

NEW MILLENNIUM INC

SUPER SCALPER EA

USER MANUAL

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CONTENTS

- **System Overview** - noteworthy features and requirements
- **System Setup** – how to install and set up the NMi Super Scalper EA on your MT4 trading account
- **System User Parameters** – basic overview of inputs
- **Guardian Software** - troubleshooting guide
- **Support Requests** – how to submit a support request

System Overview

Type: High Speed Tick Scalper

Noteworthy Features and Requirements:

- 1) The system has a specific requirement of low spread, low slip feeds most typically supplied by STP/DMA and ECN brokers.
- 2) The system runs a single order entry per trigger so can also be run at brokers subject to FIFO restrictions (future version will have multiple trigger option and FIFO: true/false option).
- 3) The system requires a good quality VPS to provide constant uptime and low latency connection to the brokers server.

Basic Methodology - System principle

This system works on trading extreme deviations in short term price action on a reversion to the means basis.

System Performance - What to expect

Typically this system trades during times of extreme short term volatility. Its trades are identified and managed on a tick by tick basis and will typically be of very short duration, mostly a matter of seconds and less often into the minutes and not usually longer than 10 minutes.

Once the entry criteria has been met, it will place pending orders ahead of the direction in which it anticipates that the price will travel. As soon as the order is engaged, a stop loss is installed very close by, not usually in excess of 3.6 pips and as soon as price travels a certain value in its favour it then begins to rapidly trail the price until it is stopped out. If price does not move in favoured direction, a small stop loss it hit.

The primary impediment to the level of system performance achieved relative to our demo account is very much related to the amount of slippage* encountered.

* Slippage being the difference between the hard stop loss or trailing stop loss and the actual price that the order is passed at, which varies according to the market as well and the quality of feed.

Money management – risk per trade and lot sizing

NMI's live FWD demo account <http://www.myfxbook.com/members/NewMillenniumInc/nmi-super-scalper-v19-v111/207694> uses a 0.1 lot order size per USD1K account balance with the full 5 pairs traded on the one account. The hard stopped maximum risk on any trade is approximately 0.26% – 0.36% depending on the currency, though this can be exceeded due to slippage, especially on a real money account. The level of return has been in the approximate range of 15 - 20% a month for 5% drawdown from a peak in equity at any point in time. We'd classify this as a low to medium risk setup.

To replicate the risk level used on our official FWD demo account input these values into risk per trade:

EURUSD: 0.30 (0.30% of account equity risked per trade)
USDCHF: 0.34
GBPUSD: 0.36
USDJPY: 0.26
EURJPY: 0.36

Risk tolerance however is a very personal thing and directly related to how much volatility in an equity curve you can bear. Using higher % risk per trade will induce increased rates of equity increase (or decrease) as well deeper drawdowns from peak equity highs.

Because demo accounts suffer little slip but real accounts do, then you can assume a lesser performance on a real money feed due to the effects of slippage in a real market environment. Ie, expect to see a higher relative drawdown/lower ROI when compared against a demo FWD account (all other factors being equal).

Reinvesting profit - compounding return.

The system has the functionality to automatically maintain a consistent lot size to account balance ratio. As the balance increases (or decreases) the lot size is increased or reduced accordingly.

For example if you started with a USD1k account balance trading 0.1 lots, then as the account reached USD1.1k then your lot size would increase from 0.1 to 0.11.

System Setup

Initial Installation of Meta Trader 4 (MT4) trading platform and NMi Super Scalper EA:

1. Visit www.nmi.fxpiq.com and follow all prompts to download a copy of their DMA MT4 trading platform and create a US\$1,000 demo account at highest available leverage 500:1 (for testing purposes). Follow the instructions on how to open live account (if required).
2. So that you can activate licence to run the EA on account/s follow steps a) and b):
 - a) After creating demo (or live) account, record login/account number /s and;
 - b) Activate your account licence by logging into your client profile and inputting the required MT4 account number/s at <http://new-millenniuminc.com/login/>
3. Click http://auth.new-millenniuminc.com/NMi_Super_Scalper.zip and save Zip file at your preferred location.
4. When saved, open the zip file and click on the "NMiSuperScalper" application to run, follow prompts and select the relevant MetaTrader folder (FXPIG or broker of choice) and then finally click to "finish and start MT4". Our software serves to provide you with our updated EA versions by clicking the download link in step 3. and settings directly from our server so that you will always have the latest and most up to date EA settings (outside of user specific inputs).
5. When MT4 has started, remove all default charts by clicking on "X" in the top right hand corner of each chart.
6. Once all charts have been removed, now add a EURUSD chart (Fig.2) by clicking on the EURUSD symbol in the Market Watch (Fig.1) and dragging to where you previously removed charts.

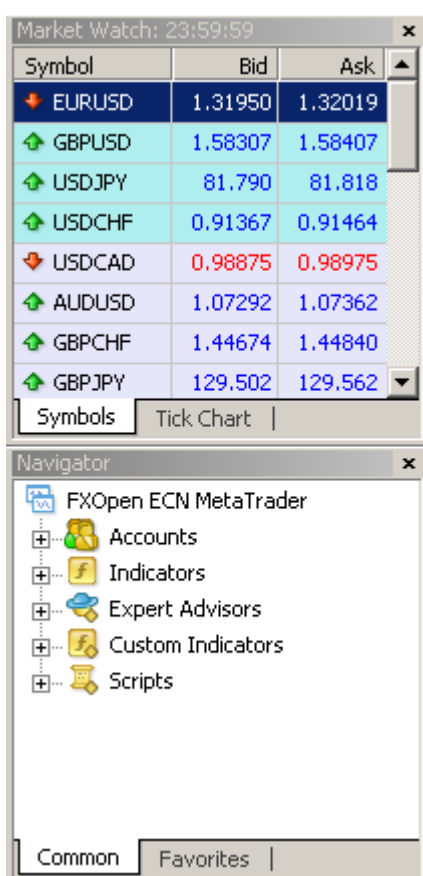


Fig.1



Fig.2

7. Change the timeframe from H1 to M1 by selecting from the tab above the chart (Fig.3) and your chart should now have EURUSD M1 up the top left (Fig.4). This chart is now ready for the EA.



Fig.3



Fig.4

8. To apply the EA, move cursor over "Navigator" table (Fig.5), then double click on "Expert Advisors". The "NMI Super Scalper EA v1.12" will be listed (Fig.6). Click on it and drag onto EURUSD M1 chart window. If the EA does not "stick" when using the click and drag method, then instead first click on the chart you wish to apply the EA to, then right click on the EA in the navigator and select "attach EA to chart".

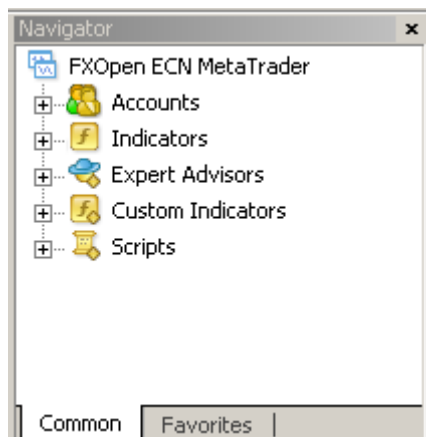


Fig.5

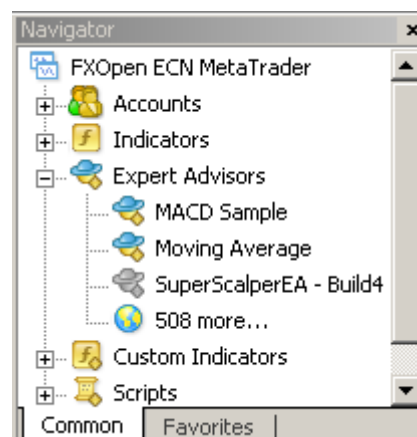


Fig.6

9. Input your username and password as supplied by NMI to enable the EA (Fig.7) This user name and password also enables you access to your Member profile to enable your MT4 accounts numbers and NMI's private support forum.

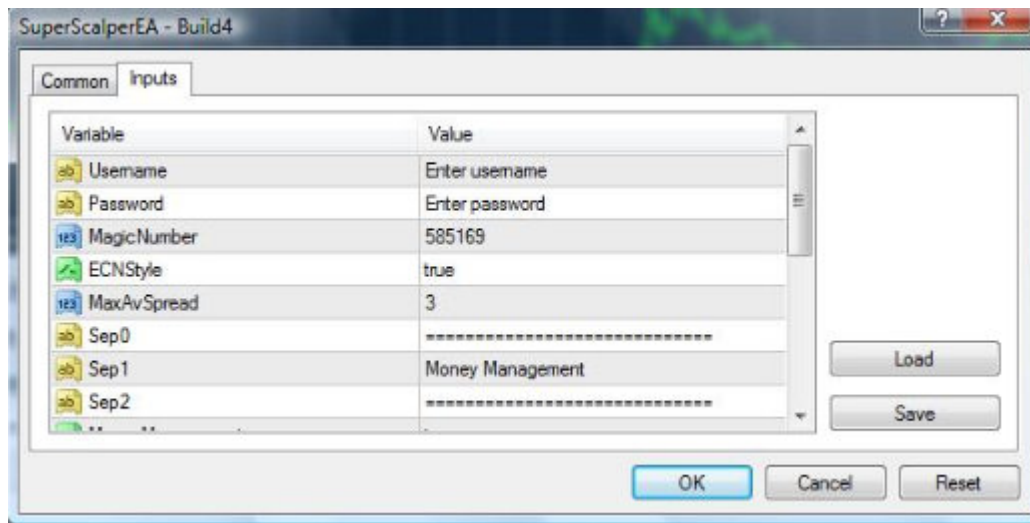


Fig.7

10. Once user name and password have been entered then you can reset the adjustable parameters per your preference (otherwise set to default 0.5% risk per trade). See table of user adjustable inputs following. Click on the "Common" tab and ensure "Allow Live Trading" is ticked, then click "OK" to confirm inputs are correct and save. Ensure that the "Expert Advisors" tab is green (Fig.8) and then the EURUSD chart should display NMI Super Scalper EA, detailed chart info and smiley face icon (Fig.9).



Fig.8

11. Once the NMI Super Scalper EA is successfully applied to your chart, it will first advise you if there's any error and advise you to wait until the next tick. A smiley face should appear in the top right hand corner of the chart along with a smiley face per (Fig.9) Repeat process on additional currency pairs (GBPUSD, USDCHF, USDJPY, and EURJPY) as required.

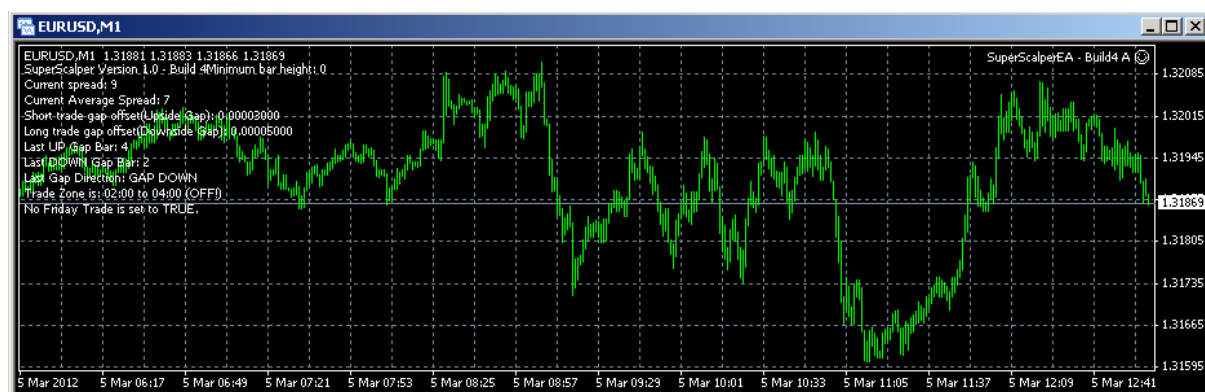


Fig.9

Note: To shut down all EA's at any time on your MT4 platform (if required), it's simply a matter of clicking on the "Experts Advisors" (Fig.10) button on your MT4 platform, ensuring it changes from green to red.

12. For any reason if you need to change or check any settings on the EA, simply hover your cursor over the relevant currency pair chart and press F7, amend settings accordingly and click "OK". ("OK" changes and saves settings; clicking "X" does not).

13. If you need to remove the EA from the chart for any reason, you will need to right click over the chart and then you will see the window below (Fig.10). Option "Expert Advisors" and "Remove". To remove a chart for any reason simply click "X" on the top right hand corner of the chart and if you do this with an EA attached, it will likewise be removed along with the chart window.

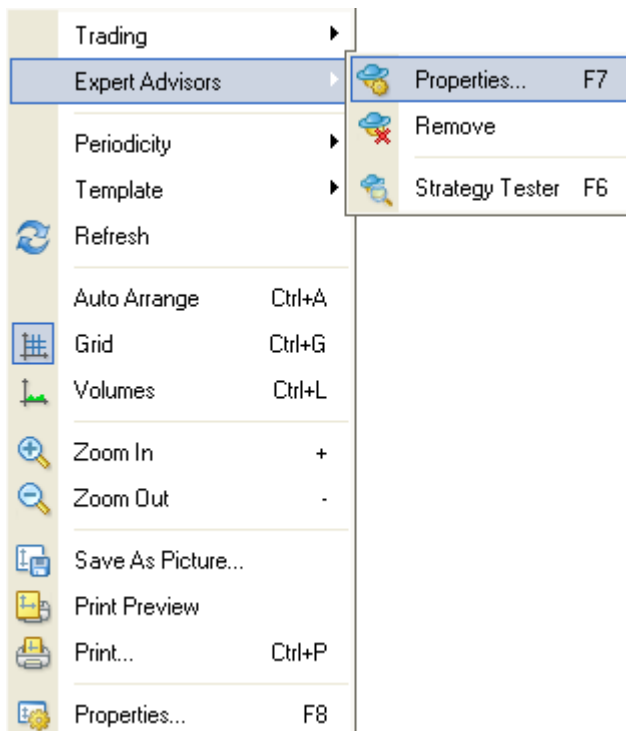


Fig.10

System User Parameters

Parameter Name	Parameter Description	Defaults
Username	Supplied by NMI upon receipt of payment of EA	
Password	Supplied by NMI upon receipt of payment of EA	
Conservative	True = conservative entry False = aggressive entry/more trades	True
MagicNumber	A unique ID number	
MaxAvSpread	Maximum Average spread tolerance (will default if left at 999)	10-20 pts
CustomOrderComment	Use specific trade comment	
Money Management		
MoneyManagement	True = apply Risk percentage per trade False = use FixedLots value	True
RiskPercentage	Percentage of account equity at risk per trade (+slippage)	0.5%
MaxLots	Maximum Lot size EA will trade	10 lots
FixedLots	Lot size EA will trade when MoneyManagement = false	0.1 lots
Trade Zone Management		
UseTimeZone	True = only trade between the times set False = trade 24hrs	False
TZStartTime	Start time EA will begin to look for triggers	00:00
TZEndTime	End time EA will cease looking for triggers	00:00
UseFridayClose	True = use FridayClose time	True
FridayClose	Friday close/EA shutdown time. No further trades taken.	16:30
Loss Management		
UseMaxLosersFilter	True = obey max losers and seconds	True
MaxLosers	Maximum amount of losers within given number of seconds	2
MaxLoserSeconds	Amount of seconds within which max numbers of losers can occur	120
UseDailyLossProtection	True = use MaxDailyLoss	True
MaxDailyLossPercent	Maximum % daily loss on currency pair applied (per magic number)	1%
Error Tracking		
Verbose	True = log all EA messages (recommended false unless debugging)	

Guardian Software

Trouble shooting guide

The Guardian software provides encrypted intellectual property protection for the NMi Super Scalper EA. It does have nuances and can cause complications and conflicts with existing software, so we've compiled a troubleshooting guide so that users can better self-diagnose.

- Always ensure that before you load the NMi SS EA onto your PC that no Guardian (or MT4 instance) is running.
- To be sure that Guardian is NOT running, move your cursor to the task bar at the bottom of your computer, right click and select task manager/processes. Scroll down the list to be sure and if you see that it is running, right click and "end process"
- To be sure that MT4 is NOT running, move your cursor to the task bar at the bottom of your computer, right click and select task manager/processes. Scroll down the list to be sure and if you see that it is running, right click and "end process".

Although you may not see a Guardian or MT4 running, they can be and not show, especially with Guardian. Additionally there are instances where "ghost sessions" are created on a VPS – usually caused to more than 1 person logging into a VPS at once, or if logged into a VPS at more than one location. There are VPS safeguards to prevent this but nothing is foolproof always. We suggest you do not take anything for granted, always double check to be 100% certain that there's no ghost session opening task manager and scrolling through the process, looking for MT4 terminal and or Guardian.

Other Issues may also include:

- At times when you click and drag an EA onto the chart it will not "stick". Try applying again but this time hold the EA over the chart for a few seconds before letting go and dropping it onto the chart.
- You may have not have enabled your MT4 account via your account profile at <http://new-millenniuminc.com/login/>
- You may use other EA and software on the same VPS that also use the Guardian software and this may also cause a conflict. We advise that it's best to set up a dedicated VPS to avoid such issues.
- If the EA does not "stick" when using the click and drag method, then instead first click on the chart you wish to apply the EA to, then right click on the EA in the navigator and select "attach EA to chart".
- If you try to download the EA and only get so far, then receive the error message as per Fig.1. below, it means that you have an instance of Guardian already running. Please refer to the bullet point at the top of this page, it is the most commonly experienced user error.

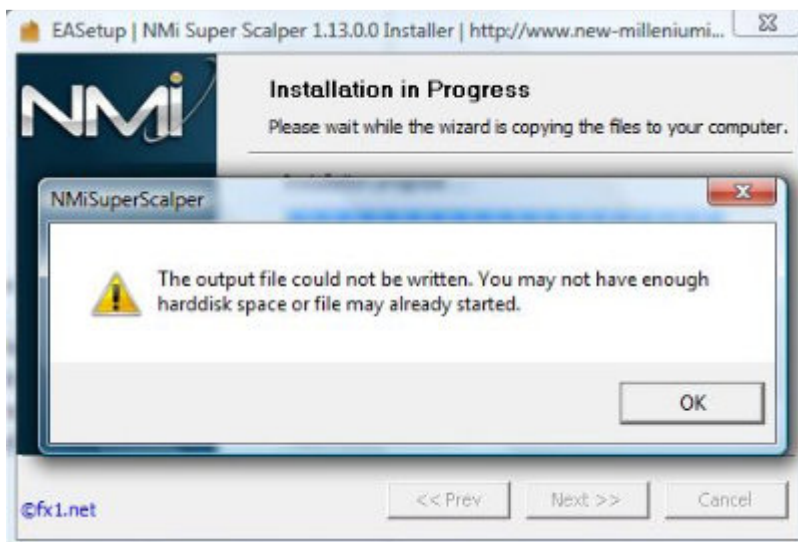


Fig.1

- Guardian still cannot start properly (hanging at the portion 'Validating server www.fx1.net:443' – ie Guardian can't validate) and won't allow the EA to attach chart *

***Advice:** if Guardian can't validate, either their server is down (easy to check this by asking NMi or any other user if the EA is functioning as expected with regards Guardian) or something on your VPS is blocking Guardian's outgoing connection (firewall, antimalware, antivirus, ids, etc).

New Versions of Guardian – update prompts

From time to time the developers upgrade their software (in fact NMI has been a part of their development and improvement process) and when using their software you will receive a prompt to update your current Guardian software to the latest version. Simply choose the "Automatically Update" option and load the Guardian Zip onto your PC. Then open the zip and copy and paste the new Guardian into the current "NMI Super Scalper Folder" usually installed in your programs folder. The new version will overwrite the old version.

For further assistance please submit a support ticket at <http://support.new-millenniuminc.com/>

Support Requests

How to submit a support request

Due to many components that make up the product that is the NMI Super Scalper EA, it is prone to requiring us to provide 1-1 support assistance. However, due to the fact that the NMI Super Scalper EA and NMI the Company has so many moving parts, so to speak, we do require that the following procedures are complied with or else your support request will be shuffled to the end of the line in favour of those that do comply with the procedures we have set in place.

- 1) All support requests are to be submitted via our ticketing system that is available via clicking on our front home page **Support-Contact US** which will land you on this page/URL: <http://support.new-millenniuminc.com/> If for any reason you cannot submit a ticket (you do not need to register or login to do this) then feel welcome to submit an email directly to support@new-millenniuminc.com complying with the guidelines set out below:
- 2) Support requests for **trade related issues** are to have the following details:
 - Detailed description of the problem and any additional information you may believe is pertinent
 - Broker name, stops level details, advice on if the feed is ECN, DMA or STP and if commission is charged inside or outside the spread (contact your broker for this advice)
 - A screenshot of the trade in question, that is a screenshot of the 1min chart on the pair that has experienced the issue
 - The order number/s involved with the trade error in question
 - An experts log and a journal log for the day in question, ideally with just the trade in question versus the possible multiple previous trades that occurred without issue
 - Confirm that you are not running any other EA types on the MT4 instance that you are running the NMI Super Scalper EA, as we explicitly stated not to do.
- 3) Support request for **Guardian Software related issues** are to have the following details:
 - After first reviewing our Guardian trouble shooting guide we ask that you send us a screenshot of the error message in question.
 - If you are running other trading software on your VPS that also runs the Guardian Software please inform us.
 - If you are running our product on a home PC then please be advised that we do not support such requests, it is explicitly against our advice to do so and if you choose to do so then you must take responsibility to solve such issues yourself *

* The reason aside from the latency and connectivity issues that a home PC is very likely to encounter, is that they typically run a myriad of other programs that can cause software conflicts. Our advice is that you set up a VPS environment, ideally running no other EA types, and especially not any trading software that also uses the Guardian software.