

# Apex Scalper User's Guide

A unique algorithm that detects supply and demand areas as they evolve and then enters positions into the forex market at these levels.

Increased performance may be experienced with Apex Scalper by maintaining a fast connection to your broker. Preferably a VPS located close to your brokers trade servers.

Trades are based on price action around supply and demand areas.

Does NOT trade depending on High Impact News (When many brokers increase spreads and use broker plugin tools against traders).

Does NOT use any martingale, grid, arbitrage, or hedging components.

Trades are always protected by a preventive Stop Loss

Intelligent exits include:

- Break Even loss prevention
- Smart Trailing Stop
- Multiple Target Profit Exit. Target Profits are spaced out every x pips

Safety features include:

- Volatility Protection - Orders are withdrawn from the market if Max Volatility is exceeded on the 1 minute time frame. This is to prevent toxic high spread/slippage environments.
- Toxic Spread Protection - If the live spread exceeds Max Spread setting, Orders are withdrawn from the market. This is to prevent toxic high spread/slippage environments. Trades are not placed again until the average spread drops to an acceptable level.
- Orders are only returned to the market during low spread/low volatility environments, measured by an average spread of the last 20 ticks. This is KEY to any scalping algorithm.
- Controlled amount of attempts per day.
- Broken Trade Check - to ensure Apex Scalper never leaves a trade unprotected.

Apex Scalper operates on any time-frame. 1 Hour is recommended to start with. Designed to operate on EURUSD and USDJPY.

- Choose Money Management - Choose between Fixed Lots and Dynamic Lot Sizing
- Risk Setting - Risk Setting to be used with dynamic lot sizing
- Fixed Lot Size - Fixed Lot size if Fixed lots is selected above
- Max Spread Live - Max Spread allowed before orders are removed from the market

- Max Spread Avg - Max Average Spread (Last 20 ticks) allowed before orders will be placed in the market
- Max Volatility - Maximum Volatility allowed before orders are removed from the market
- Order Offset - Distance in pips to offset the entry orders from Supply and Demand areas
- Target Profit - Target Profit in Pips
- Use Break Even - Set True to use break even function
- BE Activation Pips - Break even will be activated at this many pips into profit
- Initial Stop Loss - Initial Stop Loss in pips
- Trailing Stop - Trailing Stop in pips
- TS Activation - Trailing Stop will be activated at this many pips into profit
- Trailing Step - Increment to move Stop Loss. Example 0.5 pips. The Trailing Stop will move every 0.5 Pips into profit
- Multiple Entry Orders - When true multiple orders will be placed with multiple Target Profits spaced at x pips
- Number of orders to open - This many orders with this many Target Profits will be placed
- Target Profit Spacing - Multiple Target Profits (If Multiple Entry Orders = true) will be spaced out this many pips
- Friday Exit Hour - All pending orders will be removed from the market at this hour on Friday. Choose 1-24
- Order Expiration Minutes - Set to 0 unless your broker requires an expiration time be sent with pending orders
- Max Order Retry - Max attempts for entering or deleting orders
- Initial Balance - Choose the entire account balance or a specified balance for Apex Scalper to use for trading
- Specified Balance - If Specified balance is chosen above, Set the specified balance for Apex Scalper to use
- Broker Digits - Choose 4 or 5 digits. 5 Digit brokers are HIGHLY recommended
- Enable Broken Trade Check - Checks every tick for any problems with trades. For example a lost internet connection, context busy, Market moved before Stop Loss could be placed, etc.
- User Defined Tag - Tag to be sent in the comment section of orders. Can be changed by the user
- Magic Number - Serial Number for Apex Scalper. If running more than one instance on the same account be sure to use a unique number for each

Development is based off real world trading, as well as the highest quality tick data available, using Birt's Tick Data Suite with variable spread and slippage enabled.