

NeuralScope®_v18r6_MTNNTTS Inputs and Parameters

Strategy Input	Category	Description & Definitions
Strategy_Name	<p>Strategy Identity</p> <p>Default = "NeuralScope® Strategy Name"</p>	<p>This is the Name to identify the strategy in the printout log. This may be any name you wish! **Remember to include the double quote marks at beginning and end.</p>
Section_1_Strategy_Criteria	<p>*****</p>	<p>This is a separator and is only for visual purposes.</p>
Pass_Code	<p>Security (24 inputs)</p> <p>Default=XXXX-XXXX-XXXX-XXXX-XXXX-XXXX</p>	<p>This is a Generated License Code issued by NeuralScope to authorize its usage per User/Computer. Call 1-877-GOTO-CAT Or 1-877-468-6228</p>
WinX64	<p>Systems Criteria</p> <p>Systems Directory Architecture for Windows 32/64 Bit OS</p> <p>Default = 1</p>	<p>Value: = 0 or 1</p> <p>0 = Windows 32 Bit 1 = Windows 64 Bit</p>
<p>Real_Time_On_Off</p> <p>** When in Back-Testing mode, you also need to Turn Off MetaTrader® and NinjaTrader®.</p> <p>Must Be: NT_On_Off = 0 Must Be: MT_On_Off = 0</p>	<p>Back-Test/Real-Time Criteria</p> <p>Default = 1</p> <p>** Back-Testing is only performed locally on the TradeStation® platform.</p> <p>** One of the best methods we employ in our Back-Testing approach, that we have found worthy, is to select the amount of data that you wish to Back-Test, not including the current day of Market, however including the MaxBarsBack Settings, take it to 1 Tick resolution, save the workspace, Work OffLine, then put it back to the resolution you are normally operating at (I.e.1Min) , perform your Back-Testing.</p>	<p>Value: = 0 or 1</p> <p>1 = Real-Time Mode 0 = Back-Test Mode</p> <p>** Note: It is also a good idea to limit your data series for your back-testing range. For example; if you want to back-test the dates of 1180403 through 1180406. You should limit your data to the last day being 1180406 and the first day being 1180402. This will enhance your speed in back-test processing.</p>

<p>Number_Contracts_Lots</p>	<p>Non-FOREX Criteria</p> <p>Default = 10</p>	<p>Value: = 1 to 0-0</p> <p>This refers to the number of Non-FOREX traded contracts/lots. ** Note: You must also insure that TradeStation® values have also been set to match in the strategy format properties area.</p>
<p>FX_On_Off</p>	<p>FOREX Criteria</p> <p>Default = 1</p>	<p>Value: = 0 or 1</p> <p>0 = FOREX Mode Off 1 = FOREX Mode On</p>
<p>FX_Account_Lot_Size</p>	<p>FOREX Criteria</p> <p>Default = 1000000</p>	<p>Value: = 10000 or 10000000</p> <p>This refers to the number of FOREX traded contracts/lots. You must also insure that TradeStation® values have also been set to match in strategy properties format area.</p>
<p>Sub_Section_1a_MetaTrader®(4)</p>	<p>*****</p>	<p>This is a separator and is only for visual purposes.</p>
<p>MT_On_Off</p> <p>**Note: You may utilize any combinations of Platforms together However please keep in mind that it is important that you utilize only the Platforms that are necessary for your trading requirements This will prevent an over burdening of your computer resources and is dependant upon your computer abilities.</p>	<p>Systems Criteria</p> <p>This is if you are using the MetaTrader®(4) Multi-Broker interface.</p> <p>Default = 1</p>	<p>Value: = 0 or 1</p> <p>This should be = 0 when Back-Testing, as Back-Testing is performed locally on the TradeStation® platform only.</p>
<p>MT_Account</p>	<p>Systems Criteria</p> <p>Default = xxxxxx</p>	<p>Your MetaTrader®(4) Account Number.</p> <p>Be careful that you are using the correct account and if you are using the Simulator that you are indeed in Simulation mode and not live, as Orders will be sent automatically for either of these. **Remember to include the double quote marks at beginning and end.</p>
<p>MT_Instrument</p>	<p>Systems Criteria</p> <p>Default = "EURUSD"</p>	<p>This is the Symbol Instrument you are trading in MetaTrader®(4). **Remember to include the double quote marks at beginning and end.</p>

<p>MT_SymbolCategory</p>	<p>Systems Criteria Default = "FOREX"</p>	<p>This is the Market Category for FOREX, INDEX, EQUITY **Remember to include the double quote marks at beginning and end.</p>
<p>MT_FX_Broker_Account_Unit_Size_Adjust</p>	<p>Systems Criteria Default = 100000</p>	<p>Value: = 10000 or 10000000 This is an adjustment for Forex Brokers contracts. This refers to the number of traded contracts/lots. ** Note: You must also Insure that TradeStation® values have also been set to match in the strategy format properties area.</p>
<p>MT_FX_Broker_Preceding_Symbol</p>	<p>Systems Criteria Default = ""</p>	<p>This is set to Blank, however some FOREX Brokers require a preceding symbol character like "\$". **Remember to include the double quote marks at beginning and end.</p>
<p>MT_API_WaitState_ms</p>	<p>Systems Criteria Default = 5000</p>	<p>This is a wait-state in milliseconds to prevent over burdening your platform by the sending of data which could cause a system stall and hang-up. Additionally this will assist with synchronization of the platforms.</p>
<p>MT_Yesterday_PnL</p>	<p>Systems Criteria Default = 10000</p>	<p>This is the PnL balance for which should be set prior to session start. This will then allow for Max Daily Profit/Loss calculations.</p>
<p>Sub_Section_1b_NinjaTrader®(7/8)</p>	<p>"*****"</p>	<p>This is a separator and is only for visual purposes.</p>
<p>NT_On_Off</p> <p>**Note: You may utilize any combinations of Platforms together However please keep in mind that it is important that you utilize only the Platforms that are necessary for your trading requirements This will prevent an over burdening of your computer resources and is dependant upon your computer abilities.</p>	<p>Systems Criteria This is if you are using the NinjaTrader®(7/8) Multi-Broker interface. Default = 1</p>	<p>Value: = 0 or 1 This should be = 0 when Back-Testing, as Back-Testing is performed locally on the TradeStation® platform only. ** Note: If you have already connected to NinjaTrader®(8) and then relaunch the TradeStation® Platform without relaunching the NinjaTrader®(8) Platform first, you will receive and Error: X Unhandled exception: There already is a market data handler subscribed. This has no effect on the connection and you can just select OK. You will see that the MarketData is subscribed and will receive the correct MarketData for the respective symbol.</p>

NT_Account	Systems Criteria Default = "Sim101"	Your NinjaTrader®(7/8) Account Number. Be careful that you are using the correct account and if you are using the Simulator that you are indeed in Simulation mode and not live as Orders will be sent automatically for either of these. **Remember to include the double quote marks at beginning and end.
NT_Your_IP	Systems Criteria Default = "192.168.1.127"	Your computer IP connection address. This can be located by right mouse clicking on the network icon in the lower right area of your systems task bar and selecting Open Network and Sharing Centre. If you click on your Connections and select Details you will see your Ipv4 Address. This is your IP Address. **Remember to include the double quote marks at beginning and end.
NT_Port	Systems Criteria Default = 36973	This is the Port connection number provide by NinjaTrader®(7/8). Standard Port address is 36973
NT_Instrument	Systems Criteria Default = "EURUSD"	This is the Symbol Instrument you are trading in NinjaTrader®(7/8). **Remember to include the double quote marks at beginning and end.
NT_SymbolCategory	Systems Criteria Default = "FOREX"	This is the Market Category for FOREX, INDEX, EQUITY. **Remember to include the double quote marks at beginning and end.
NT_API_WaitState_ms	Systems Criteria Default = 0	Value: 1 to 0~0 Synchronization value = milliseconds This is a wait-state that can be used to adjust in an attempt to synchronize NinjaTrader®(7/8) with TradeStation®. This may assist in synchronization of the two different data feeds and execution platforms.
NT_Yesterday_PnL	Systems Criteria Default = 10000	This is the PnL balance for which should be set prior to session start. This will then allow for Max Daily Profit/Loss calculations.

Sub_Section_1c_TradeStation®	"*****"	This is a separator and is only for visual purposes.
<p>TS_On_Off</p> <p>**Note: You may utilize any combinations of Platforms together However please keep in mind that it is important that you utilize only the Platforms that are necessary for your trading requirements This will prevent an over burdening of your computer resources and is dependant upon your computer abilities.</p>	<p>Systems Criteria</p> <p>Default = 1</p>	<p>Value: = 0 or 1</p> <p>This is to turn on and off TradeStation® platform usage.</p>
<p>TS_Net_On_Off</p>	<p>Systems Criteria</p> <p>Default = 1</p>	<p>Value: = 0 or 1</p> <p>This turns On and Off the Neural Net usage for TradeStation®</p>
<p>TS_Account</p>	<p>Systems Criteria</p> <p>Default = "SimnnnnnX"</p>	<p>This is your TradeStation® Account Number</p> <p>Be careful that you are using the correct account and if you are using the Simulator that you are indeed and not live as Orders will be sent automatically to either of these. **Remember to include the double quote marks at beginning and end.</p>
<p>TS_Instrument</p>	<p>Systems Criteria</p> <p>Default = "EURUSD"</p>	<p>This is the Symbol Instrument of TradeStation®. **Remember to include the double quote marks at beginning and end.</p>
<p>TS_SymbolCategory</p>	<p>Systems Criteria</p> <p>Default = "FOREX"</p>	<p>This is the Market Category for FOREX, INDEX, EQUITY. **Remember to include the double quote marks at beginning and end.</p>
<p>TS_API_WaitState_ms</p>	<p>Systems Criteria</p> <p>Default = 0</p>	<p>Value: 1 to 0~0</p> <p>Synchronization value; This is a wait-state in milliseconds that can be used to adjust in an attempt to synchronize MetaTrader®(4) and NinjaTrader®(7/8) with TradeStation®. Default value is set to 0 .</p>
<p>TS_Yesterday_PnL</p>	<p>Systems Criteria</p> <p>Default = 10000</p>	<p>This is the PnL balance for TradeStation® which should be set prior to session start. This will then allow for Max Daily Profit/Loss calculations.</p>

Section_2_Neural_Net_Criteria	"*****"	This is a separator and is only for visual purposes.
Net_Name	<p>Net Definition</p> <p>Default = See Respective NET PDF</p>	<p>Value:= Neural Net Name</p> <p>The name of the Neural Net File to be executed.</p> <p>**Remember to include the double quote marks at beginning and end.</p>
XY_Neural_Net_On_Off	<p>Entry Criteria</p> <p>This turns on of off the Neural Net Filter.</p> <p>Default = 1</p>	<p>Value: = 1 or 9</p> <p>1 = Neural Net Mode On</p> <p>9 = Neural Net Mode Off</p>
XY_Net_Length	<p>Net Parameter</p> <p>This is the Neural Net Length and should be the specified parameter for the respective Neural Net.</p> <p>Default = See Respective NET PDF</p>	<p>Value: 0 to o~o</p> <p>This is the Neural Net Tail Length and should only be changed to match the created Neural Net Tail Length.</p> <p>This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid.</p>
XY_Net_Dimension	<p>Net Parameter</p> <p>Default = Close – Open</p>	<p>This can be any make-up of the Bar Example Open, High, Low or Close and any combination there of.</p> <p>This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid.</p>

<p>Fibonacci_Neural_Net_On_Off</p> <p>Fibonacci is detailed here: https://en.wikipedia.org/wiki/Fibonacci_number</p>	<p>Net Parameter</p> <p>Default = 0</p>	<p>Value: = 0 to 3</p> <p>0 = XY Matrix 1 = Fibonacci Matrix 2 = XY Matrix + Fibonacci XY Matrix 3 = Fibonacci XY Matrix + XY Matrix 9 = Off</p> <p>This should only be changed to match the created Neural Net PreFibonacci Settings.</p> <p>This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid.</p>
<p>Fibonacci_Net_Length</p>	<p>Net Parameter</p> <p>Default = See Respective NET PDF</p>	<p>Value: 0 to 0~0</p> <p>This is the Neural Net Tail Length and should only be changed to match the created Neural Net Tail Length.</p> <p>This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid.</p>
<p>Fibonacci_Net_Dimension</p>	<p>Net Parameter</p> <p>This is the element which the Fibonacci Analysis Technique is considered.</p> <p>Range = 1,2,3,5,8,13,21.....00~0</p> <p>Default = See Respective NET PDF</p>	<p>Value: May be any TradeStation® Value (Open, High, Low, Close or any TradeStation® Function, for Example Lowest(Low,X), Average(Low,X) or Numeric Price Value. This should only be changed to match the created Neural Net PreFibAnalysisTech Settings.</p> <p>This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid.</p>

<p>Prediction_Length</p>	<p>Net Parameter</p> <p>Default = See Respective NET PDF</p>	<p>Value: 0 to 0~0</p> <p>This is the Neural Net Forecast Length and should only be changed to match the created Neural Net Tail Length.</p> <p>This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid.</p>
<p>Section_3_Entry_Filters</p>	<p>*****</p>	<p>This is a separator and is only for visual purposes.</p>
<p>Prediction_Floor_Long</p> <p>Do not use inter-bar optimization for this value as even though Prediction_Floor_Long is fired on every Tick, it is only utilized at the Close of a Bar and anything else would be a waist of time.</p>	<p>Net Parameter</p> <p>Watch the global fundamentals of the market and adjust accordingly.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0.0001 to 0~0</p> <p>This is a Floor noise filter for Long Trades, which will adjust sensitivity of detection level. 0.00001 very sensitive and 12.0 less sensitive and so on. When optimizing select progressive parameters. (Example: 0.0001 to 0.0005 Step 0.0001)</p>
<p>Prediction_Floor_Short</p> <p>Do not use inter-bar optimization for this value as even though Prediction_Floor_Short is fired on every Tick, it is only utilized at the Close of a Bar and anything else would be a waist of time.</p>	<p>Net Parameter</p> <p>Watch the global fundamentals of the market and adjust accordingly</p> <p>Default = See Respective NET PDF</p>	<p>Value: = (-0.0001) to (0~0)</p> <p>This is a Floor noise filter for Short Trades, which will adjust sensitivity of detection level. -0.00001 very sensitive and -12.0 less sensitive and so on. When optimizing select regressing parameters. (Example: -0.0005 to -0.0001 Step 0.0001)</p>
<p>Prediction_Strength_On_Off</p>	<p>Net Parameter</p> <p>Default = 0; Represents Off.</p>	<p>Value: = 0, 1 or 2</p> <p>0 = Off and No Adjustment 1 = Average of Net Fire for range of 0 & 1. 2 = Average of Net Fire for range of 0,1 & 2.</p>
<p>NN_Adjustment</p> <p>This parameter allows for the Neural Net Decimal position to be moved Left or Right. The net remained valid, however isn't represented being to strong or to weak and exceeding the range of the chart.</p>	<p>Net Parameter</p> <p>Default = 0; Represents Off with No Adjustment.</p> <p>This is a smoothing factor for the Neural Net. In case the Neural Net value is extremely out of range and subsequently off the chart. This has no effect on the forecasting ability overall. Remember if you change this that you also change your Prediction_Floor_Long/Short.</p>	<p>Value: = 0, 1 or 2</p> <p>0 = Off and No Adjustment 1 = On with Movement of the Decimal Left 2 = On with Movement of the Decimal Right</p>

<p style="text-align: center;">NN_Adjust_Val</p> <p>This parameter allows for the Neural Net Decimal position to be moved Left or Right X Value.</p> <p>(Example if the Neural Net is firing at 0.00020 and you want to move the Decimal position one place then you would use 10, two places 100, three places 1000, etcetera.</p>	<p style="text-align: center;">Net Parameter</p> <p>Default = 0; Represents Off with No Adjustment.</p> <p>This is a strength factor for the Neural Net in relationship to the prediction value. We recommend keeping this value at 0.</p>	<p style="text-align: center;">Value: = 10 ~10000</p> <p>10 = One Decimal place 100 = Two Decimal places 1000 = Three Decimal places 10000 = Four Decimal places</p>
<p style="text-align: center;">Prediction_Offset</p> <p>It is important to understand the Exchange Data Time Series relationship to that of the Prediction_Offset, when considering your Start_Time. For example: Prediction_Offset: 3 with 15 minute Bars, you wish to start trading (Start_Time) at 0630, then you will need to set your Start_Time to 0545. In this case 45 minutes in advance.</p> <p>** Note: Additionally you will need to be turned on and activated prior to the Market Beginning Time to Present Time. In the above example of starting time of 0545, the actual current market time should be before 0530.</p>	<p style="text-align: center;">Net Parameter</p> <p>Default = 0 ; Represents current Bar.</p> <p>We recommend that you keep this value at 0.</p>	<p style="text-align: center;">Value: = 0 to o~o</p> <p>This is the offset of the Bar. For example: Forecasting, 4 Bars into the future, Prediction_Offset: 3 would look at the previous 3 Bars Close for the Prediction.</p> <p>When this is set greater than 0, the Prediction is calculated only on the Offset Bar Close and not inter-bar as is when 0. Historical Bar do not contain inter-bar date or time stamps. This is not important as the Prediction/Prediction_Offset is only considered for entry of a position and is thus only calculated on the Close value of the previous Bar.</p>
<p style="text-align: center;">Prediction_Skew</p>	<p style="text-align: center;">Net Parameter</p> <p>Watch the global fundamentals of the markets and adjust the Skew accordingly.</p> <p>Maybe you wish to consideration predominantly Long trades, during an expected Bull market for the day</p> <p>Default = 0</p> <p>Default = See Respective NET PDF</p>	<p style="text-align: center;">Value = -o~o to o~o</p> <p>This is used to intensify and modify prediction strength during trending markets by offsetting the Prediction_Floors by the Skew amount.</p> <p>Example1: When Prediction_Floor_Long is set at 0.0002 and Prediction_Floor Short is set at -0.0002 and Prediction_Skew is set at 0.0001 then Prediction_Floor_Long becomes 0.0003 and Prediction_Floor Short becomes -0.0001), making Short entries more likely.</p> <p>The same applies with the inverse usage.</p> <p>Example2: When Prediction_Floor_Long is set at 0.0002 and Prediction_Floor Short is set at -0.0002 and Prediction_Skew is set at -0.0001 then Prediction_Floor_Long becomes 0.0001 and Prediction_Floor Short becomes -0.0003), making Long entries more likely.</p>

<p>Market_Limit_On_Off</p> <p>** Note: Limit criteria will only remain active until the Number_Limit_Bars are reached then a cancel the Limit Order will be issued.</p>	<p>Entry Criteria</p> <p>Default = 0</p> <p>** Note: In the event that you lose your Internet Connection, you may need to manually close out Limit Order that have already expired by Number_Limit_Bars.</p>	<p>Value: = 0 or 1</p> <p>0 = Turned Off 1 = Turned On (Bid/Ask) 2 = Turned On (Close) 3 = Turned On (Support/Resistance)</p> <p>** Note: Support/Resistance Based on TradeStation® Platform only</p> <p>This is to turn On or Off the Market_Limit criteria and select the parameter to use.</p>
<p>Number_Limit_Bars</p>	<p>Entry Cancel Criteria</p> <p>Default = 3</p>	<p>This will cancel a Limit order after the number of Bars has been met.</p>
<p>MT_Limit_Minus_Long</p>	<p>Entry Criteria</p> <p>Default = 0.0004</p> <p>** Works in conjunction with MarketLimit</p> <p>Default = See Respective NET PDF</p>	<p>Value: MetaTrader®(4) Numeric Price Value Subtracted from Bid Price Value of previous Bar. This needs to be at least a minimum amount for Trades to be made. You can view the trade log located under File Open Data Folder then \MQL4\Logs. Errors are reported at https://book.mql4.com/appendix/errors</p>
<p>MT_Limit_Plus_Short</p>	<p>Entry Criteria</p> <p>Default = 0.0004</p> <p>** Works in conjunction with MarketLimit</p> <p>Default = See Respective NET PDF</p>	<p>Value: MetaTrader®(4) Numeric Price Value Added to Ask Price Value of previous Bar. This needs to be at least a minimum amount for Trades to be made. You can view the trade log located under File, Open Data Folder, then \MQL4\Logs. Errors are reported at https://book.mql4.com/appendix/errors</p>
<p>NT_Limit_Minus_Long</p>	<p>Entry Criteria</p> <p>Default = 0.0004</p> <p>** Works in conjunction with MarketLimit</p> <p>Default = See Respective NET PDF</p>	<p>Value: NinjaTrader®(8) Numeric Price Value Subtracted from Bid Price Value of previous Bar. This needs to be at least a minimum amount for Trades to be made.</p>
<p>NT_Limit_Plus_Short</p>	<p>Entry Criteria</p> <p>Default = 0.0004</p> <p>** Works in conjunction with MarketLimit</p> <p>Default = See Respective NET PDF</p>	<p>Value: NinjaTrader®(7/8) Numeric Price Value Added to Ask Price Value of previous Bar. This needs to be at least a minimum amount for Trades to be made.</p>
<p>TS_Limit_Minus_Long</p>	<p>Entry Criteria</p> <p>Default = 0.0005</p> <p>** Works in conjunction with MarketLimit</p> <p>Default = See Respective NET PDF</p>	<p>Value: TradeStation® Numeric Price Value Subtracted from Bid Price Value of previous Bar. In Back-Testing mode, this is subtracted from the High. This needs to be at least a minimum amount for Trades to be made.</p>

<p>TS_Limit_Plus_Short</p>	<p>Entry Criteria Default = 0.0005 ** Works in conjunction with MarketLimit Default = See Respective NET PDF</p>	<p>Value: TradeStation® Numeric Price Value Added to Ask Price Value of previous Bar. In Back-Testing mode, this is added to the Close. This needs to be at least a minimum amount for Trades to be made.</p>
<p>MTTS_Bid_Var_Tolerance_Upper</p>	<p>Entry Criteria Default = 0.0001</p>	<p>This is the Upper Range for the Bid variance between TradeStation® and MetaTrader®(4) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform.</p>
<p>MTTS_Ask_Var_Tolerance_Upper</p>	<p>Entry Criteria Default = 0.0001</p>	<p>This is the Upper Range for the Ask variance between TradeStation® and MetaTrader®(4) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform.</p>
<p>MTTS_Bid_Var_Tolerance_Lower</p>	<p>Entry Criteria Default = -0.0001</p>	<p>This is the Lower Range for the Bid variance between TradeStation® and MetaTrader®(4) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform.</p>
<p>MTTS_Ask_Var_Tolerance_Lower</p>	<p>Entry Criteria Default = -0.0001</p>	<p>This is the Lower Range for the Ask variance between TradeStation® and MetaTrader®(4) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform.</p>

<p>NTTS_Bid_Var_Tolerance_Upper</p>	<p>Entry Criteria Default = 0.0001</p>	<p>This is the Upper Range for the Bid variance between TradeStation® and NinjaTrader®(7/8) and can be used to adjust in an attempt to synchronize NinjaTrader®(7/8) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform.</p>
<p>NTTS_Ask_Var_Tolerance_Upper</p>	<p>Entry Criteria Default = 0.0001</p>	<p>This is the Upper Range for the Ask variance between TradeStation® and NinjaTrader®(7/8) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform.</p>
<p>NTTS_Bid_Var_Tolerance_Lower</p>	<p>Entry Criteria Default = -0.0001</p>	<p>This is the Lower Range for the Bid variance between TradeStation® and NinjaTrader®(7/8) and can be used to adjust in an attempt to synchronize NinjaTrader®(7/8) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform.</p>
<p>NTTS_Ask_Var_Tolerance_Lower</p>	<p>Entry Criteria Default = -0.0001</p>	<p>This is the Lower Range for the Ask variance between TradeStation® and NinjaTrader®(7/8) and can be used to adjust in an attempt to synchronize NinjaTrader®(7/8) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform.</p>
<p>MT_Volatility_Tolerance_Top</p> <p>** Note: As this data is not available from the MetaTrader®(4) interface dll, this is a TradeStation® Platform based side calculation.</p>	<p>Entry Criteria Default = 0.00014</p>	<p>Value = 0 to 0~0</p> <p>This is the Upper Range of the Volatility for TradeStation® Data and is used as an Entry Filter for MetaTrader®(4).</p>

<p>MT_Volatility_Tolerance_Bottom</p> <p>** Note: As this data is not available from the MetaTrader®(4) interface dll, this is a TradeStation® Platform based side calculation.</p>	<p>Entry Criteria</p> <p>Default = 0.00001</p>	<p>This is the Lower Range of the Volatility for TradeStation® Data and is used as an Entry Filter for MetaTrader®(4).</p>
<p>MT_Volatility_Length</p>	<p>Entry Criteria</p> <p>Default = 3</p>	<p>Value = 1 to 0~0</p> <p>This is the Volatility of the Close over the past x Bars.</p>
<p>NT_Volatility_Tolerance_Top</p> <p>** Note: As this data is not available from the NinjaTrader®(7/8) interface dll, this is a TradeStation® Platform based side calculation.</p>	<p>Entry Criteria</p> <p>Default = 0.00014</p>	<p>Value = 0 to 0~0</p> <p>This is the Upper Range of the Volatility for TradeStation® Data and is used as an Entry Filter for NinjaTrader®(7/8).</p>
<p>NT_Volatility_Tolerance_Bottom</p> <p>** Note: As this data is not available from the NinjaTrader®(7/8) interface dll, this is a TradeStation® Platform based side calculation.</p>	<p>Entry Criteria</p> <p>Default = 0.00001</p>	<p>Value = 0 to 0~0</p> <p>This is the Lower Range of the Volatility for TradeStation® Data and is used as an Entry Filter for NinjaTrader®(7/8).</p>
<p>NT_Volatility_Length</p>	<p>Entry Criteria</p> <p>Default = 3</p>	<p>Value = 1 to 0~0</p> <p>This is the Volatility of the Close over the past x Bars.</p>
<p>TS_Volatility_Tolerance_Top</p>	<p>Entry Criteria</p> <p>Default = 0.00014</p>	<p>Value = 0 to 0~0</p> <p>This is the Volatility Top of the Average (Close) over the past “ Volatility_Length “ Bars.</p>
<p>TS_Volatility_Tolerance_Bottom</p>	<p>Entry Criteria</p> <p>Default = 0.00001</p>	<p>Value = 0 to 0~0</p> <p>This is the Volatility Bottom of the Average (Close) over the past “ Volatility_Length “ Bars.</p>
<p>TS_Volatility_Length</p>	<p>Entry Criteria</p> <p>Default = 3</p>	<p>Value = 1 to 0~0</p> <p>This is the Volatility of the Close over the past x Bars.</p>

<p>MT_Spread_Tolerance</p> <p>This is only calculated for Buying at Market and any Buy to Cover Market Stop.</p> <p>If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST.</p> <p>For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, will cost you \$1,000.00, where as a Spread of 2.6 will only cost you \$260.00.,</p>	<p>Entry Criteria</p> <p>Default = 0.0001</p> <p>This value is printed in the Print Log.</p>	<p>Value = 0 to 0~0</p> <p>This is the Spread (Ask – Bid). Bid is always the Close price. Ask is a Market variable created by Supply and Demand causing the price action.</p> <p>** This will also help to analyses two different Spread values and their effects on trading between MetaTrader®(4) (Broker) and TradeStation® (Broker).</p>
<p>MT_Spread_Length</p>	<p>Entry Criteria</p> <p>Default = 3</p> <p>Default = See Respective NET PDF</p>	<p>Value = 1 to 0~0</p> <p>This is the Length for Spread (Ask – Bid) average calculation.</p>
<p>MT_Slippage</p>	<p>Entry Criteria</p> <p>Default = 60</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the MetaTrader®(4) Entry Tolerance. This is a value required by MetaTrader® OrderSend. Testing as to the amount of acceptance is still under review. You can view the trade log located under File, Open Data Folder, then \MQL4\Logs. Errors are reported at https://book.mql4.com/appendix/errors</p>
<p>NT_Spread_Tolerance</p> <p>This is only calculated for Buying at Market and any Buy to Cover Market Stop.</p> <p>If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST.</p> <p>For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, will cost you \$1,000.00, where as a Spread of 2.6 will only cost you \$260.00.</p>	<p>Entry Criteria</p> <p>Default = 0.00014</p> <p>This value is printed in the Print Log.</p>	<p>Value = 0 to 0~0</p> <p>This is the Spread (Ask – Bid). Bid is always the Close price. Ask is a Market variable created by Supply and Demand causing the price action.</p> <p>** This will also help to analyses two different Spread values and their effects on trading between NinjaTrader®(7/8) (Broker) and TradeStation® (Broker).</p>
<p>NT_Spread_Length</p>	<p>Entry Criteria</p> <p>Default = 3</p> <p>Default = See Respective NET PDF</p>	<p>Value = 1 to 0~0</p> <p>This is the Length for Spread (Ask – Bid) average calculation.</p>

<p>NT_Slippage</p>	<p>Entry Criteria</p> <p>Default = 60</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is not currently used by NinjaTrader®(7/8)</p>
<p>TS_Spread_Tolerance</p> <p>This is only calculated for Buying at Market and any Buy to Cover Market Stop.</p> <p>If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST.</p> <p>For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, will cost you \$1,000.00, where as a Spread of 2.6 will only cost you \$260.00.</p>	<p>Entry Criteria</p> <p>Default = 0.00015</p> <p>This value is printed in the Print Log.</p> <p>During Back-Testing, The Spread is not historically available, therefore a calculated Spread (TSVolatility+Open) for the Ask and the Close for the Bid, is utilized.</p> <p>Example: ((TSVolatility+Open)-Close) = Back-Testing Spread.</p> <p>*As this is continuing to develop, we may improve this calculation in the future.</p>	<p>Value = 0 to 0~0</p> <p>This is the Spread (Ask – Bid). Bid is always the Close price. Ask is a Market variable created by Supply and Demand causing the price action.</p> <p>** This will also help to analyses two different Spread values and their effects on trading between TradeStation® (Broker) and NinjaTrader®(7/8) (Broker).</p>
<p>TS_Spread_Length</p>	<p>Default = 3</p>	<p>Value = 1 to 0~0</p> <p>This is the Length for Spread (Ask – Bid) average calculation.</p>
<p>TS_Slippage</p>	<p>This is for future Development.</p>	<p>Value = 0 to 0~0</p> <p>This is not currently used by NinjaTrader®(7/8)</p>
<p>MT_Volume</p> <p>** Note: As this data is not available from the MetaTrader®(4) interface dll, this is a TradeStation® Platform based side calculation.</p>	<p>Entry Criteria</p> <p>Default: 25</p>	<p>Value = 0 to 0~0</p> <p>This is the Volume of the Instrument with progression from Previous Volume.</p> <p>If Volume >= TS_Volume and Volume[1] > Volume[2]</p>
<p>NT_Volume</p> <p>** Note: As this data is not available from the NinjaTrader®(7/8) interface dll, this is a TradeStation® Platform based side calculation.</p>	<p>Entry Criteria</p> <p>Default: 25</p>	<p>Value = 0 to 0~0</p> <p>This is the Volume of the Instrument with progression from Previous Volume.</p> <p>If Volume >= TS_Volume and Volume[1] > Volume[2]</p>
<p>TS_Volume</p> <p>** Note: As this data is not available from the MetaTrader®(4) or NinjaTrader®(7/8) interface dll, this is a TradeStation® Platform based side calculation.</p>	<p>Entry Criteria</p> <p>Default: 25</p>	<p>Value = 0 to 0~0</p> <p>This is the Volume of the Instrument with progression from Previous Volume.</p> <p>If Volume >= TS_Volume and Volume[1] > Volume[2]</p>

<p>TS_Support_Resistance_On_Off</p>	<p>Entry Criteria</p> <p>Default = 1</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 or 1</p> <p>0 = Turned Off</p> <p>1 = Turned On</p> <p>This is to turn on or off the TS Support & Resistance criteria.</p>
<p>TS_SR_Top_Range</p> <p>The indicator included with NeuralScope Software, NeuralScopev18r6_Support_&_Resistance will display this on the Chart.</p>	<p>Entry Criteria</p> <p>Default = 0.00025</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the TradeStation® Resistance Top Range. This is the amount or lesser than or equal to from the Top range allowed for Short Trades, plus must be greater than this amount from Support.</p>
<p>TS_SR_Bottom_Range</p> <p>The indicator included with NeuralScope Software, NeuralScopev18r6_Support_&_Resistance will display this on the Chart.</p>	<p>Entry Criteria</p> <p>Default = 0.00025</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the TradeStation® Support Bottom Range. This is the amount or lesser than or equal from the Bottom range allowed for Long Trades, plus must be greater than this amount from Resistance.</p>
<p>TS_SR_Spread_Range</p>	<p>Entry Criteria</p> <p>Default = 0.00025</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the minimum Spread of the Support and Resistance.</p>
<p>Sub_Section_3a_Entry_Filters_Dtd</p>		<p>This is a separator and is only for visual purposes.</p>
<p>Start_Date</p> <p>Used in Back-Testing only</p> <p>Insure that you have Symbol Data for the Start_Date range requested.</p>	<p>Default = 1180601</p>	<p>Value: = YYYYMMDD</p> <p>The date to start processing on.</p> <p>** Note: This has no effect in Real-Time Mode. Example 1160831 = August 31, 2016.</p>
<p>End_Date</p> <p>Used in Back-Testing only</p> <p>Insure that you have Symbol Data for the End_Date range requested.</p>	<p>Default = 1180630</p>	<p>Value: = YYYYMMDD</p> <p>The date to End processing on.</p> <p>** Note: This has no effect in Real-Time Mode. Example 1011130 = November 30, 2001</p>
<p>Sub_Section_3b_Entry_Filters_Tm1</p>	<p>Default = See Respective NET PDF</p>	<p>This is a separator and is only for visual purposes.</p>

<p style="text-align: center;">Start_Time_1</p> <p>The Times both Starting and Ending for all 4 time frames, need to be in synchronization with one other.</p> <p>This value must be active even if you do not use other time periods below.</p> <p>** Note: All time are for the current Bar. For example if using 1 Min Bars, and you set the Start_Time to 0100, then NeuralScope will start calculating at 0059 when the 0100 Bar begins to build.</p>	<p style="text-align: center;">Back-Test/Real-Time Start Criteria</p> <p style="text-align: center;">Default = 0100</p>	<p style="text-align: center;">Value: = 0000 to 2359 (Must be lesser than End_Time)</p> <p>The time in which to start trading. This must be the local time (or exchange), that you trade. Your Systems Clock related to Exchange.</p>
<p style="text-align: center;">End_Time_1</p> <p>** Note: Keep in mind the closing market time for your respective market and set this accordingly. You want to ensure that you are out of the market before the end of trading time.</p>	<p style="text-align: center;">Back-Test/Real-Time End Criteria</p> <p style="text-align: center;">Default = 0459</p> <p>NeuralScope will close all trades at 0459 to ensure that you are out of the market prior to any market closing times.</p>	<p style="text-align: center;">Value: = 0000 to 2359 (Must be greater than Start_Time)</p> <p>The time in which to end trading. This must be the local time (or exchange), that you trade. Your System Clock related to Exchange.</p>
<p style="text-align: center;">Sub_Section_3c_Entry_Filters_Tm2</p>	<p style="text-align: center;">"*****"</p>	<p style="text-align: center;">This is a separator and is only for visual purposes.</p>
<p style="text-align: center;">Start_Time_2</p> <p>The Times both Starting and Ending for all 4 time frames, need to be in synchronization with one other.</p> <p>** Note: All time are for the current Bar. For example if using 1 Min Bars, and you set the Start_Time to 0500, then NeuralScope will start calculating at 0459 when the 0500 Bar begins to build.</p>	<p style="text-align: center;">Back-Test/Real-Time Start Criteria</p> <p style="text-align: center;">Default = 0500</p>	<p style="text-align: center;">Value: = 0000 to 2359 (Must be lesser than End_Time)</p> <p>The time in which to start trading. This must be the local time (or exchange), that you trade. Your Systems Clock related to Exchange.</p>
<p style="text-align: center;">End_Time_2</p> <p>** Note: Keep in mind the closing market time for your respective market and set this accordingly. You want to ensure that you are out of the market before the end of trading time.</p>	<p style="text-align: center;">Back-Test/Real-Time End Criteria</p> <p style="text-align: center;">Default = 0859</p> <p>NeuralScope will close all trades at 0859 to ensure that you are out of the market prior to any market closing times.</p>	<p style="text-align: center;">Value: = 0000 to 2359 (Must be greater than Start_Time)</p> <p>The time in which to end trading. This must be the local time (or exchange), that you trade. Your System Clock related to Exchange.</p>
<p style="text-align: center;">Sub_Section_3d_Entry_Filters_Tm3</p>	<p style="text-align: center;">("*****"),</p>	<p style="text-align: center;">This is a separator and is only for visual purposes.</p>

<p style="text-align: center;">Start_Time_3</p> <p>The Times both Starting and Ending for all 4 time frames, need to be in synchronization with one other.</p> <p>** Note: All time are for the current Bar. For example if using 1 Min Bars, and you set the Start_Time to 0900, then NeuralScope will start calculating at 0859 when the 0500 Bar begins to build.</p>	<p style="text-align: center;">Back-Test/Real-Time Start Criteria</p> <p style="text-align: center;">Default = 0900</p>	<p style="text-align: center;">Value: = 0000 to 2359 (Must be lesser than End_Time)</p> <p>The time in which to start trading. This must be the local time (or exchange), that you trade. Your Systems Clock related to Exchange.</p>
<p style="text-align: center;">End_Time_3</p> <p>** Note: Keep in mind the closing market time for your respective market and set this accordingly. You want to ensure that you are out of the market before the end of trading time.</p>	<p style="text-align: center;">Back-Test/Real-Time End Criteria</p> <p style="text-align: center;">Default = 1459</p> <p>NeuralScope will close all trades at 0859 to ensure that you are out of the market prior to any market closing times.</p>	<p style="text-align: center;">Value: = 0000 to 2359 (Must be greater than Start_Time)</p> <p>The time in which to end trading. This must be the local time (or exchange), that you trade. Your System Clock related to Exchange.</p>
<p style="text-align: center;">Sub_Section_3e_Entry_Filters_Tm4</p>	<p style="text-align: center;">"*****"</p>	<p style="text-align: center;">This is a separator and is only for visual purposes.</p>
<p style="text-align: center;">Start_Time_4</p> <p>The Times both Starting and Ending for all 4 time frames, need to be in synchronization with one other.</p> <p>** Note: All time are for the current Bar. For example if using 1 Min Bars, and you set the Start_Time to 1500, then NeuralScope will start calculating at 1459 when the 1500 Bar begins to build.</p>	<p style="text-align: center;">Back-Test/Real-Time Start Criteria</p> <p style="text-align: center;">Default = 1500</p>	<p style="text-align: center;">Value: = 0000 to 2359 (Must be lesser than End_Time)</p> <p>The time in which to start trading. This must be the local time (or exchange), that you trade. Your Systems Clock related to Exchange.</p>
<p style="text-align: center;">End_Time_4</p> <p>This value must be active even if you do not use other time periods above.</p> <p>** Note: Keep in mind the closing market time for your respective market and set this accordingly. You want to ensure that you are out of the market before the end of trading time.</p>	<p style="text-align: center;">Back-Test/Real-Time End Criteria</p> <p style="text-align: center;">Default = 2145</p> <p>NeuralScope will close all trades at 0859 to ensure that you are out of the market prior to any market closing times.</p>	<p style="text-align: center;">Value: = 0000 to 2359 (Must be greater than Start_Time)</p> <p>The time in which to end trading. This must be the local time (or exchange), that you trade. Your System Clock related to Exchange.</p>
<p style="text-align: center;">Sub_Section_4_Entry_Filters</p>	<p style="text-align: center;">"*****"</p>	<p style="text-align: center;">This is a separator and is only for visual purposes.</p>
<p style="text-align: center;">Bollinger_Band_On_Off</p> <p>Bollinger Bands are detailed here: https://en.wikipedia.org/wiki/Bollinger_Bands</p> <p>You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical.</p>	<p style="text-align: center;">Entry Criteria</p> <p style="text-align: center;">Entry Filter (Optimizable)</p> <p>Breakout, with one bar conformation. This is not reversal considered.</p> <p style="text-align: center;">Default = See Respective NET PDF</p>	<p style="text-align: center;">Value: = 0 or 1</p> <p style="text-align: center;">0 = Bollinger_Band Off 1 = Bollinger_Band On.</p> <p>Bollinger Bands® are the Registered Trademark of John Bollinger, who developed them</p>

Bollinger_Length	Entry Criteria Default = 20	Value: = 0 to 0~0 Bollinger Band Length to be considered.
Bollinger_Top	Entry Criteria Default = 2 Sets the number of standard deviations above (positive) or below (negative) the centre-line average.	Value: = 0 to 10 Bollinger Band Over Bought
Bollinger_Bottom	Entry Criteria Default = -2 Sets the number of standard deviations above (positive) or below (negative) the centre-line average.	Value: = -0 to -10 Bollinger Band Over Sold
MACD_On_Off You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical.	Entry Criteria Default = 0	Value: = 0 or 1 0 = MACD Off 1 = MACD On.
MACD_Length MACD is detailed here: https://en.wikipedia.org/wiki/MACD	Entry Criteria Default = 26 This is a Cross Over and Cross Under filter	Value: = 0 to 0~0 Buy Signal: (MACD > MACD Average) And (MACD[1] < MACD Average[1]) Sell Signal: (MACD < MACD Average) And (MACD[1] > MACD Average[1])
MACD_Fast	Entry Criteria (Close, MACD_Fast) Default = See Respective NET PDF	Value: = 0 to 0~0 This is a Fast Moving Average.
MACD_Slow	Entry Criteria (Close, MACD_Slow) Default = See Respective NET PDF	Value: = 0 to 0~0 This is a Slow Moving Average.
ParaBolicSAR_On_Off Parabolic SAR is detailed here: https://en.wikipedia.org/wiki/Parabolic_SAR You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical.	Entry Criteria Default = See Respective NET PDF	Value: = 0 or 1 0 = ParaBolic Off 1 = ParaBolic On

ParaBolicSAR_Step	Entry Criteria Default = See Respective NET PDF	Value: = 0 to 0~0 This is a Range (+/-) from the previous Close in which the Parabolic calculation can be offset.
ParaBolicSAR_Limit	Entry Criteria Default = See Respective NET PDF	Value: = 0 to 0~0 This is the Length of the number of Bars to consider in the Parabolic calculation.
ParaBolicSAR_Variance	Entry Criteria Default = See Respective NET PDF	Value: = 0 to 0~0 Sets the acceleration factor increment, generally set to 0.02.
RSI_Length You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical.	Entry Criteria Default = See Respective NET PDF	Value: = 0 to 0~0
RSI_Top	Entry Criteria (Entry Filter) Optimizable Default = See Respective NET PDF	Value: = 0 to 100 This is the Relative Strength for Over Bought market conditions. Filters entries Short. To turn this OFF set value to 0
RSI_Bottom	Entry Criteria (Entry Filter) Optimizable Default = See Respective NET PDF	Value: = 100 to 0 This is the Relative Strength for Over Sold market conditions. Filters entries Long. To turn this OFF set value to 100
Stochastic_On_Off Stochastic is detailed here: https://en.wikipedia.org/wiki/Stochastic_process You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical.	Entry Criteria This is a Cross over and Cross under filter Sell Signal: (FastK < FastD) and (FastK[1] > FastD[1]) Buy Signal: (FastK > FastD) and (FastK[1] < FastD[1])	Value: = 0 or 1 0 = Stochastic Off 1 = Stochastic On
Stochastic_Length	Entry Criteria Default = See Respective NET PDF	Value: = 0 to 0~0 Sets the number of bars to consider
Stochastic_Smoothing_FastK_Length	Entry Criteria Default = See Respective NET PDF	Value: = 0 to 0~0 Sets the constant for smoothing the fast K

<p>Stochastic_Smoothing_FastD_Length</p>	<p>Entry Criteria Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0 Sets the constant for smoothing the fast D</p>
<p>Stochastic_Over_Bought</p>	<p>Entry Criteria Default = See Respective NET PDF</p>	<p>Value: = 0 to 100 Stochastic_Over_Bought</p>
<p>Stochastic_Over_Sold</p>	<p>Entry Criteria Default = See Respective NET PDF</p>	<p>Value: = 100 to 0 Stochastic_Over_Sold</p>
<p>Your_Long_Entry_Strategy_On_Off</p> <p>This is a TradeStation® Function that you can edit to your own conditions for Buying. All other conditionals are considered as well.</p>	<p>Entry Criteria Default = 0</p>	<p>Value: = 0 Then _Your_Buy_Strategy is Off Value: = 1 Then _Your_Buy_Strategy is On</p> <p>This is your strategy function, named: _Your_Buy_Strategy. If the return value of _Your_Buy_Strategy = 1 then this is considered. If the return value of _Your_Sell_Strategy = 0 then this is not considered.</p>
<p>Your_Short_Entry_Strategy_On_Off</p> <p>This is a TradeStation® Function that you can edit to your own conditions for Selling All other conditionals are considered as well..</p>	<p>Entry Criteria Default = 0</p>	<p>Value: = 0 Then _Your_Sell_Strategy is Off Value: = 1 Then _Your_Sell_Strategy is On</p> <p>This is your strategy function, named: _Your_Sell_Strategy. If the return value of _Your_Sell_Strategy = 1 then this is considered. If the return value of _Your_Sell_Strategy = 0 then this is not considered.</p>
<p>Section_5_Stops_and_Exits</p>	<p>*****</p>	<p>This is a separator and is only for visual purposes.</p>
<p>MT_Accelerated_Profit_Floor_Long</p> <p>** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve. Created by Dr. Terry L Cooper, PhD. © 1996</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF.</p>	<p>This is your strategy function, named: _Your_Sell_Strategy. If the condition of _Your_Sell_Strategy = 1 then this is considered. If the condition of _Your_Sell_Strategy = 0 then this is not considered.</p>

<p>MT_Accelerated_Profit_Floor_Short</p> <p>** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve.</p> <p>Created by Dr. Terry L Cooper, PhD. © 1996</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF.</p>	<p>Value: = 0 to 0~0</p> <p>This is the Short Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Short Positions. 0 will turn this stop off including all associations to it.</p>
<p>MT_Accelerated_Profit_Step_Long</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Long Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing an exponential closure on the equity curve</p>
<p>MT_Accelerated_Profit_Step_Short</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Short Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Short Position, causing an exponential closure on the equity curve.</p>
<p>MT_Accelerated_Profit_Retrace_Long</p>	<p>Stop Criteria</p> <p>Profit Stop</p> <p>This is a component of the upper capture level Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Long Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve.</p>
<p>MT_Accelerated_Profit_Retrace_Short</p>	<p>Stop Criteria</p> <p>Profit Stop</p> <p>This is a component of the upper capture level Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Short Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve.</p>
<p>NT_Accelerated_Profit_Floor_Long</p> <p>** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve.</p> <p>Created by Dr. Terry L Cooper, PhD. © 1996</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF.</p>	<p>Value: = 0 to 0~0</p> <p>This is the Long Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Long Positions. 0 will turn this stop off including all associations to it.</p>

<p>NT_Accelerated_Profit_Floor_Short</p> <p>** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve.</p> <p>Created by Dr. Terry L Cooper, PhD. © 1996</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF.</p>	<p>Value: = 0 to 0~0</p> <p>This is the Short Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Short Positions. 0 will turn this stop off including all associations to it.</p>
<p>NT_Accelerated_Profit_Step_Long</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Long Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing an exponential closure on the equity curve</p>
<p>NT_Accelerated_Profit_Step_Short</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Short Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Short Position, causing an exponential closure on the equity curve.</p>
<p>NT_Accelerated_Profit_Retrace_Long</p>	<p>Stop Criteria</p> <p>Profit Stop</p> <p>This is a component of the upper capture level Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Long Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve.</p>
<p>NT_Accelerated_Profit_Retrace_Short</p>	<p>Stop Criteria</p> <p>Profit Stop</p> <p>This is a component of the upper capture level Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Short Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve.</p>
<p>TS_Accelerated_Profit_Floor_Long</p> <p>** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve.</p> <p>Created by Dr. Terry L Cooper, PhD. © 1996</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF.</p>	<p>Value: = 0 to 0~0</p> <p>This is the Long Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Long Positions. 0 will turn this stop off including all associations to it.</p>

<p>TS_Accelerated_Profit_Floor_Short</p> <p>** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve.</p> <p>Created by Dr. Terry L Cooper, PhD. © 1996</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF.</p>	<p>Value: = 0 to 0~0</p> <p>This is the Short Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Short Positions. 0 will turn this stop off including all associations to it.</p>
<p>TS_Accelerated_Profit_Step_Long</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Long Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing an exponential closure on the equity curve</p>
<p>TS_Accelerated_Profit_Step_Short</p>	<p>Stop Criteria</p> <p>This is a component of the upper capture level Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Short Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Short Position, causing an exponential closure on the equity curve.</p>
<p>TS_Accelerated_Profit_Retrace_Long</p>	<p>Stop Criteria</p> <p>Profit Stop</p> <p>This is a component of the upper capture level Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Long Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve.</p>
<p>TS_Accelerated_Profit_Retrace_Short</p>	<p>Stop Criteria</p> <p>Profit Stop</p> <p>This is a component of the upper capture level Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Short Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve.</p>
<p>MT_Breakeven_Floor_Amt</p> <p>This is a Breakeven Stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is a Profit Target Stop 0 will turn this stop off including all associations to it.</p>
<p>NT_Breakeven_Floor_Amt</p> <p>This is a Breakeven Stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is a Profit Target Stop 0 will turn this stop off including all associations to it.</p>

<p>TS_Breakeven_Floor_Amt</p> <p>This is a Breakeven Stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is a Profit Target Stop 0 will turn this stop off including all associations to it.</p>
<p>MT_Max_Daily_PL_On_Off</p>	<p>Entry Criteria</p> <p>This turns on of off the MetaTrader® Max Daily PnL Filter.</p> <p>Default = 1</p>	<p>Value: = 1 or 0</p> <p>1 = Max Daily PnL Mode On 0 = Max Daily PnL Mode Off</p>
<p>MT_Daily_Loss_Limit</p>	<p>Stop Criteria</p> <p>This is the Daily Stop Loss Amount</p> <p>Default = See Respective NET PDF</p>	<p>Value: = (-0) to (-0~0)</p> <p>This is the amount of loss (Less Costs) you willing to accept on a daily basis. (This is a negative value). 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day.</p>
<p>MT_Daily_Profit_Target</p>	<p>Stop Criteria</p> <p>This is the Daily Stop Profit Target</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the amount of profit (Less Costs) you willing to accept on a daily basis. 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day.</p>
<p>NT_Max_Daily_PL_On_Off</p>	<p>Entry Criteria</p> <p>This turns on of off the NinjaTrader® Max Daily PnL Filter.</p> <p>Default = 1</p>	<p>Value: = 1 or 0</p> <p>1 = Max Daily PnL Mode On 0 = Max Daily PnL Mode Off</p>
<p>NT_Daily_Loss_Limit</p>	<p>Stop Criteria</p> <p>This is the Daily Stop Loss Amount</p> <p>Default = See Respective NET PDF</p>	<p>Value: = (-0) to (-0~0)</p> <p>This is the amount of loss (Less Costs) you willing to accept on a daily basis. (This is a negative value). 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day.</p>

<p>NT_Daily_Profit_Target</p>	<p>Stop Criteria</p> <p>This is the Daily Stop Profit Target</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the amount of profit (Less Costs) you willing to accept on a daily basis. 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day.</p>
<p>TS_Max_Daily_PL_On_Off</p>	<p>Entry Criteria</p> <p>This turns on of off the TradeStation® Max Daily PnL Filter.</p> <p>Default = 1</p>	<p>Value: = 1 or 0</p> <p>1 = Max Daily PnL Mode On 0 = Max Daily PnL Mode Off</p>
<p>TS_Daily_Loss_Limit</p>	<p>Stop Criteria</p> <p>This is the Daily Stop Loss Amount</p> <p>Default = See Respective NET PDF</p>	<p>Value: = (-0) to (-0~0)</p> <p>This is the amount of loss (Less Costs) you willing to accept on a daily basis. (This is a negative value). 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day.</p>
<p>TS_Daily_Profit_Target</p>	<p>Stop Criteria</p> <p>This is the Daily Stop Profit Target</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the amount of profit (Less Costs) you willing to accept on a daily basis. 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day.</p>
<p>MT_Key_Reversal_Floor</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is a Key Reversal Stop, Example (Highest High or Lowest Low for Last 2 Bars, and Close :Lower or Higher than Previous Close by KeyRevTop or KeyRevBottom. 0 will turn this stop off including all associations to it.</p>
<p>MT_Key_Reversal_Top</p>	<p>Stop Criteria</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount.</p>
<p>MT_Key_Reversal_Bottom</p>	<p>Stop Criteria</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount.</p>

<p>NT_Key_Reversal_Floor</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is a Key Reversal Stop, Example (Highest High or Lowest Low for Last 2 Bars, and Close :Lower or Higher than Previous Close by KeyRevTop or KeyRevBottom. 0 will turn this stop off including all associations to it.</p>
<p>NT_Key_Reversal_Top</p>	<p>Stop Criteria</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount.</p>
<p>NT_Key_Reversal_Bottom</p>	<p>Stop Criteria</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount.</p>
<p>TS_Key_Reversal_Floor</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is a Key Reversal Stop, Example (Highest High or Lowest Low for Last 2 Bars, and Close :Lower or Higher than Previous Close by KeyRevTop or KeyRevBottom. 0 will turn this stop off including all associations to it.</p>
<p>TS_Key_Reversal_Top</p>	<p>Stop Criteria</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount.</p>
<p>TS_Key_Reversal_Bottom</p>	<p>Stop Criteria</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount.</p>
<p>MT_MM_Stop_EP</p> <p>This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount.</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the amount of loss (Less Costs) you willing to accept per trade.</p>
<p>MT_MM_Stop_Max</p> <p>This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount.</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the amount of loss Maximum including Spread_Entry (Less Costs) you willing to accept per trade. This should be >= MT_MM_Stop_EP.</p>

<p>NT_MM_Stop_EP</p> <p>This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount.</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF</p>	<p>Value: = 0 to o~o</p> <p>This is the amount of loss (Less Costs) you willing to accept per trade.</p>
<p>NT_MM_Stop_Max</p> <p>This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount.</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF</p>	<p>Value: = 0 to o~o</p> <p>This is the amount of loss Maximum including Spread_Entry (Less Costs) you willing to accept per trade. This should be >= NT_MM_Stop_EP.</p>
<p>TS_MM_Stop_EP</p> <p>This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount.</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF</p>	<p>Value: = 0 to o~o</p> <p>This is the amount of loss (Less Costs) you willing to accept per trade.</p>
<p>TS_MM_Stop_Max</p> <p>This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount.</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF</p>	<p>Value: = 0 to o~o</p> <p>This is the amount of loss Maximum including Spread_Entry (Less Costs) you willing to accept per trade. This should be >= TS_MM_Stop_EP.</p>
<p>MT_Net_Reversal_Floor</p> <p>This is a Net Reversal Stop.</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF</p>	<p>Value = 0 to o~o</p> <p>This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it.</p>
<p>MT_Net_Reversal_Stop_Long</p>	<p>Stop Criteria</p> <p>This is a Net Reversal Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to o~o</p> <p>This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it.</p>
<p>MT_Net_Reversal_Stop_Short</p>	<p>Stop Criteria</p> <p>This is a Net Reversal Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to o~o</p> <p>This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it.</p>

<p>NT_Net_Reversal_Floor</p> <p>This is a Net Reversal Stop.</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it.</p>
<p>NT_Net_Reversal_Stop_Long</p>	<p>Stop Criteria</p> <p>This is a Net Reversal Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it.</p>
<p>NT_Net_Reversal_Stop_Short</p>	<p>Stop Criteria</p> <p>This is a Net Reversal Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it.</p>
<p>TS_Net_Reversal_Floor</p> <p>TS_This is a Net Reversal Stop.</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it.</p>
<p>TS_Net_Reversal_Stop_Long</p>	<p>Stop Criteria</p> <p>This is a Net Reversal Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it.</p>
<p>TS_Net_Reversal_Stop_Short</p>	<p>Stop Criteria</p> <p>This is a Net Reversal Stop</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it.</p>
<p>MT_Profit_Stop</p> <p>This is a Profit Target Stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is a Profit Target Stop 0 will turn this stop off including all associations to it.</p>

<p>NT_Profit_Stop</p> <p>This is a Profit Target Stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is a Profit Target Stop 0 will turn this stop off including all associations to it.</p>
<p>TS_Profit_Stop</p> <p>This is a Profit Target Stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value = 0 to 0~0</p> <p>This is a Profit Target Stop 0 will turn this stop off including all associations to it.</p>
<p>MT_Retrace_Floor_1</p> <p>** This procedure is a percent retracement trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>This is a component of the Low Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Retracement Floor. 0 will turn this stop off including all associations to it.</p>
<p>MT_Retrace_Percent_1</p>	<p>Stop Criteria</p> <p>This is a component of the Mid Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 1 to 100</p> <p>This percentage is the amount you will Allow Retracement from the RetraceFloor.</p>
<p>MT_Retrace_Floor_2</p> <p>** This procedure is a percent retracement trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>This is a component of the Mid Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Retracement Floor. 0 will turn this stop off including all associations to it.</p>
<p>MT_Retrace_Percent_2</p>	<p>Stop Criteria</p> <p>This is a component of the Mid Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 1 to 100</p> <p>This percentage is the amount you will Allow Retracement from the RetraceFloor.</p>
<p>MT_Retrace_Floor_3</p> <p>** This procedure is a percent retracement trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>This is a component of the High Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Retracement Floor. 0 will turn this stop off including all associations to it.</p>
<p>MT_Retrace_Percent_3</p>	<p>Stop Criteria</p> <p>This is a component of the High Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 1 to 100</p> <p>This percentage is the amount you will Allow Retracement from the RetraceFloor.</p>

<p>NT_Retrace_Floor_1</p> <p>** This procedure is a percent retracement trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>This is a component of the Low Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Retracement Floor. 0 will turn this stop off including all associations to it.</p>
<p>NT_Retrace_Percent_1</p>	<p>Stop Criteria</p> <p>This is a component of the Mid Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 1 to 100</p> <p>This percentage is the amount you will Allow Retracement from the RetracementFloor.</p>
<p>NT_Retrace_Floor_2</p> <p>** This procedure is a percent retracement trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>This is a component of the Mid Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Retracement Floor. 0 will turn this stop off including all associations to it.</p>
<p>NT_Retrace_Percent_2</p>	<p>Stop Criteria</p> <p>This is a component of the Mid Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 1 to 100</p> <p>This percentage is the amount you will Allow Retracement from the RetracementFloor.</p>
<p>NT_Retrace_Floor_3</p> <p>** This procedure is a percent retracement trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>This is a component of the High Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Retracement Floor. 0 will turn this stop off including all associations to it.</p>
<p>NT_Retrace_Percent_3</p>	<p>Stop Criteria</p> <p>This is a component of the High Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 1 to 100</p> <p>This percentage is the amount you will Allow Retracement from the RetracementFloor.</p>
<p>TS_Retrace_Floor_1</p> <p>** This procedure is a percent retracement trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>This is a component of the Low Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Retracement Floor. 0 will turn this stop off including all associations to it.</p>
<p>TS_Retrace_Percent_1</p>	<p>Stop Criteria</p> <p>This is a component of the Mid Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 1 to 100</p> <p>This percentage is the amount you will Allow Retracement from the RetracementFloor.</p>

<p style="text-align: center;">TS_Retrace_Floor_2</p> <p>** This procedure is a percent retracement trailing stop</p>	<p style="text-align: center;">Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>This is a component of the Mid Range Stop.</p> <p style="text-align: center;">Default = See Respective NET PDF</p>	<p style="text-align: center;">Value: = 0 to 100</p> <p>This is the Retracement Floor. 0 will turn this stop off including all associations to it.</p>
<p style="text-align: center;">TS_Retrace_Percent_2</p>	<p style="text-align: center;">Stop Criteria</p> <p>This is a component of the Mid Range Stop.</p> <p style="text-align: center;">Default = See Respective NET PDF</p>	<p style="text-align: center;">Value: = 1 to 100</p> <p>This percentage is the amount you will Allow Retracement from the RetraceFloor.</p>
<p style="text-align: center;">TS_Retrace_Floor_3</p> <p>** This procedure is a percent retracement trailing stop</p>	<p style="text-align: center;">Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>This is a component of the High Range Stop.</p> <p style="text-align: center;">Default = See Respective NET PDF</p>	<p style="text-align: center;">Value: = 0 to 100</p> <p>This is the Retracement Floor. 0 will turn this stop off including all associations to it.</p>
<p style="text-align: center;">TS_Retrace_Percent_3</p>	<p style="text-align: center;">Stop Criteria</p> <p>This is a component of the High Range Stop.</p> <p style="text-align: center;">Default = See Respective NET PDF</p>	<p style="text-align: center;">Value: = 1 to 100</p> <p>This percentage is the amount you will Allow Retracement from the RetraceFloor.</p>
<p style="text-align: center;">MT_Spread_Exit_On_On_Off</p> <p>If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST.</p> <p>For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, could cost you \$1,000.00, where as a Spread of 2.6 could cost you \$260.00.</p> <p>When you Sell or Sell Short the Entry Price is the Bid or Close of the Bar.</p> <p>This is the same but in reverse for Exits.</p>	<p style="text-align: center;">Stop Criteria</p> <p style="text-align: center;">This is a Stop Exit based upon the Spread_Average.</p> <p>**Remember during Back-Testing, No Spreads are available, Therefore, Back-Testing, we have created a simulated Spread Calculation of the following:</p> <p>(High[1] - Open) * FX_Account_Unit_Size Or if lesser than 0, Then Spread is 0.</p>	<p style="text-align: center;">Value: = 0 or 1</p> <p>0 = Spread_Exit = Off 1 = Spread_Exit = On</p>

<p style="text-align: center;">NT_Spread_Exit_On_On_Off</p> <p>If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST.</p> <p>For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, could cost you \$1,000.00, where as a Spread of 2.6 could cost you \$260.00.</p> <p>When you Sell or Sell Short the Entry Price is the Bid or Close of the Bar.</p> <p>This is the same but in reverse for Exits.</p>	<p style="text-align: center;">Stop Criteria</p> <p style="text-align: center;">This is a Stop Exit based upon the Spread_Average.</p> <p style="text-align: center;">**Remember during Back-Testing, No Spreads are available, Therefore, Back-Testing, we have created a simulated Spread Calculation of the following:</p> <p style="text-align: center;">(High[1] - Open) * FX_Account_Unit_Size Or if lesser than 0, Then Spread is 0.</p>	<p style="text-align: center;">Value: = 0 or 1</p> <p style="text-align: center;">0 = Spread_Exit = Off 1 = Spread_Exit = On</p>
<p style="text-align: center;">TS_Spread_Exit_On_On_Off</p> <p>If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST.</p> <p>For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, could cost you \$1,000.00, where as a Spread of 2.6 could cost you \$260.00.</p> <p>When you Sell or Sell Short the Entry Price is the Bid or Close of the Bar.</p> <p>This is the same but in reverse for Exits.</p>	<p style="text-align: center;">Stop Criteria</p> <p style="text-align: center;">This is a Stop Exit based upon the Spread_Average.</p> <p style="text-align: center;">**Remember during Back-Testing, No Spreads are available, Therefore, Back-Testing, we have created a simulated Spread Calculation of the following:</p> <p style="text-align: center;">(High[1] - Open) * FX_Account_Unit_Size Or if lesser than 0, Then Spread is 0.</p>	<p style="text-align: center;">Value: = 0 or 1</p> <p style="text-align: center;">0 = Spread_Exit = Off 1 = Spread_Exit = On</p>
<p style="text-align: center;">MT_Spread_Stop_Exit_Calc_On_Off</p> <p>This adds the Entry Spread onto the values for all Stop and Exit criteria.</p>	<p style="text-align: center;">Stop and Exit Criteria</p> <p>Example: Money Management Stop is set to 50.00. If the Entry Spread is 20.00, then the new Money Management Stop is set to 70.00. This also affect all out Stops.</p>	<p style="text-align: center;">Value = 1 to 0</p> <p style="text-align: center;">0 = Turned Off 1 = Turned On</p> <p style="text-align: center;">This is to turn on or off the Spread_Entry_PosCalc criteria.</p>
<p style="text-align: center;">NT_Spread_Stop_Exit_Calc_On_Off</p> <p>This adds the Entry Spread onto the values for all Stop and Exit criteria.</p>	<p style="text-align: center;">Stop and Exit Criteria</p> <p>Example: Money Management Stop is set to 50.00. If the Entry Spread is 20.00, then the new Money Management Stop is set to 70.00. This also affect all out Stops.</p>	<p style="text-align: center;">Value = 1 to 0</p> <p style="text-align: center;">0 = Turned Off 1 = Turned On</p> <p style="text-align: center;">This is to turn on or off the Spread_Entry_PosCalc criteria.</p>
<p style="text-align: center;">TS_Spread_Stop_Exit_Calc_On_Off</p> <p>This adds the Entry Spread onto the values for all Stop and Exit criteria.</p>	<p style="text-align: center;">Stop and Exit Criteria</p> <p>Example: Money Management Stop is set to 50.00. If the Entry Spread is 20.00, then the new Money Management Stop is set to 70.00. This also affect all out Stops.</p>	<p style="text-align: center;">Value = 1 to 0</p> <p style="text-align: center;">0 = Turned Off 1 = Turned On</p> <p style="text-align: center;">This is to turn on or off the Spread_Entry_PosCalc criteria.</p>

<p>MT_Trailing_Stop_Floor</p> <p>** This procedure is a trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Trailing Stop Floor. 0 will turn this stop off including all associations to it.</p>
<p>MT_Trailing_Stop_Range</p>	<p>Stop Criteria</p> <p>This is a component of the Full Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This Range is the amount you will allow to give back from the maximum position profit after the floor value has been reached.</p>
<p>NT_Trailing_Stop_Floor</p> <p>** This procedure is a trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Trailing Stop Floor. 0 will turn this stop off including all associations to it.</p>
<p>NT_Trailing_Stop_Range</p>	<p>Stop Criteria</p> <p>This is a component of the Full Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This Range is the amount you will allow to give back from the maximum position profit after the floor value has been reached.</p>
<p>TS_Trailing_Stop_Floor</p> <p>** This procedure is a trailing stop</p>	<p>Stop Criteria</p> <p>** Note: This value calculation includes the Spread_Entry.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This is the Trailing Stop Floor. 0 will turn this stop off including all associations to it.</p>
<p>TS_Trailing_Stop_Range</p>	<p>Stop Criteria</p> <p>This is a component of the Full Range Stop.</p> <p>Default = See Respective NET PDF</p>	<p>Value: = 0 to 0~0</p> <p>This Range is the amount you will allow to give back from the maximum position profit after the floor value has been reached.</p>
<p>Your_Long_Exit_Strategy_On_Off</p> <p>This is a TradeStation® Function that you can edit to your own conditions for Buying.</p> <p>All other Exit Conditionals are considered as well.</p>	<p>Entry Criteria</p> <p>Default = 0</p>	<p>Value: = 0 Then _Your_Exit_Strategy_Long is Off</p> <p>Value: = 1 Then _Your_Exit_Strategy_Long is On</p> <p>This is your strategy function, named: _Your_Exit_Strategy_Long. If the return value of _Your_Exit_Strategy_Long = 1 then this is considered. If the return value of _Your_Exit_Strategy_Long = 0 then this is not considered.</p>

<p>Your_Short_Exit_Strategy_On_Off</p> <p>This is a TradeStation® Function that you can edit to your own conditions for Selling</p> <p>All other Exit Conditionals are considered as well..</p>	<p>Entry Criteria</p> <p>Default = 0</p>	<p>Value: = 0 Then _Your_Exit_Strategy_Short is Off Value: = 1 Then _Your_Exit_Strategy_Short is On</p> <p>This is your strategy function, named: _Your_Exit_Strategy_Short. If the return value of _Your_Exit_Strategy_Short = 1 then this is considered. If the return value of _Your_Exit_Strategy_Short = 0 then this is not considered.</p>
<p>Section_6_Add_in_Indicator</p>	<p>*****</p>	<p>This is a separator and is only for visual purposes.</p>
<p>NeuralScopev18r6_Support_&_Resistance Indicator</p>	<p>Default = Fixed</p>	<p>This offers a visual to the Support and Resistance which is calculated by double+ tops and double+ bottoms.</p>
<p>Section_7_Logs_and_Alerts</p>	<p>*****</p>	<p>This is a separator and is only for visual purposes.</p>
<p>Trading Alert (Presently not in use)</p>	<p>Future update</p>	<p>This is the voice alert for position activity. You do not need to do anything here at the moment as this is for information on future updates only.</p> <p>Presently NinjaTrader®(7/8) has all of these alerts already enabled in a Female voice.</p> <p>TradeStation® has most of these alerts enabled in a Male voice.</p> <p>MetaTrader®(4) do not have any alerts presently. We are planing these updates presently and will releasing this shortly.</p> <p>**Note: If you have speakers and volume turned up, you will hear the respective commands.</p>
<p>Back_Test_Alarm_On_Off</p> <p>With the length of time it may take, to do a Back-Test, we have tried to offer an alert, so you will not have to keep checking on NeuralScope's progress. An alarm will sound when your Back-Testing has completed.</p>	<p>Criteria</p> <p>** Note: You may wish to change this sound to any sound you like by utilizing a wav file and renaming it to BackTestAlarm.wav and placing it into your C:\Program Files (x86)\NeuralScope_v18r6_MT4_NT7-8_TS95-27\Sounds directory.</p>	<p>Value: = 0 or 1</p> <p>0 = BackTestAlarm Off 1 = BackTestAlarm On</p>

<p style="text-align: center;">Print_Out_Log_On_Off</p> <p>** Note: Back-Test Beginning and Ending Date and Times Displayed at End of Log, when in Back-Testing mode.</p> <p>When an order is triggered, either a Entry or Exit, the information is sent to the print log for you to conduct further analysis. You may wish to search on “Placed” for Entry Trades or “Activated” for Exit/Stop Trades.</p> <p>**Note: When you Computer resources are running low, TradeStation® suspends this log in order to manage other higher priority activates.</p>	<p style="text-align: center;">Criteria</p> <p>BT/RT: = Back-testing/Real-Time</p> <p>NN_Val_OS: = Neural Net Value of the Prediction_Offset.</p> <p>CP_OS: = Close[Prediction_Offset]</p> <p>F_Cast: = Forecast</p> <p>Volatility: = Volatility</p> <p>Spread Average: = Average((CurrentAsk-CurrentBid),Spread_Length)</p> <p>** Note: The Spread determines the fill price when Buying, Buying to Cover, Money_Management_Stop, Retracement Stops and Trailing Stops from Short positions, as these are filled at Market and usually this is at the Ask Price.</p> <p>Mkt_TM: = Data Market Time Mkt_Dtd: = Data Market Date</p> <p>F_Cast_Len: = Forecast Length</p> <p>Strategy_Name: = Strategy Name</p>	<p style="text-align: center;">Value: = 0 or 1</p> <p>0 = Print Log Off 1 = Print Log On</p> <p>** Note: To assist with computer performance speeds, you may wish to turn this feature < Off > during, back-testing or optimizing.</p> <p>Additionally, Turning off the < Plot_On_Off >, will improve computer performance.</p> <p>When Captures are Active, (BreakEven Stop, Trailing Stop, Retracement Stop and Accelerated Stops, a notation is printed in the Print Log informing you respectfully.</p> <p style="text-align: center;">** BreakEven Capture Active</p> <p style="text-align: center;">** Capture Stops Active</p>
<p style="text-align: center;">NN_Fire_Math_Check_Log</p>	<p style="text-align: center;">Default = 0</p> <p>This is the Log of the Neural Net values for checking your development of the Neural Net. The Neural Net Development program is available for you to create your own Neural Nets. Please contact our Offices for further information on this.</p>	<p style="text-align: center;">Value: = 0 or 1</p> <p>0 = NN_Fire_Math_Check_Log Off 1 = NN_Fire_Math_Check_Log On</p> <p>** Note: You should keep this Off during trading as it will had additional resource requirements.</p>
<p style="text-align: center;">Plot_On_Off</p>	<p style="text-align: center;">Default = 1</p> <p>Green = Forecast on Close</p> <p>Blue = Forecast on Open</p> <p>Yellow = Actual Forecasting History</p>	<p>This is the Plot of the NeuralScope Forecast and that of the Actual. Green is the Forecast based upon the Close / Blue is the Forecast based upon the Open and Yellow is the Actual which has occurred The more closely aligned the Green and Yellow lines are, the more accurate that the prediction has been performing,</p>
<p style="text-align: center;">** Notes: o~o</p> <p>**Remember: “ Entry Filters “ work together. The more Entry Filters you employ, the more selective your trade entry will be or not at all.</p>		<p style="text-align: center;">This Symbol Denotes Infinity</p>

** Notes:

Signal Entry Label

Help Guides:

<http://ninjatrader.com/support/helpGuides/nt7>

<https://ninjatrader.com/support/helpGuides/nt>

Info

2 Letter Abbreviation

l = Print Log On

Lmt: Limit
Mkt: Market

BB: Bollinger Bands

MA: MACD

PB: ParaBolicSAR

ST: Stochastic

SR: Support/Resistance

NeuralScope_v18r6

Installation guides

This should be as easy as it can be.

NeuralScope is extremely complex we have tried to make its installation easy.

NeuralScope_Directory_Architecture

Before you Install NeuralScope, you should have already installed the respective platforms. MetaTrader®(4), NinjaTrader®(7-8) and TradeStation® (9.5-27+)! If not then you will need to install these platforms FIRST! After which you will need to reinstall NeuralScope, to take into account these platforms.

Desktops	04/07/2018 14:40	File folder	
DL's	04/07/2018 14:40	File folder	
Files & Locations	04/07/2018 14:40	File folder	
Licenses & Agreements	04/07/2018 14:40	File folder	
Maintenance & Utilities	04/07/2018 14:40	File folder	
Net Setup Specifications	04/07/2018 14:40	File folder	
Notes	04/07/2018 14:40	File folder	
Programs	04/07/2018 14:40	File folder	
Workspaces	04/07/2018 14:40	File folder	
NeuralScope18r6	14/01/2020 16:25	Icon	9 KB
neuralScope	04/07/2018 14:40	Application	220 KB
neuralScope	04/07/2018 14:40	Configuration sett...	12 KB

NeuralScope_Directory_Architecture

*******Special Note: NeuralScope is for information purposes only.**

Do not ever leave NeuralScope unattended or unsupervised.

NeuralScope will assist you with your trading initiatives and approaches.

NeuralScope is excellent for alerting you to activity without having to continuously stare at the charts.

Past performance is no guarantee of future results. NeuralScope is not intended as specific trading or investment advice and provided for informational purposes only. If investment or other professional advice is required, the services of a licensed professional should be sought. This is not an offer to buy or sell commodities futures or options. There is risk of loss in all futures and options trading and you must decide your own suitability to trade. Any trades made in reliance on this information are made at your own risk for your own account. The use of any trading system does not guarantee that you will make profits, increase profits or minimize losses. The full CFTC Disclaimer is set forth on our web site at: <http://www.neuralscope.com> We do not share our client list and keep all inquiries are kept confidential.

Contact & Support Information:

NeuralScope®
Cooper Advanced Technologies C.A.T.
99 Wall Street
Suite: 1121
New York, NY 10005
U.S.A.



Toll-Free: 877-GOTO-CAT
(877 - 468 - 6228)

<http://www.catech.com/>
<http://www.neuralscope.com/>

Email: neuralscope@catech.com

Current Release:
NeuralScope_v18r6_MTNTTS

NeuralScope® Software is a licensed product of Cooper Advanced Technologies - CAT Copyright © 1984-2018 all rights reserved
TradeStation® Software is a licensed product of TradeStation® Group, Inc. Copyright © 2001-2018
MetaTrader® Software is a licensed product of MetaQuotes® Software Corp Copyright © 2000-2018
NinjaTrader® Software is a licensed product of NinjaTrader® Group, LLC Copyright © 2018