separating out Algos and Institutional trades, the RSAT Auto Trader can obtain greater insight into the character of trade flow.

Developed by our team of former Institutional traders and Quantitative Analysts (Quants), the RS indicator is one of the most mathematically intensive algorithms we have ever released.

The RSAT Auto Trader eliminates choppy or range bound markets by only exploiting ideal trading setups with a high probability of success.

Today, 75% or more of Electronic Trading Volume is HFT (High Frequency Trading), program, computer or automated trading robots. To compete, you need to level the playing field. Now, for the first time, the Rampage Trading RSAT Auto Trader exposes these algorithms, providing traders with a game changing edge.

How would your trading change if you knew what these institutions knew?

Based on the RS (Rampage Scalper) indicator, the Rampage Trading RSAT Auto Trader is a 100% automated trading strategy that trades any markets worldwide. Trade Stocks, Futures, ETF's, Commodities, Forex, Bonds or any other freely traded markets. There are no restrictions on times to trade, share size or number of trades in a day. The Rampage Trading RSAT Auto Trader manages, enters and exits trades ALL automatically with no manual intervention.

Benefits include:

- 100% automated entries and exits.
- Statistically backed algorithms employed by top traders.
- Control risk and manage trades more efficiently.
- Set Daily Profit Goals and Loss Limits.
- Trade Stocks, Futures, ETF's, Commodities, Forex, Bonds or any other freely traded markets.

Rampage Trading Email: info@rampagetrading.com

Please read & agree with our Risk Disclosure/Disclaimer before using our service.

<http://www.rampagetrading.com/disclaimer>

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The risk of loss trading commodities or futures can be substantial. Commodity trading has large potential risks, in addition to any potential rewards. You must be aware of the risks and be willing to accept them in order to invest in the futures or commodities markets. Don't trade with money you can't afford to lose. This is neither a solicitation nor an offer to buy or sell commodity interests. The use or placement of any stop-loss or stop-limit orders may not limit your losses and you could lose more than your intended amount of money at risk. Past performance of any indicator, trading system or methodology is not indicative of future results.

Your use of this software shall serve as your acceptance of this disclaimer and that you acknowledge that this indicator is licensed for your personal use only. The strategy, indicator and source codes remain the intellectual property of Rampage Trading and shall not be copied or shared without permission.

Trading is considered a high-risk speculative strategy. Only risk capital should be used and the rigid observation of a system for loss control is strongly recommended. Additionally, the use of margin may dramatically increase the risks associated with trading. Rampage Trading make no claims whatsoever regarding past or future performance. Past results are no indication of future performance. Any trade alert is for educational purposes only. Hypothetical or simulated performance results have certain inherent limitations. Unlike an actual performance record, simulated results do not represent actual trading. Also, since the trades have not actually been executed, the results may have under – or overcompensated 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 profits or losses similar to those shown.

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7. Government Restricted Rights. The Software has been developed at private expense and is "commercial computer software" or "restricted computer software" within the meaning of the FARs, the DFARs, and any other similar regulations relating to government acquisition of computer software. Nothing contained herein will be deemed to grant any government agency any license or other rights greater than are mandated by statute or regulation for commercial computer software developed entirely at private expense.

8. Entire Agreement. This Agreement is the complete agreement between Rampage Trading and you and supersedes all prior agreements, oral or written, with respect to the subject matter hereof. If you have any questions concerning this Agreement, you may write to Rampage Trading, Customer Service, at info@rampagetrading.com.

There are no guarantees of performance or profits. While the system is capable of trading many different time frames, trading on too small of a time frame, may not be suitable as the speed of price and bar formation could cause conflicts, especially in volatile markets. It is not necessary to trade a time frame where there are hundreds of trading opportunities.

This Rampage Trading RSAT Auto Trader is neither a solicitation nor an offer to Buy/Sell futures, options or securities. No representation is being made that any account will or is likely to achieve profits or losses similar to those discussed on this website. The past performance of any trading system or methodology is not necessarily indicative of future results. Futures, options, and securities trading have risk of loss and may not be suitable for all persons.

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.

Past results are not necessarily indicative of future results, and this does not guarantee profits or prevention of loss. Hypothetical or simulated performance results have certain inherent limitations. Unlike an actual performance record, simulated results do not represent actual trading. Also since the trades may not have not actually been executed, the results may have under- or over-compensated for the impact, if any, of certain market factors such as lack of liquidity, volatility or similar unforeseen events. Simulated trading programs in general are also subject to the fact that they are designed with the benefit of hindsight.

I have read the Risk Disclosure/Disclaimer, and I know that any trades that I make are my responsibility only. I fully understand that the Rampage Trading RSAT Auto Trader software is a tool to aid in my decisions. Any execution or signal generated by the Rampage Trading RSAT Auto Trader software is provided for educational purposes only. It is my responsibility to take trades and manage them. Any profit or loss from the use of the Rampage Trading RSAT Auto Trader is my responsibility only. I will not hold Rampage Trading or the Rampage Trading RSAT Auto Trader responsible for any trades recommended by the software. I certify that I have read and agree to the risk disclosure and disclaimer statements. I understand that no warranty or guarantee has been made to me by Rampage Trading or the Rampage Trading RSAT Auto Trader.

FAQ's

What Is The Rampage Trading RSAT Auto Trader?

The Rampage Trading RSAT Auto Trader is a 100% automated trading strategy that trades any markets worldwide. Trade Stocks, Futures, ETF's, Commodities, Forex, Bonds or any other freely traded markets. There are no restrictions on times to trade, share size or number of trades in a day. The Rampage Trading RSAT Auto Trader manages, enters and exits trades ALL automatically with no manual intervention.

What Platform Can It Be Used On?

Our software only works with the NinjaTrader platform. NinjaTrader is the most reliable and trustworthy platform that is integrated with all major brokers software.

Is There A Free Trial?

We do not offer any free trials. We have spent several years developing this system and it's for serious traders only.

What Markets Can I Trade?

Users can trade any markets worldwide. Trade Stocks, Futures, ETF's, Commodities, Forex, Bonds or any other freely traded markets.

What Is The Cost Of The System?

The Rampage Trading RSAT Auto Trader is \$99/Monthly for current Rampage Trading clients. If you are not a current Rampage Trading client, you must subscribe to the bundled package which is \$199/Monthly. The bundled package includes the Rampage Trading software and the Rampage Trading RSAT Auto Trader.

Can I Trade Pre-Market Or Overnight Sessions?

Yes. Users can input start and stop times so you can set it to trade anytime you wish.

Is There A Manual On How To Use It And What About Support?

We provide detailed instructional videos, manuals and email support. Other documentation for the system will be provided by detailed instructional videos located in our “Members” section on our website. You are expected to have a basic grasp of the trading platform you are using such as Ninja Trader.

For more information on setting up and using NinjaTrader strategies, please visit:

<http://www.ninjatrader.com/support/helpGuides/nt7/pdf/NinjaTraderVersion7HelpGuide.pdf>

For more information on setting up and using the Rampage Trading RSAT Auto Trader, please visit our “Members” section on our website:

<http://www.rampagetrading.com/members>

Can I Backtest The System?

The Rampage Trading RSAT Auto Trader for NinjaTrader is completely supported for backtesting.

Can I Run The Rampage Trading RSAT Auto Trader On More Than One Computer?

The license is for one computer. A second license and each additional one is \$99/Monthly. No exceptions.

Can I Start The Rampage Trading RSAT Auto Trader And Leave It Unattended?

The Rampage Trading RSAT Auto Trader is a comprehensive and advanced trading system. Once the Rampage Trading RSAT Auto Trader is setup and running properly, it will execute everything automatically. It should not need any intervention. That being said, we do not recommend leaving the strategy unattended on a live account. There are factors beyond the system’s control. What if the internet or power goes down in the middle of a trade? What if your computer crashes or locks up in the middle of a trade? If this were to happen, you would need to know so you can reset your strategy. In addition, you would want to call your broker to close any open trades or orders.

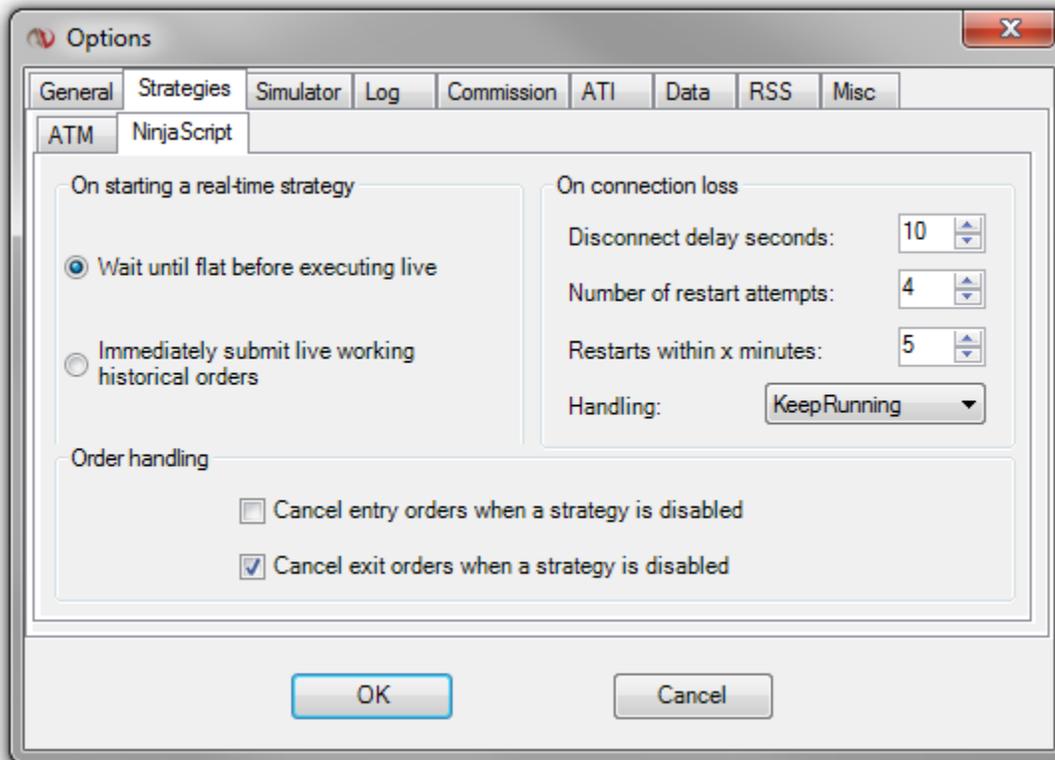
Running NinjaScript Strategies

The following section explains how to run a NinjaScript strategy. Please keep in mind that a strategies real-time performance can and will vary from your backtested results.

Setting Real-Time Strategy Options

Prior to running a NinjaScript strategy against a live account, you must first understand and set the real-time handling options for a NinjaScript strategy. These options can be found in the Control Center under Tools > Options > Strategies Tab.

Understanding the NinjaScript tab



On Starting a Real-Time Strategy

Wait until flat before executing live: When starting a NinjaScript strategy that relies on historical data for calculating its current positions and order states, it will wait until the strategy position has reached or crossed a flat position before executing any live orders. All trading done before this condition will be virtual, simulated trades.

Immediately submit live working historical orders: When starting a NinjaScript strategy that relies on historical data for calculating its current position and orders states, it will immediately submit live any working orders that reflect the current strategies overall order state. It is **IMPORTANT** to understand that the position of the strategy reported in the Strategies tab may not reflect the actual account-based position reported in the Accounts tab at the time the strategy is started. In this scenario, it is highly recommend that the account position be synced to the strategy position.

On Connection Loss

Disconnect delay seconds: Sets the number of seconds a disconnect must exceed before it is determined as a disconnect in regards to the Handling options. See below.

Number of restart attempts: Sets the number of times NinjaTrader will attempt to restart a strategy within the "Restarts within x minutes" time span. The strategy will only restart off a reestablished connection when there have been fewer restart attempts than "Number of restart attempts" within the last "Restarts within x minutes" time span. Otherwise the strategy will just be stopped and no further restart attempts will be taken.

Restarts within x minutes: Sets the number of minutes for the "Restarts within x minutes" time span used by "Number of restart attempts."

Handling: Sets the NinjaScript strategy action to take after a disconnect:

- KeepRunning: Keeps the strategy running and logs the disconnect. When the connection is reestablished, the strategy will resume as if no disconnect occurred.
- Recalculate: Strategies will attempt to recalculate its strategy position when a connection is reestablished and held for longer than 10 seconds. Recalculations will only occur if the strategy was stopped based on the conditions below. Should the connection be reestablished before the strategy was stopped, the strategy will continue running without recalculating as if no disconnect occurred.
- If data feed disconnects for longer than the time specified in "Disconnect delay seconds," the strategy is stopped and the disconnect is logged.
- If the order feed disconnects and the strategy places an order action while disconnected, the strategy is stopped and the disconnect is logged.
- If both the data and order feeds disconnect for longer than the time specified in "Disconnect delay seconds," the strategy is stopped and the disconnect is logged.
- StopStrategy: Automatically stops the strategy and logs the disconnect when disconnected for more than "Disconnect Delay Seconds." No action will be taken when a connection is reestablished.

Order Handling

Cancel entry orders when a strategy is disabled: Enables or disables automatically cancelling of the NinjaScript strategy entry orders when a strategy is disabled.

Cancel exit orders when a strategy is disabled: Enables or disables automatically cancelling of the NinjaScript strategy exit orders when a strategy is disabled.

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Running a NinjaScript Strategy from a Chart

You can run a NinjaScript strategy in real-time in a live or simulation account within a NinjaTrader chart.

The following are some key points and instructions on how to run a NinjaScript strategy from a chart:

- NinjaTrader MUST be connected to a live brokerage or market data vendor. You can also use the Market Replay or Simulated Data Feed connections as well.
- Strategy menu options will NOT appear if not connected live.
- You can not run Chart Trader on a chart while you have a running strategy applied to the chart.
- On terminating (stop running) a strategy, all strategy generated trade markers or draw objects will be removed from the chart.
- A NinjaScript strategy is a self contained automated trading system and orders generated are live and not virtual. Cancelling strategy generated orders manually can cause your strategy to stop executing as you designed it. If you want to manually cancel an order, terminate the strategy itself.
- Running and disabled strategies are also displayed in the Control Center window Strategies tab.
- If running an FX strategy, please review the "Running FX Strategies" section for critical information.

To run a NinjaScript Strategy from a Chart:

Within an open chart, either select the Strategies menu from within the right mouse button click context menu, the Strategies icon from the tool bar or press the default CTRL + S Hot Key on your keyboard to bring up the Strategies dialog window. See image below.

You can add/remove and set up live strategies from within the Strategies dialog window. See image below.

- List of available strategies. See upper left corner in the image below.
- List of applied strategies to run on the chart. See lower left corner in the image below.
- Selected strategies properties. See right side in the image below.

From the list of available strategies (upper left corner in the image below) select "RSAT" and either press the "New" button or double click on the strategy "RSAT."

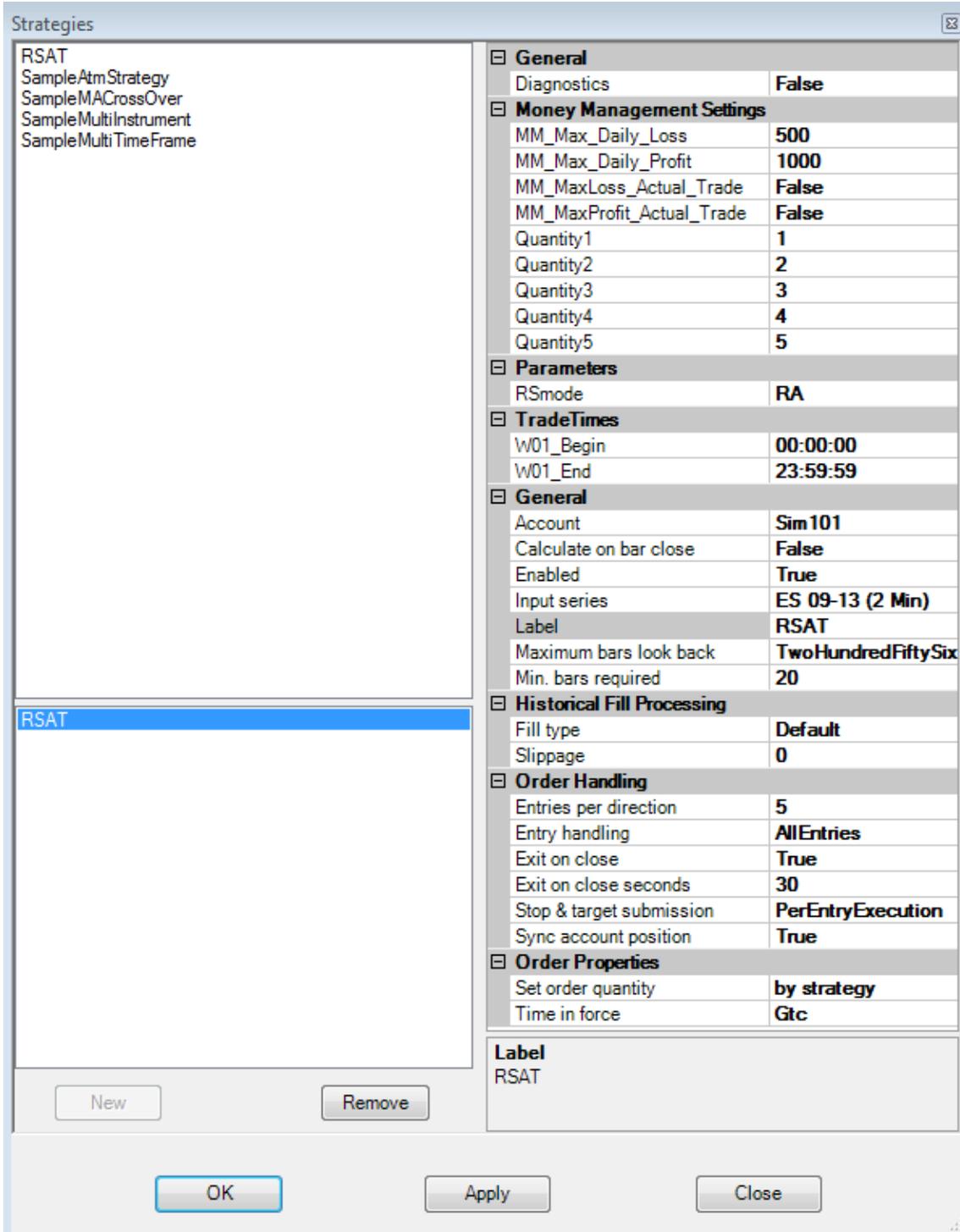
Once added to the list of applied strategies (lower left corner in the image below), you can now edit the strategies properties.

Set the strategies properties (right side in the image below). You must set the property "Enabled" to "True" to turn on the strategy.

Press the "OK" button to run the strategy.

You will now be prompted to enter a license key (which you will receive in your Rampage Trading RSAT Auto Trader License Activation email). This license key is unique to you and your system allowing you access to the strategy.

To terminate (stop running) a strategy, you can highlight a running strategy and press the "Remove" button within the Strategies dialog window which would completely remove the strategy from the chart and Control Center's Strategies tab. Alternatively you can set the "Enabled" property to "False" to simply disable the strategy and allow you to re-enable the strategy at a later point in time without needing to reparameterize it.



Strategy Properties

The image below shows the adjustable properties for a strategy available in the Strategies dialog window. See "Running a NinjaScript Strategy from a Chart" section above.

Parameters section: Sets any strategy specific user defined inputs.

Money Management Settings:

MM_Max_Daily_Loss - After this loss amount is reached, the strategy will not execute anymore trades for the day.

MM_Max_Daily_Profit - After this profit amount is reached, the strategy will not execute anymore trades for the day.

MM_MaxLoss_Actual_Trade - Enables Max Daily Loss (true/false)

MM_MaxProfit_Actual_Trade - Enables Max Daily Profit (true/false)

Quantity 1 – The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

Quantity 2 - The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a second Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

Quantity 3 - The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a third Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

Quantity 4 - The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a fourth Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

Quantity 5 - The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a fifth Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

RSmode – User may select from RA setting (Rampage Aggressive) or RC setting (Rampage Conservative) by double clicking on the RA or RC. This will allow you to toggle back and forth and select your desired setting or you may select the dropdown function as well.

1. RA (Rampage Aggressive) – This setting will present frequent trading setups and is suited for the aggressive trader. **Please view our videos on our “Members” page for additional details.**
2. RC (Rampage Conservative) - This setting will present fewer trading setups than the RA setting along with less false signals. **Please view our videos on our “Members” page for additional details.**

Trade Times:

W01_Begin - Sets time to start trading (military time in the following format HH:MM:SS, default 00:00:00)

W01_End – Sets time to stop trading, close open positions (default 23:59:59)

Account: Sets the account the strategy will execute orders in.

Calculate on bar close: If true, will only calculate the strategies value on the close of a bar. If false, will calculate the strategies value on each incoming tick. Leave set to false.

Enabled: Enables or disables the active strategy.

Input series: Please see the [Input series](#) section for further information.

Label: Sets a text label that will be displayed on the chart to represent the strategy.

Maximum bars look back: Sets the maximum number of historical bars to use for strategy calculations. The TwoHundredFiftySix setting is the most memory friendly.

Min. bars required: Sets the minimum number of bars required before the backtest will start processing.

Fill Type: Sets the algorithm for processing and filling orders on the historical data portion of the chart.

Slippage: Sets the slippage amount in ticks for the historical portion of the chart.

Entries per direction: Sets the maximum number of entries allowed per direction while a position is active based on the "Entry handling" property.

Entry handling: Sets the manner in how entry orders are handled. If set to "AllEntries," the strategy will process all entry orders until the maximum allowable entries set by the "Entries per direction" property has been reached while in an

open position. If set to "UniqueEntries," strategy will process entry orders until the maximum allowable entries set by the "Entries per direction" property per each uniquely named entry.

Exit on close: When enabled, open positions are closed on the last bar of a session.

Stop & target submission: Sets how stop and target orders are submitted.

Sync account position: Enables or disables an automatic attempt to sync the account position and strategy position.

Set order quantity: Sets how the order size is determined, options are:

- "by default quantity" - User defined order size.
- "by strategy" - Takes the order size specified programmatically within the strategy.
- "by account" - Allows you to set a virtual account value that is used to determine maximum order size based on margin settings per instrument set in the Instrument Manager.

Time in force: Sets the order's time in force.

Strategies

RSAT
 SampleAtmStrategy
 SampleMACrossOver
 SampleMultiInstrument
 SampleMultiTimeFrame

RSAT

New Remove

General
 Diagnostics **False**
Money Management Settings
 MM_Max_Daily_Loss **500**
 MM_Max_Daily_Profit **1000**
 MM_MaxLoss_Actual_Trade **False**
 MM_MaxProfit_Actual_Trade **False**
 Quantity1 **1**
 Quantity2 **2**
 Quantity3 **3**
 Quantity4 **4**
 Quantity5 **5**
Parameters
 RSmode **RA**
TradeTimes
 W01_Begin **00:00:00**
 W01_End **23:59:59**
General
 Account **Sim101**
 Calculate on bar close **False**
 Enabled **True**
 Input series **ES 09-13 (2 Min)**
 Label **RSAT**
 Maximum bars look back **TwoHundredFiftySix**
 Min. bars required **20**
Historical Fill Processing
 Fill type **Default**
 Slippage **0**
Order Handling
 Entries per direction **5**
 Entry handling **AllEntries**
 Exit on close **True**
 Exit on close seconds **30**
 Stop & target submission **PerEntryExecution**
 Sync account position **True**
Order Properties
 Set order quantity **by strategy**
 Time in force **Gtc**

Label
RSAT

OK Apply Close

Running a NinjaScript Strategy from the Strategies Tab

You can run a NinjaScript strategy in real-time in a live or simulation account via the Strategies tab of the Control Center.

The following are some key points and instructions on how to run a NinjaScript strategy from the Strategies tab of the Control Center window:

- NinjaTrader MUST be connected to a live brokerage or market data vendor.
- A NinjaScript strategy is a self contained automated trading system and orders generated are live and not virtual. Cancelling strategy generated orders manually can cause your strategy to stop executing as you designed it. If you want to manually cancel an order, terminate the strategy first.
- Strategies initiated from the Strategies tab will NOT appear in a chart.
- If running an FX strategy, please review the "Running FX Strategies" section for critical information.

To run a NinjaScript Strategy from the Strategies Tab:

- Left mouse click on the Strategies tab found in the NinjaTrader Control Center.
- Right mouse click within the Strategies tab. The right click menu will appear.
- Select the menu item New Strategy. The New Strategy window will appear.
- Choose the strategy “RSAT” from the Strategy drop down menu.
- Set the instrument, interval, and other optional strategy properties. See “Understanding Strategy Properties” section below. Press the “OK” button.
- Check the box in the Enabled column of the Strategies tab next to the strategy you wish to enable.

Strategy Properties

The image below shows the adjustable properties for a strategy available in the Strategies tab of the Control Center. See "Running a NinjaScript Strategy from the Strategies Tab" section above.

Parameters section: Sets any strategy specific user defined inputs.

Money Management Settings:

MM_Max_Daily_Loss - After this loss amount is reached, the strategy will not execute anymore trades for the day.

MM_Max_Daily_Profit - After this profit amount is reached, the strategy will not execute anymore trades for the day.

MM_MaxLoss_Actual_Trade - Enables Max Daily Loss (true/false)

MM_MaxProfit_Actual_Trade - Enables Max Daily Profit (true/false)

Quantity 1 – The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

Quantity 2 - The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a second Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

Quantity 3 - The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a third Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

Quantity 4 - The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a fourth Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

Quantity 5 - The number of shares or contracts the strategy will Buy or Sell (Short) upon receiving a fifth Buy or Sell (Short) signal (Blue or Red dot) before the strategy exits the position.

RSmode – User may select from RA setting (Rampage Aggressive) or RC setting (Rampage Conservative) by double clicking on the RA or RC. This will allow you to toggle back and forth and select your desired setting or you may select the dropdown function as well.

1. RA (Rampage Aggressive) – This setting will present frequent trading setups and is suited for the aggressive trader. **Please view our video on our “Members” page for additional details.**
2. RC (Rampage Conservative) - This setting will present fewer trading setups than the RA setting along with less false signals. **Please view our video on our “Members” page for additional details.**

Trade Times:

W01_Begin - Sets time to start trading (military time in the following format HH:MM:SS, default 00:00:00)

W01_End – Sets time to stop trading, close open positions (default 23:59:59)

Account: Sets the account the strategy will execute orders in.

Calculate on bar close: If true, will only calculate the strategies value on the close of a bar. If false, will calculate the strategies value on each incoming tick. Leave set to false.

Enabled: Enables or disables the active strategy.

Input series: Please see the [Input series](#) section for further information.

Label: Sets a text label that will be displayed on the chart to represent the strategy.

Maximum bars look back: Sets the maximum number of historical bars to use for strategy calculations. The TwoHundredFiftySix setting is the most memory friendly.

Min. bars required: Sets the minimum number of bars required before the backtest will start processing.

Fill Type: Sets the algorithm for processing and filling orders on the historical data portion of the chart.

Slippage: Sets the slippage amount in ticks for the historical portion of the chart.

Entries per direction: Sets the maximum number of entries allowed per direction while a position is active based on the "Entry handling" property.

Entry handling: Sets the manner in how entry orders are handled. If set to "AllEntries," the strategy will process all entry orders until the maximum allowable entries set by the "Entries per direction" property has been reached while in an

open position. If set to "UniqueEntries," strategy will process entry orders until the maximum allowable entries set by the "Entries per direction" property per each uniquely named entry.

Exit on close: When enabled, open positions are closed on the last bar of a session.

Stop & target submission: Sets how stop and target orders are submitted.

Sync account position: Enables or disables an automatic attempt to sync the account position and strategy position.

Set order quantity: Sets how the order size is determined, options are:

- "by default quantity" - User defined order size.
- "by strategy" - Takes the order size specified programmatically within the strategy.
- "by account" - Allows you to set a virtual account value that is used to determine maximum order size based on margin settings per instrument set in the Instrument Manager.

Time in force: Sets the order's time in force.

New Strategy ✖

Strategy: RSAT

General	
Diagnostics	False
Money Management Settings	
MM_Max_Daily_Loss	500
MM_Max_Daily_Profit	1000
MM_MaxLoss_Actual_Trade	False
MM_MaxProfit_Actual_Trade	False
Quantity1	1
Quantity2	2
Quantity3	3
Quantity4	4
Quantity5	5
Parameters	
RSmode	RA
TradeTimes	
W01_Begin	00:00:00
W01_End	23:59:59
Data series	
Price based on	Last
Type	Minute
Value	2
Instrument(s)	ES 09-13
Time frame	
Days to load	5
Session template	CME US Index Futures ETH
General	
Account	Sim 101
Calculate on bar close	False
Label	RSAT
Maximum bars look back	TwoHundredFiftySix
Min. bars required	20
Historical Fill Processing	
Fill type	Default
Slippage	0
Order Handling	
Entries per direction	5
Entry handling	AllEntries
Exit on close	True
Exit on close seconds	30
Stop & target submission	PerEntryExecution
Sync account position	True
Order Properties	
Set order quantity	by strategy
Time in force	Gtc

Days to load

OK
Cancel

Running FX Strategies

It is important to understand how order quantities behave when running a real-time FX strategy in a live brokerage account. This is relevant for:

Currency and point based performance calculations.
Actual order size being submitted to your live brokerage account.

Running FX NinjaScript Strategies in the Strategy Analyzer, Simulated Data Feed Connection or Market Replay

Running an FX strategy in the Strategy Analyzer for a historical backtest, in real-time connected to either the Simulated Data Feed or Market Replay, order quantities will always represent the total units of the base currency being traded. A lot size of one equals a base currency unit of one and DOES NOT equal a typical "standard" lot size of 100,000. Therefore, if you want to trade a standard lot you would use an order quantity of 100,000.

Running FX NinjaScript Strategies on a Live Brokerage Connection

Running an FX strategy on a live brokerage connection either in a live funded account or a simulation (Sim101) account, order quantities will reflect the lot size convention that your brokerage trades in. For example, if your brokerage has a lot size of 1 that equals 100,000 units of the base currency (a "standard" lot), then use a value of 1 to trade 100,000 base units.

CRITICAL

Based on the above information, if you are backtesting in the Strategy Analyzer using order quantities of 100,000 and you now wish to trade live in your brokerage account where 1 lot is equal to 100,000, MAKE SURE that you adjust your strategies order quantity from 100,000 to 1 to ensure you are trading the correct quantity.

Saving Custom Strategy Settings

Each NinjaScript strategy's parameters can be saved as default. Once saved as default, the customized parameters will load whenever the specified strategy is applied to the chart.

What is Saved

All parameter settings are saved with the following exceptions:

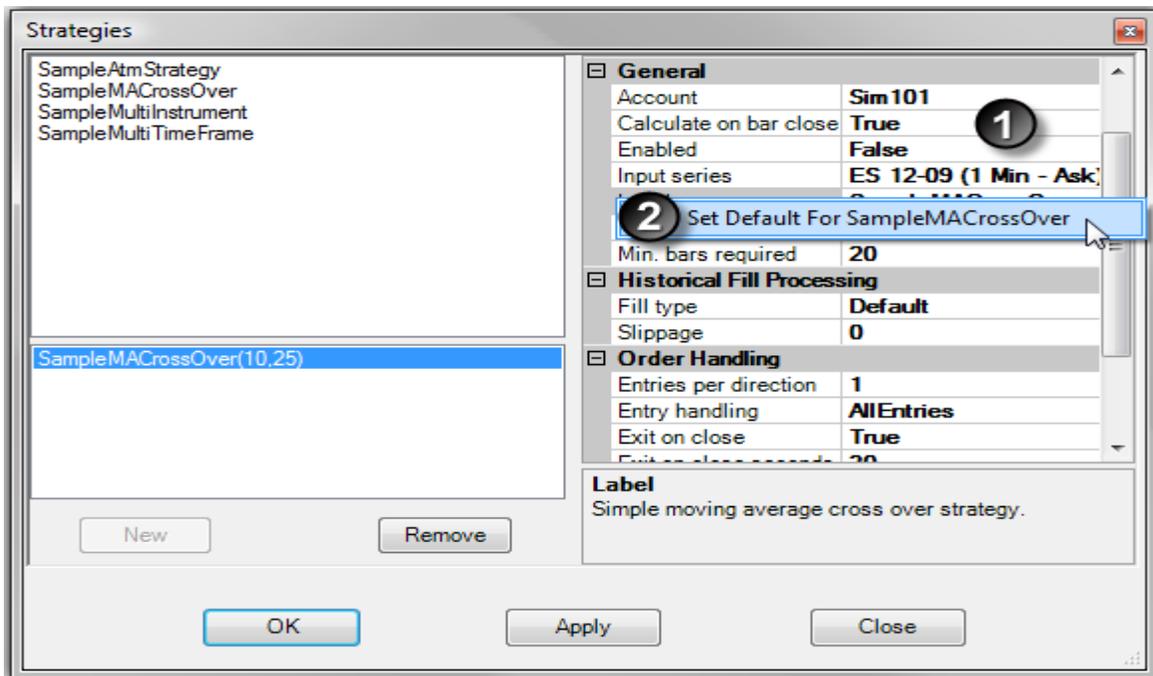
- Account defaults to the SIM101 account.
- Calculate on bar close defaults to True.
- Enabled defaults to False.
- Fill type defaults to Default.

Saving Custom Strategy Settings

To save custom NinjaScript strategy parameters as default:

1. Set parameters to desired values.
2. Right click within the parameters section of the Strategies window and select the menu item Set Default For (Strategy)

In the image below, the parameters will be saved for the 'SampleMACCrossOver' strategy. Anytime the 'SampleMACrossOver' strategy is applied to the chart, the saved parameters will load.



For more information on Saving Chart Defaults and Custom Strategy Settings:

http://www.ninjatrader.com/support/helpGuides/nt7/index.html?saving_chart_defaults.htm

Help Guide

For more information on setting up and using NinjaTrader strategies, please visit:

<http://www.ninjatrader.com/support/helpGuides/nt7/pdf/NinjaTraderVersion7HelpGuide.pdf>

NinjaTrader Videos

View the NinjaTrader library of comprehensive product training videos to reduce your learning curve and help you achieve NinjaTrader mastery in no time!

http://www.ninjatrader.com/support/helpGuides/nt7/index.html?video_library.htm

Includes:

Backtest a Strategy: Overview of how to run a backtest.

<http://www.ninjatrader.com/support/movies/nt7/helpGuide/operations/strategyAnalyzer/backtestAStrategy/Backtest-A-Strategy.htm>

Optimize a Strategy: Overview of how to run an optimization.

<http://www.ninjatrader.com/support/movies/nt7/helpGuide/operations/strategyAnalyzer/optimizeAStrategy/Optimize-A-Strategy.htm>

Walk Forward Optimize a Strategy: Overview of how to run a walk forward optimization.

<http://www.ninjatrader.com/support/movies/nt7/helpGuide/operations/strategyAnalyzer/walkForwardOptimizeAStrategy/Walk-Forward-Optimize-A-Strategy.htm>

For more information on setting up and using the Rampage Trading RSAT Auto Trader, please visit our “Members” section on our website:

<http://www.rampagetrading.com/members>

Best Trading,

Rampage Trading