

QUANTUM SMART EA MANUAL

Available here:

Mt4: <https://www.mql5.com/en/market/product/112493?source=Site+Profile+Seller>

Mt5: <https://www.mql5.com/en/market/product/112788?source=Site+Profile+Seller>

Blog with set files here: <https://www.mql5.com/en/blogs/post/753060>



1. Strategy:

Quantum smart EA will unleash the power of price breakout with precision. It will draw the high and low between certain hours before London Open and will put a pending buy and sell order at the high and low of the period. As soon as the price breaks out the EA will manage the trade in a smart averaging strategy. There is the option to trade with a stop loss and trailing stop to get the most out of the breakout in a safe way. It is highly customizable and can be adapted to trade different market sessions.

This strategy works great on eurUSD; gbpUSD; audUSD; audCAD; nzdUSD, usdCAD. The best pair is gbpUSD using London Breakout session.

Use at least \$3000 per pair or use a cents account



If you look at the screenshot above you will see the EA will draw a green line from the Box Start time until the Box End time. Then after the time has expired, it will put a pending order at the top and at the bottom of the green line. If the price breaks out it will either buy or sell depending on the direction of the breakout. In this case it was a buy. The EA will control the trade in a martingale/grid strategy and will let the trade run until it hits TP. Thereafter it will wait for the next Start time.

You can adjust the Start and End time according to the market session you want to trade.

Remember to give the box at least 5 hours to draw the line before it can trade the breakout at the start of a new session!

Have a look at the different Market Sessions here:

<https://www.babypips.com/tools/forex-market-hours>

<https://www.babypips.com/learn/forex/forex-trading-sessions>

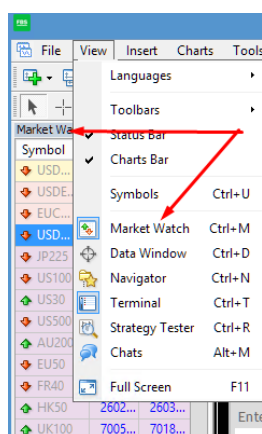
Use the **Forex Market Time Zone Converter** tool to view the open and close times of the main forex trading sessions in your own local time zone.

The EA's are coded for gmt+3. The time setting has nothing to do with your location time, the EA looks at the broker time. Check in your market watch what the time is when market is alive, then work out your broker's gmt by comparing it to your local gmt, or ask your broker. For example if your broker is gmt +2 and you want the EA to trade the London Breakout at the start of the London session which is as below indicated as 9h00 (gmt+2). Remember EA is coded for gmt+3, then your broker is 1 hour behind and you should deduct 1 hour. So it will be 8 as starting hour.

The Box Start in this case can be at 2 (give it at least 5 hours to draw the line) and Box End can be at 8 the starting of the London Session.

LOCAL TIME	EST	UTC
Sydney Open – 7:00 AM Sydney Close – 4:00 PM	4:00 PM 1:00 AM	9:00 PM 6:00 AM
Tokyo Open – 9:00 AM Tokyo Close – 6:00 PM	7:00 PM 4:00 AM	12:00 AM 9:00 AM
London Open – 8:00 AM London Close – 5:00 PM	2:00 AM 11:00 AM	7:00 AM 4:00 PM
New York Open – 8:00 AM New York Close – 5:00 PM	8:00 AM 5:00 PM	1:00 PM 10:00 PM

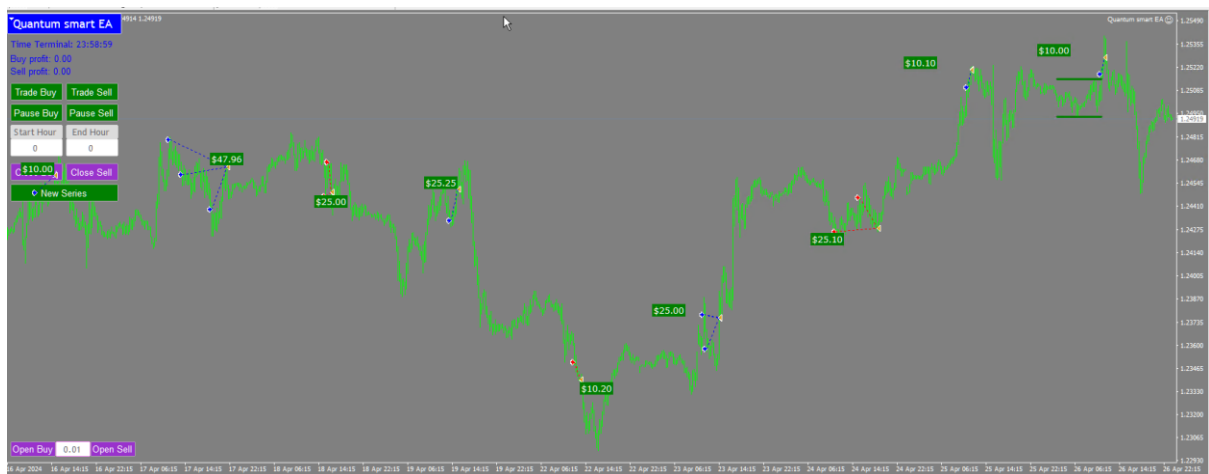
<https://www.babypips.com/learn/forex/forex-trading-sessions>



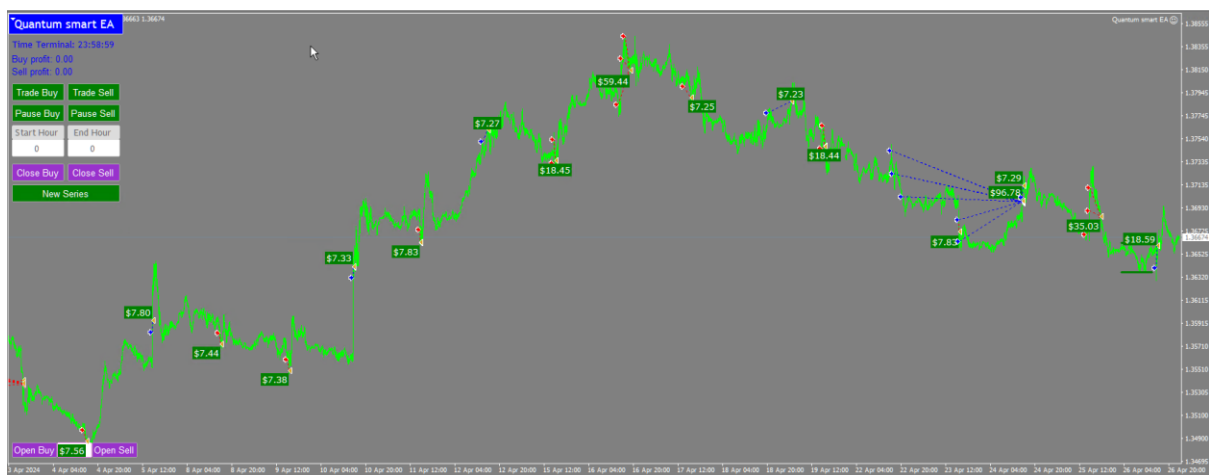
Check your Market Watch to get the time of your broker

Now you can play around with the Box Start and Box End hours. **Remember to give the box at least 5 hours to draw the line before it can trade the breakout at the start of a new session.** You can trade the London Breakout and the US Breakout for instance. Usdcad is good with US breakout.

For example if your broker is gmt +2 and you want the EA to start trading the New York Open starting at 15h00 (gmt+2), (EA is coded for gmt+3) like in time schedule above, then your broker is 1 hour behind and you should deduct 1 hour. So it will be 14 as starting hour. You can make the Box Hour Start 8 and Box Hour End 14








Above is the chart of gbpusd and it is an example of the London Breakout session.



Above is the chart of usdcad and it is an example of the US Breakout session.

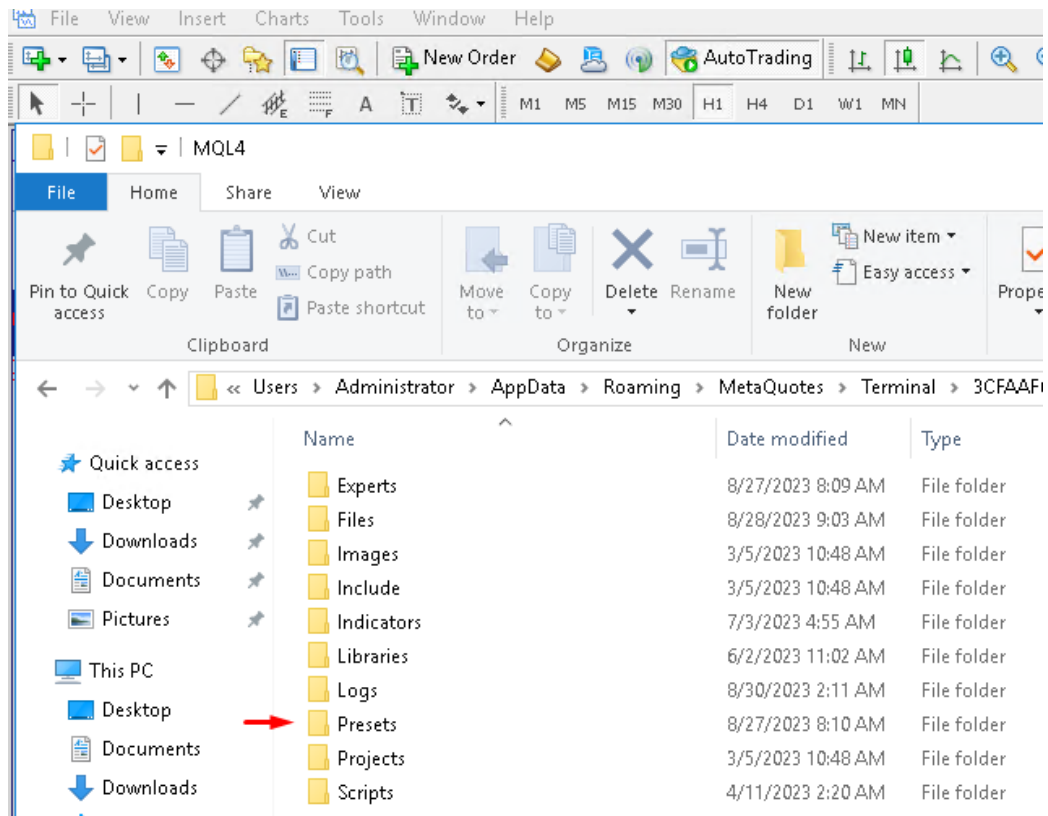
2. Settings of EA:

Quantum smart EA mt5 1.00	
Common	Inputs
Variable	Value
ab a0	--- Basic parameters ---
↗ Open new series	true
↗ Trade Buy	true
↗ Trade Sell	true
↗ Support manual orders	false
01 Max Orders	10
ab Order Comment	Quantum smart EA
½ Start lots	0.01
↗ Use Money Management	false
01 Autolot. Free margin for each 0.01 Lots	1000
½ Lot Multiplier	1.5
½ Max Lot	5.0
01 Real TP, points (0 - not use)	0
01 Virtual TP, points (0 - not use)	100
01 Real SL, points (0 - not use)	0
01 Virtual SL, points (0 - not use)	0
↗ Use Real Trail (false: virtual)	false
01 Trail Start, points (0 - not use)	0
01 Trail Distance, points	200
↗ Close from reverse signal	false
01 Max spread (0 - not use)	0
01 Start Hour	0
01 End Hour	0
↗ DD Reduction Algorithm	true
01 Number order for DD Reduction Algorit...	6
01 Percent profit for DD Reduction Algorit...	1
↗ Draw on-off	true
ab Font Result	Verdana
01 Font size Result	14
Font color Result	White
Background color Result	DarkBlue
01 Pause between orders (min. 0 - not use)	0
01 Magic EA	90224
ab qw1	--- Indicator parameters ---
01 Box Hour Start	3
01 Box Hour End	11
01 Width Line	3
Color Line	Green
ab q2	--- Distance settings ---

ab q2	---	Distance settings	---
01 Fix distance		200	
01 Order dynamic distance		6	
01 Dynamic distance start		200	
1/2 Distance multiplier		1.2	
ab =====...	//---	Panel Parametrs	---
01 X1_		10	
01 Y1_		100	
Info panel background color			Gainsboro
Border color			DarkGray
Border text color			DimGray
Button Open, Close color			DarkOrchid
Button On: Strategy, Trade and New ...			Green

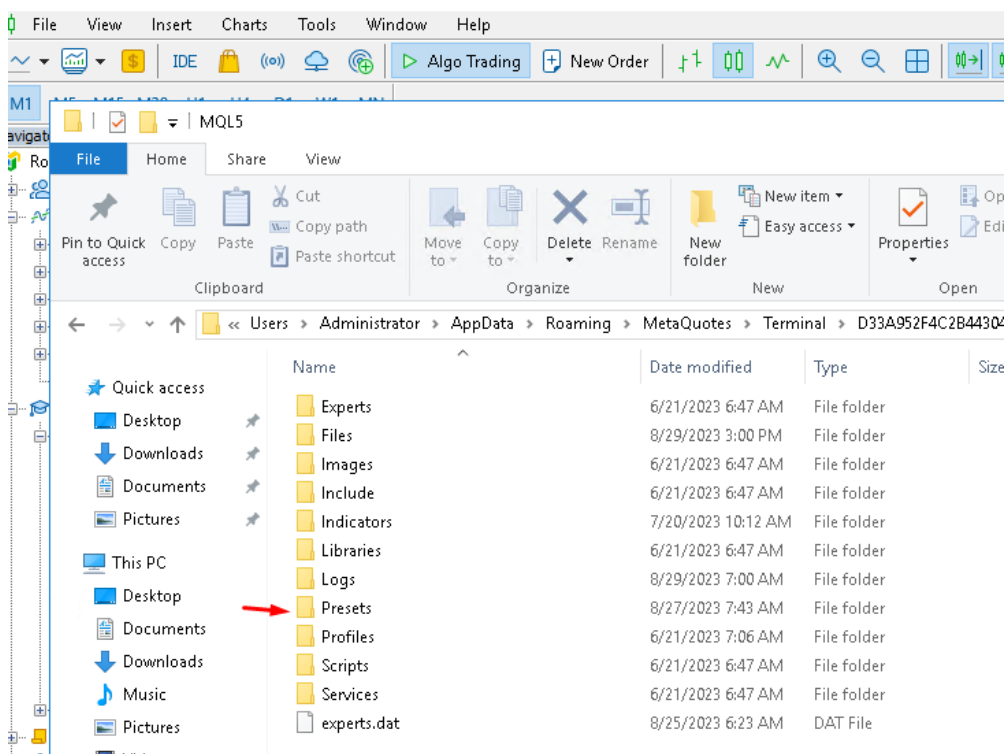
- Open new series - on / off beginning of a new series of orders
- Trade Buy - allow the adviser to buy
- Trade Sell - allow the adviser to sell
- Support manual orders – support manual orders true or false
- Max Orders - maximum allowed orders
- Order Comment - order comment name
- Start lots - initial start lot
- Use Money Management - on / off use of automatic lot calculation
- Autolot. Free margin for each 0.01 lot - the amount of free margin for opening every 0.01 lots
- Lot multiplier - lot multiplier for the following orders
- Max Lot - total maximum amount of open lots allowed
- Real TP, points - take profit, in points, will display on chart
- Virtual TP, points - virtual take profit in points, will not display on chart
- Real SL, points - stop loss in points, from the first order, will display on chart
- Virtual SL, points - stop loss in points, from the first order, will not display on chart
- Use Real Trail (false: virtual) – use of trailing real or virtual
- Trail Start - activation of a trailing stop
- Trail Distance points - distance from the price when activating a trailing stop
- Close from reverse signal - true or false, will close open trades if signal reverse
- Max spread (0-not use) - maximum spread allowed to trade
- Start Hour - the hour EA should be allowed to start trading, enter 1 or 2 etc.
- End Hour - the hour EA should stop entering a new series of trades
- DD Reduction Algorithm - drawdown reduction algorithm it when last order with profit will be close with first order series with loss.
- Number order for DD Reduction Algorithm - from which order the drawdown reduction algorithm is activated
- Percent profit for DD Reduction Algorithm - percentage of profit when closing orders in the drawdown reduction mode
- Draw on-off - true or false - to allow EA to draw profit tags on chart or not
- Next: Font settings for display
- Pause between orders (min. 0 - not use) - time to pause between orders
- Magic - is a special number that the EA assigns to its orders
- Box Hour Start – starting hour of box
- Box Hour End – ending hour of box
- Width Line – width of line drawn on chart for box
- Color Line – color of line drawn on chart for box
- Fix distance - fixed distance between orders
- Order dinamic distance - from which order will the dynamic distance be applied in order
- Dinamic distance start - the starting value for the dynamic distance
- Distance multiplier - the dynamic distance multiplier

3. How to load Set files:

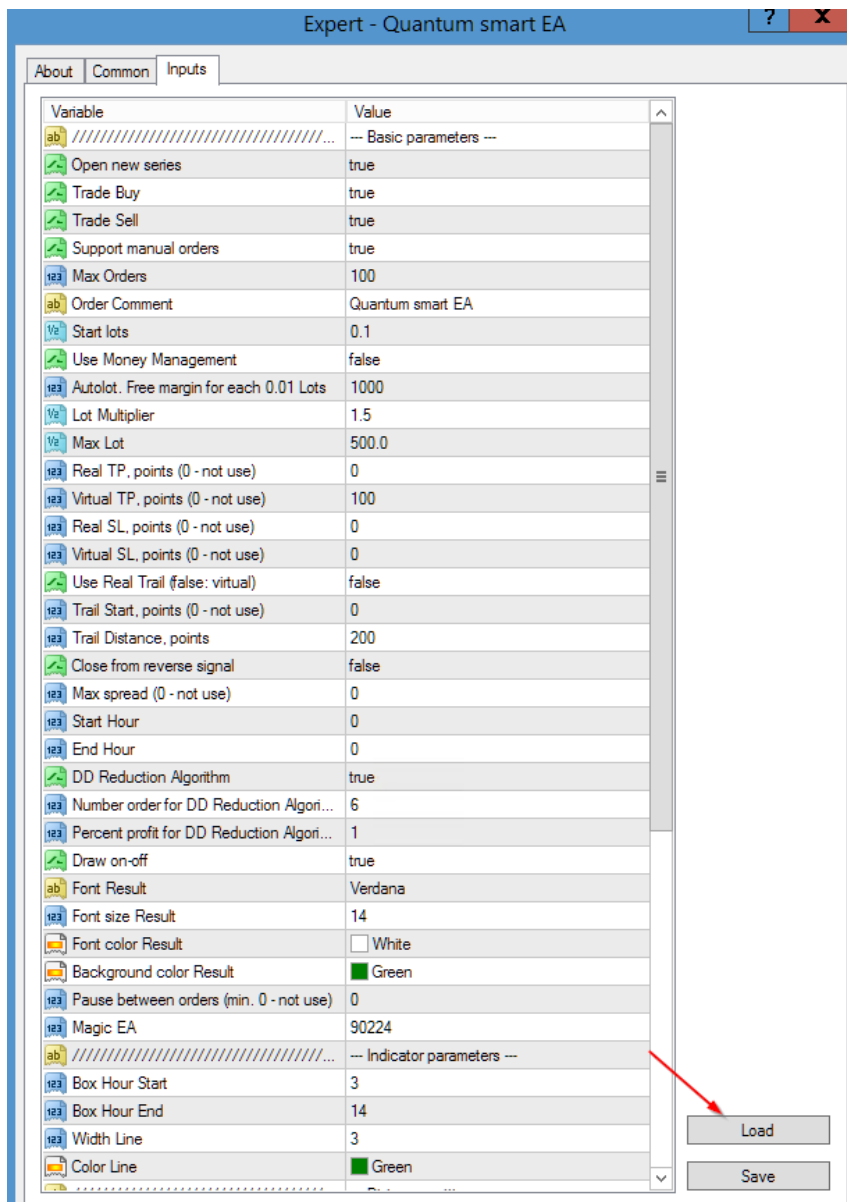


For Mt4: Go to “File”; “Open Data folder”; MQL4; “Presets” and drop your set files there

For Mt5: Go to “File”; “Open Data folder”; MQL5; “Presets” and drop your set files there



Load the set file by opening up the settings and click on “Load” and select the set file in the presets folder.



4. Risk Management

This is a martingale EA so please be careful and allow at least \$3000 for initial lot of 0.01 per chart, you can trade more aggressive with \$2000 at your own risk.

Trading without Martingale:

You can adjust the settings by making Max Orders 1 and enter a TP and SL of your choice to trade more safe. Test this first on demo for a few weeks.

5. Quantum Smart EA: Functions of front panel on chart:

	<p>“Trade Buy”: if you click this button and it goes red the EA will not allow buy orders in new series but the EA will still handle open buy orders or open new buy orders until it hits Take Profit of current series. After hitting profit it will not open a buy again.</p> <p>“Trade Sell”: if you click this button and it goes red the EA will not allow sell orders in new series but the EA will still handle open sell orders or open new sell orders until it hits Take Profit of current series. After hitting profit it will not open a sell again.</p>
	<p>“Pause Buy”: if you click this button and it goes red all buy positions will be paused and EA won’t add more until you click it again and it goes green then it will add again, the EA will always control the open trades.</p> <p>“Pause Sell”: if you click this button and it goes red all sell positions will be paused and EA won’t add more until you click it again and it goes green, the EA will always control the open trades.</p>
	<p>“New Series” If you click on this button and there are trades open the EA will still enter new orders until the current series of transactions are closed, after closing it, it will not open new orders again. If there are no open trades and you click on this button it will not start a new cycle.</p>

SPECIAL OFFERS

a) Get all EA’s for free!!



Open an account with **RoboForex** (<https://roboforex.com/>), deposit a minimum of \$ 500 and get all EA’s free: Use code “twds” when opening the account and contact me to get free EA’s: @vstrukovEA or @ Dkmillion on telegram.

Open a Trading Account - RoboForex Ltd

Please enter affiliate code “twds” as in screen shot above

RoboForex cents accounts:

mt5: minimum lot is 0.01

mt4: minimum lot is 0.1

Please send me the account number The EA will be coded for your TWDS account number and **will only work on that account number**, not on any other account (also not on a demo, you may request for a demo).

Let me know if it is mt4 or mt5

Send me a list of the EA's you want, take note that these EA's are martingale and it is better to use a cents account as you need about 3000 per chart but for Network you can start with \$500

(Please remember that author will first check if your account number is on his affiliate list. It takes time to code every EA for your specific account number and if you open an account with \$500 then obviously it will be impossible to run every EA's on that account. So think about this and plan your system before making your request. Remember that every time you change account number you have to use the TWDS code again and request author to code EA for new account number.)

b) Discount on a good and fast, reliable vps!!



SPECIAL PROMOTION ON THE BEST AND FAST VPS! GET 5% DISCOUNT!

* To use an EA you need a VPS: Click on this link for Chocoping.com

(<https://chocoping.com/processing/aff.php?aff=567>)

When you open the account type in the discount code to get 5% off: CHAMP0001

c) Buy one EA get one free!!

You are welcome to have one free gift for every one EA you bought. Please send me the screen shot of your purchase. You will then qualify for your gift. **You have to send me 2 account numbers, the EA will be coded for those account numbers and will only work on those numbers, no other account.** Please let me know what other EA or indicator you want and send the following information (you can also use my telegram address here:

@vstrukovEA or @Dkmillion)

1. Send EA/Indicator you want
2. Send maximum of 2 metatrader account numbers so that I can code it for your account
3. Let me know if it must be coded in mt4 or mt5

8. STOP LOSS

We recommend that you use Equity Shield to protect your account.

Available here: <https://www.mql5.com/en/market/product/86312?source=Site+Profile+Seller>

Risk Warning:

Trading Forex involves significant risk and can result in the loss of your invested capital. You should not invest more than you can afford to lose and should ensure that you fully understand the risks involved. Trading leveraged products may not be suitable for all investors. Before trading, please take into consideration your level of experience, investment objectives and seek independent financial advice if necessary. Make sure that you fully understand the risks before you make any trading decisions.

---oOo---