



AITPPPropTrader™ Quickstart

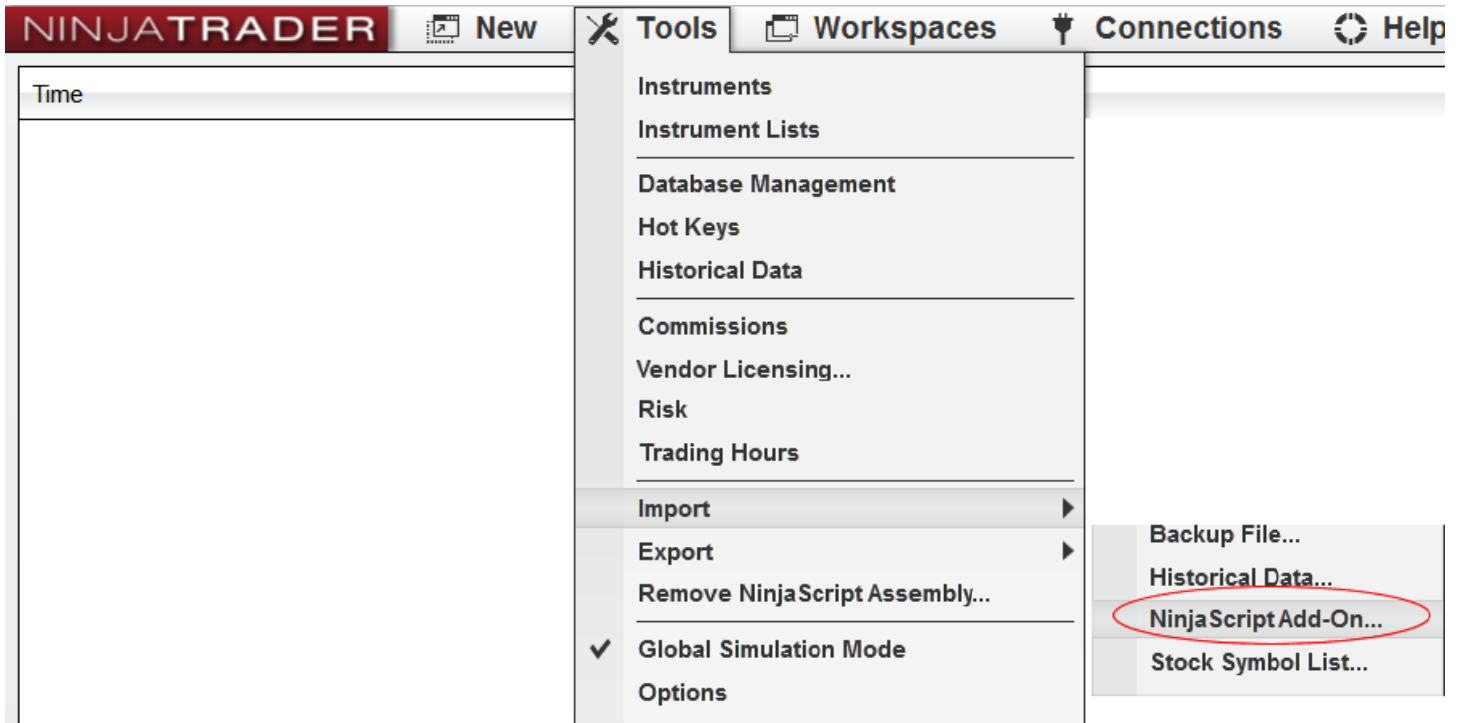
DISCLAIMER

TRADING INVOLVES SUBSTANTIAL RISK OF LOSS AND IS NOT SUITABLE FOR ALL INVESTORS. PAST RESULTS ARE NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. YOU MUST BE AWARE OF THE RISKS OF TRADING AND BE WILLING TO ACCEPT THEM. DON'T TRADE WITH MONEY YOU CANNOT AFFORD TO LOSE.

Thank you for subscribing to AITPPPropTrader™. Please read through all items noted below to take full advantage of everything that's offered with this advanced automated trade management system built for NinjaTrader 8.

Import & Setup Instructions

Assuming you have already downloaded AITPPPropTrader™ to your computer/VPS, to import AITPPPropTrader™ into NinjaTrader, click on Tools > NinjaScript Add-on > Navigate to where you downloaded AITPPPropTrader > Click on AITPPPropTrader > Click Open. Once you have imported AITPPPropTrader™, you will need to activate your license.



Activate Your License

Please follow the below instructions to generate your personalized machine ID, and email it to Raffi@PinnacleQuant.com.

The screenshot shows the NinjaTrader software interface. The main window has a menu bar with 'New', 'Tools', 'Workspaces', 'Connections', and 'Help'. The 'Help' menu is open, showing options like 'Resources', 'Help Guide', 'Email Support...', 'Remote Support...', 'Download', 'Apps & Add-Ons', '3rd Party Licensing...', 'License Key...', and 'About...'. The '3rd Party Licensing...' option is circled in red. A red arrow points from this option to a dialog box titled '3rd Party Licensing'. The dialog box contains the following text: 'You should only use this form if instructed by a vendor of a NinjaTrader 3rd party add-on product.' Below this, there are two input fields: 'Vendor name' with the value 'PinnacleQuant' and 'User defined ID' with the value 'TypeYourFirstLastNameNoSpaces'. Below the input fields, there is a text box containing the instruction: 'Please copy the following machine ID value and email it to the vendor who requested it.' Below the text box, there is a text box containing the instruction: 'Copy What is Generated Here and Email it to Raffi@PinnacleQuant.com'. At the bottom of the dialog box, there are two buttons: 'Submit' and 'Close'.

Please Find an Explanation for Each of the AITPPropTrader™ (Version 4.0) Parameters Below:

"ChooseDay" - Choose the day you wish to trade or backtest.

"TradeStartTime:" - Enter the time you that you would like for the system to start looking for trades. There are three TradeStartTimes, each correspond to their own particular boxes.

"TradeStopTime:" - Enter the time you that you would like for the system to stop looking for trades. There are three TradeStartTimes, each correspond to their own particular boxes.

"GoLong?↗" - Check box to go long. Uncheck box to not go long.

"GoShort?↘" - Check box to go short. Uncheck box to not go short.

"Use Market Conditions (Long/Short)" – Check this box if you wish to use the market conditions filter for your respective long and short trades. This is based on the Add-on Indicator Market Condition Identifier™ by Pinnacle Quant, LLC. The add-on indicator uses an algorithm based on Regression Line, Standard Deviation, MA, ATR, and Bollinger Bands to determine if a market is potentially Bullish, Sideways, Volatile, Bearish, or Counter Trend.

"Higher Time Frame (Long/Short)" – Identify the higher time frame chart for your respective long and short trades. For example, if you input 60 for long, and 30 for short, then for your long trades the system will reference the 60 minute chart to identify the condition (bullish, sideways, volatile, counter trend) the market is in prior to placing the trade on the 1 minute chart based on the "Choose Strategy" rules. Conversely, for your short trades, since you typed in 30, then the system will reference the 30 minute chart for your short trades to identify the condition (bearish, sideways, volatile, counter trend) the market is in prior to placing the trade on the 1 minute chart based on the "Choose Strategy" rules.

"Bullish (Long)" - Will identify a market that is potentially trending higher.

"Sideways(Long/Short)" - Will identify a market that is potentially trending sideways.

"Volatile(Long/Short)" - Will identify if a market is potentially volatile (larger than typical green bars (for long trades) or larger than typical red bars (for short trades)).

"Bearish (Short)" - Will identify a market that is potentially trending lower.

"Counter Trend (Long/Short)" - Will identify a market that is potentially trending lower (if you're looking for Long trades), and will identify a market that is potentially trending higher (if you're looking for Short trades).

"Use Range Filter (Long/Short)" – If you select this box for the respective Long and Short parameters, the system will check the last 120 bars (last 2 hours) to identify and filter trades based on your selected price movement minimum and maximum ranges, which you can designate below.

"Min Range Ticks (Long/Short)" - This is the minimum price movement range the respective long or short trade must have in the last 120 bars.

"Max Range Multiplier (Long/Short)" – Based on your Min Range Ticks above, this parameter will multiple the number of Min Range Ticks you selected above by the multiplier number you provided, and that number will be the maximum price movement range of the last 120 bars. For example, if you select 40 for Min Range Ticks above, and then for the Max Range Multiplier you select 2.5, then the max price movement range will be 100 ticks, as $40 \times 2.5 = 100$. Trades will get filtered out if the price ranges of the last 120 bars (last 2 hours) are outside of the minimum and maximum ranges you designated.

"AITrendPredictor™ Based" - Check this box if you wish to use AITrendPridictor™ to pick your trade direction(s) - long and/or short. For GoLong selections, it will enter a trade if you get a green bar followed by a red bar, and for GoShort selections it will enter a trade if you get a red bar followed by a green bar. Please note, all four of the "Strategy" boxes are "or" statements; meaning you may select more than one.

"Price Action/Price Level" - Check this box if you would like to use Pinnacle Quant's Price Action / Price Pivot strategy. Please note, all four of the "Strategy" boxes are "or" statements; meaning you may select more than one.

"Special Operations" - Check this box if you wish to trade during a particular event, such as economic or geopolitical news. This strategy checks if the close of the bar is above a near-term swing high and goes long if you had selected GoLong, and checks if the close of the bar is below a near-term swing long and goes short if you had selected GoShort. Please note, all four of the "Strategy" boxes are "or" statements; meaning you may select more than one.

"**Inflection Rider**" – Check this box if you wish to trade this long only price level based strategy. Please note, all four of the "Strategy" boxes are "or" statements; meaning you may select more than one.

"**Pre-session Start Time**" - ETH (Electronic Trading Hours) tracking, input the starting ETH in military time. For example, if your computer is set to Central Time, then input 1700.

"**Pre-session End Time**" - ETH (Electronic Trading Hours) tracking, input the ending ETH in military time. For example, if your computer is set to Central Time, then input 830.

"**Enable Follow Stop**" - Check to enable H/L follow stop.

"**ProfitTrigger**" - Enter in ticks when you would like the system to execute the H/L follow stop, assuming you have checked the box that enables it. You can enter 0 here, as the field below ensures a minimum profit.

"**MinimumUnrealizedProfit**" - Enter in ticks your minimum unrealized profit requirement before the system will follow the higher low price minus your MinimumUnrealizedProfit in ticks when in a long trade, and/or the lower high price plus your MinimumUnrealizedProfit in ticks when in a short trade.

"**Price Scan Bars**" - Number of times price must cross the designated price level since the start of the trading session. Max is 89, any number higher than 89 will default to 89.

"**Highest Price Threshold**" - The minimum price of the bar number you enter here must be greater than the highest recorded designated price level crossing based on the Price Scan Bars number you entered above, starting from bar 1, not bar 0. Max is 10, any number higher than 10 will default to 10.

"**Modulate Breakeven?**" - Checking enables breakeven. Please note, if Move Stop is enabled, then Breakeven checks to see that it has fewer bars than the Exit Bars denoted in Move Stop to execute, if not less than Exit Bars than it does not execute.

"**IfProfitableBy:**" - If long, upon close of bar if price is > than your average entry price by the tick number you input here, system will attempt Breakeven plus + field below; if short, upon close of bar if price is < than your average entry price by the tick number you input here system will attempt to move the price to Breakeven + field.

"**Breakeven + X:**" - Enter the number in ticks that you would like the system to increase your break even by. Ensure that you use a smaller tick value than what you used for the above IfProfitableBy field.

"**CheckAdversePrice?**" - In addition to any other parameters, if checked and long, then it confirms if there's a lower low and a red bar; if short, then it confirms there's a higher high and a green bar prior to executing Move Stop.

"**NetSessionLossLimit \$**" - This is a session-based overall trading NET loss number calculated after your position is flat upon the close of a bar for each session. This number excludes broker commissions. 1000000 is max number. If you input > 1000000, it will default to 1000000; the minimum is .00001 (do not input 0).

"**NetSessionProfitLimit \$**" - This is a session-based overall trading NET profit number calculated after your position is flat upon the close of a bar for each session. This number excludes broker commissions. 1000000 is max number. If you input > 1000000, it will default to 1000000; the minimum is .00001 (do not input 0).

"MaximumNumberOfTrades" - This is where you can set the maximum number of total trades per session.

"ConsecutiveLossSwitch" - Number of consecutive losses before switching trade direction. For example, if the system takes two short trades in a row, and you had selected GoLongAIPrediction and GoShortAIPrediction, then the system starting looking for long trades. However, if it subsequently takes two consecutive losing long trades, then the system will switch back to looking for short trades.

"ProfitType > ProfitTraget" – If selected, your profit target would be a limit order in ticks, and is based on the tick value you input in the *MyProfitTarget* parameter.

"ProfitType > AdaptiveProfitTarget" - If selected, your profit target would be a limit order in ticks measured by the range of the maximum high price minus the minimum low price in ticks of the last hour, multiplied by a ratio in decimals you enter in the *ProfitTargetRatio* parameter. For example, if you enter 0.50 for the *ProfitTargetRatio* parameter, the system will multiply the range of the last 60 bars by your entered ratio.

"MyProfitTarget" - Enter your per contract profit target in ticks. This will be a limit order.

"ProfitTargetRatio" - Enter your desired ratio where the system will measure the maximum high minus the minimum low range of the last 60 bars (one hour) and multiply it by the ratio you enter in decimals here.

"AdaptiveProfit" - For the adaptive calculation, enter your profit number in ticks – this number will be treated as a minimum with respect to the Range * Ratio adaptive calculation. For example, if you enter 20 for the *AdaptiveProfit* parameter, and you had entered 0.50 for the *ProfitTargetRatio* parameter, and based on that calculation there were 42 ticks (derived by Range * ProfitTargetRatio), then the system will automatically place your profit target at 42 ticks, as that is greater than your 20 ticks, and will do so as a limit order. However, if the range was only 9 ticks, and you had entered 20 ticks, then the default profit target will instead become whatever you had entered for the *MyProfitTarget* parameter. As such, please choose a *MyProfitTarget* number in ticks that you are comfortable with since the system may default to your *MyProfitTarget* number.

"StopType > RiskPerTrade" – If selected, your stop price would be a market order in ticks, and is based on the tick value you input in the *MyRiskPerTrade* parameter.

"StopType > AdaptiveStop" - If selected, your stop price would be a market order in ticks measured by the range of the maximum high price minus the minimum low price in ticks of the last hour, multiplied by a ratio in decimals you enter in the *StopTargetRatio* parameter. For example, if you enter 0.50 for the *StopTargetRatio* parameter, the system will multiply the range of the last 60 bars by your entered ratio.

"MyRiskPerTrade" - Enter your per contract stop price in ticks. This will be a market order.

"StopTargetRatio" - Enter your desired ratio where the system will measure the maximum high minus the minimum low range of the last 60 bars (one hour) and multiply it by the ratio you enter in decimals here.

"AdaptiveRisk" - For the adaptive calculation, enter your risk (stop) number in ticks – this number will be treated as a maximum with respect to the Range * Ratio adaptive calculation. For example, if you enter 30 in the *AdaptiveRisk* parameter, and you had entered 0.50 for the *StopTargetRatio* parameter, and based on that calculation there were 18 ticks (derived by Range * StopTargetRatio), then the system will automatically place your stop at 18 ticks, as that is less than your *AdaptiveRisk* number of 30, and will do so as a market order.

However, if the Range * StopTargetRatio ended up becoming 50 ticks, and for the *AdaptiveRisk* parameter you had entered only 30 ticks, then the default stop price will instead become whatever you had entered for the *MyRiskPerTrade* parameter. As such, it is very important that you enter for the *MyRiskPerTrade* parameter the amount of risk (in ticks) that you are comfortable with, since the system may default to your *MyRiskPerTrade* number.

"Contracts" - Enter the number of contracts you wish to trade. For example, if you wish to trade 1 futures contract, then enter 1. If you wish to trade 15 futures contracts, then enter 15.

"Long Unrealized Min Peak Profit \$:" - Enter the minimum dollar amount of unrealized trading profit at which point the system will enable the long trades trailing stop, which will trail the peak price (highest high) since your entry. All calculations are done at the close of the bar.

"Short Unrealized Min Peak Profit \$:" - Enter the minimum dollar amount of unrealized trading profit at which point the system should enable the short trades trailing stop, which will trail the peak price (lowest low) since your entry. All calculations are done at the close of the bar.

"Trailing % for Long Trades:" - Enter the percentage of your trailing stop calculated against the highest high since you entry bar minus your average position entry price. All calculations are done at the close of the bar. The trail percentage is rounded (math.round function) when calculating from the peak high.

"Trailing % for Short Trades:" - Enter the percentage of your trailing stop calculated since your entry bar against your average position entry price minus the lowest low. All calculations are done at the close of the bar. The trail percentage is rounded (math.round function) when calculating from the peak low.

"ExitOpenPositions?" - System will attempt to exit all open positions if this box is checked and the proper military time is inputted in the ExitTime parameter.

"ExitTime" - Enter the military time you wish to exit open positions so that the system attempts to exit upon the close of the bar for the time you enter here. This is in military time; EXAMPLE: 1315 means 1:15P. Please note, the ExitTime must be a lesser time than when the market closes, so on half-days, move up the ExitTime so that the system exits before the market closes. Finally, please ensure your TradeStopTime coincides with your ExitTime; meaning your TradeStopTime must be a lesser time than your ExitTime.

Questions?

Please contact Raffi@PinnacleQuant.com

Thank you!