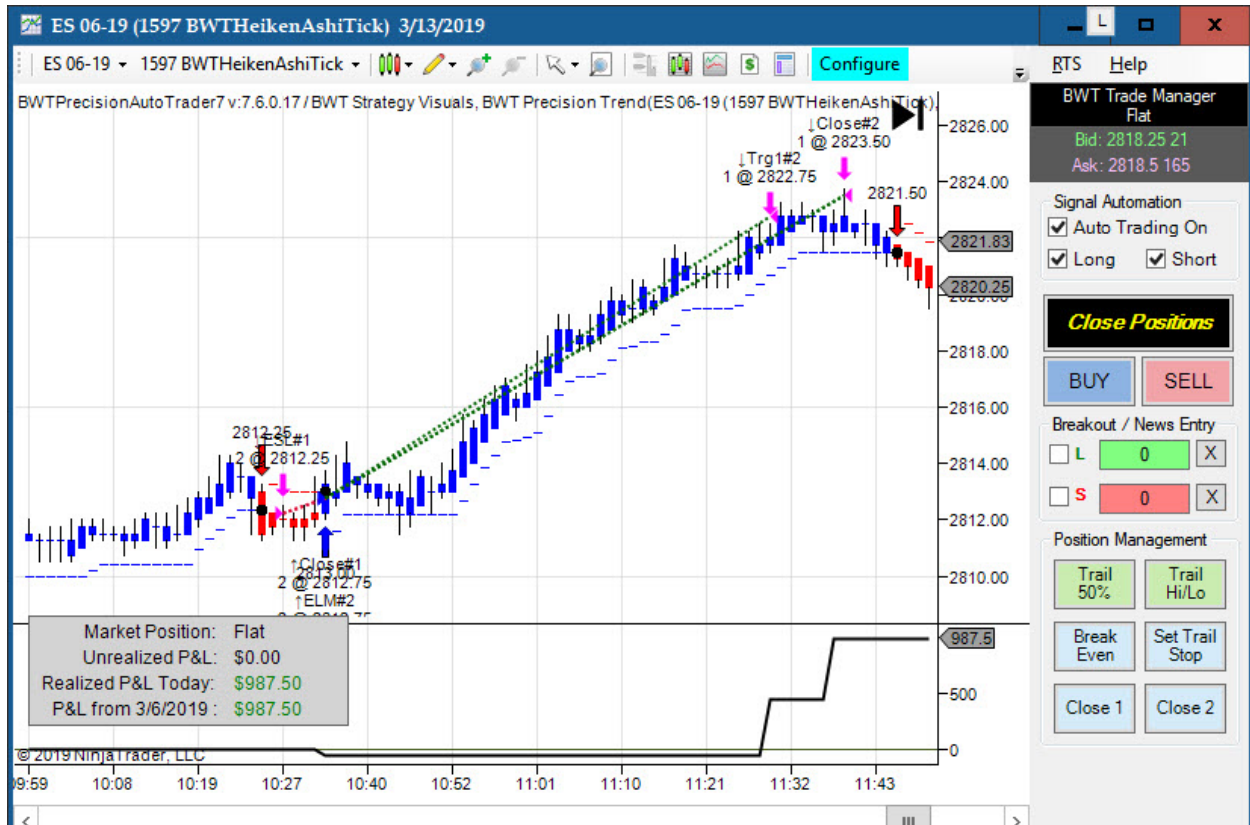# BWT PRECISION AUTOTRADER FEATURES - ALL FUNCTIONALITY BELOW IS AUTOMATED

The BWT Precision Autotrader follows the same logic as the BWT Precision Trend Indicator, *Buy Signal on first Blue Bar, *Sell Short SIgnal at first Red Bar.

The BWT automates the entry and exit but with far more functionality all 100% automated without overfills or errors.

The BWT Precision Autotrader was conceived in 2005 and has not changed from it's original logic since inception
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The BWT Precision Autotrader is meticulously coded to the highest standards and professionally written in Ninjatrader's advanced Unmanaged Mode - see the end of this document for important information on Unmanaged Mode.

- Enter by Stop, Limit or Market order.
- Enter at High, Low or Close of a bar as a stop or limit order,
- Filter Entry by highest high or lowest low of x bars back - Buy or Sell at the Highest High Or Lowest Low of any number of bars ago +/- ticks
-
- Filter By Daily Or Weekly Open – Long only Above open, Short Only Below
- Filter entry by Higher Time Frame (aka HTF) - Lower Time Frame (LTF) and large Time Frame must be in agreement for entry
- Filter entry by C <> C x bars ago
- Tick offset for stop and limit entries (add ticks to entry price)
- Set # of bars for cancelling Limit orders
- Session Open Filter – Trade long only above open, Short only if below open -
- Reversal Filter – No reversal or position exit at direction change
- Filter by Higher or Lower Time Frame or "other" Time frame with different algo sensitivity
- Filter entry or exit by BWT Parabolic
- News Filter, Pause Trading any # of minutes prior to news events, resume after

Exiting the Trade - Keep Profits and minimize losses

- **Trail Stops by Bars, Ticks, Profit Percent, or Volatility Stops**
- **Breakeven Trail Stop** at Breakeven +/- ticks
- **Unique Trail Stop Reset** - Reset the Trail Stops up to 3 times/levels, to lock in profits, also can Change/Tighten/Modify Trail Stop as trade progresses
- **Mix and Match Trail Stops** - Start with trail Stop by ticks, then change to Trial by Percent Profit, change again to Trail by 1 bar
- **Filter By Moving Average** – Longs allowed if MA > MA one bar ago, opposite for short
- Other Exit Types: Proprietary BWT Parabolic Exit

BWT Trade Manager

- Move stops 50% closer or more with click of a button
- Manually interact in real time with the autotrader without refreshing the chart or affecting positions
- Trade Long or Short only with button click
- Enter price Level to begin automation
- Change profit Targets, Daily Goals or any parameter in real time, without affecting positions
- And much, much more…

Money Management · Daily Goals

- Set Daily Profit Goals and Loss Limits
- Set # of Winners or Losers for system to stop trading

Time Management and Filter

- Set Begin and End Time system is allowed to trade
- Set Exit time for all trades
- Optimize the Begin and End Times of the strategy to the minute.
  The BWT Precision Auto Trader is universal in it's application, and may trade as a scalp, daytrade or swing trade or longer type of system.

Training

- All new clients receive one on one training with the developer

NINJATRADER Unmanaged Mode and Why it is Imperative

in a Trading Strategy

Description From the Ninjatrader website:

When using the Unmanaged approach it is imperative to understand that NinjaTrader has many safety mechanisms that were present in the Managed approach turned off. There are critical issues that must be considered and your strategy must be programmed in a manner that addresses these concerns. Failure to do so may result in a serious adverse affect on your trading account.

Over-Fills
Over-Fills is a serious issue that can occur when using complex entry conditions that bracket the market in both directions end up with both entries being filled instead of one being cancelled. Over-Fills can also occur when you place a trade quickly hoping to close a position while a prior order to close the same position already had an in-flight execution. The exact scenarios in which an over-fill can occur is highly dependent on the specific strategy programming. By default, NinjaTrader will protect against over-fills even though you are using the Unmanaged approach by halting the strategy, but should you decide to custom program your own [over-fill handling](#) it is up to you to either prevent over-fills from being a possibility in your code or by introducing logic to address over-fills should one occur.

Order rejections
Order rejections are not local to using Unmanaged order methods, but the impact of improper rejection management is just as detrimental. Please be sure the strategy has significant contingency programming to handle order rejections so as to prevent your strategy from being left in some sort of limbo state. This is especially important if you decide to turn off [RealtimeErrorHandling](#) protection.

Connection Loss
Even though NinjaTrader provides [connection loss handling](#) features it is still important to ensure your recovered strategy's internal state is not in limbo. Should you have internal variables tracking various information it may be necessary for you to program your own additional connection loss handling into [OnConnectionStatus()](#) to properly recover all aspects of your strategy in the manner you desired.