



FX EA Controller

What is so good about trading with the FX EA Controller?

Simply put, it means that the EA trades mainly during profitable market conditions on your live account, avoiding any long draw-down periods.

As we all know, all EAs have good periods, when they make good profits, and bad periods when they go into drawdown and give back some of what they have earned and often more.

The reason for this is not that they are necessarily bad EAs. It is just that the market is [dynamic](#) and responds to fundamentals.

Hence market conditions vary over time, but the EA, being hard coded to specific technical conditions, does not.

Even if we continually re-optimize our EAs to new technical conditions, changes in the fundamentals, rather than lagging technical indicators, will dictate what happens. And since these changes are cyclical, an EA's profitability will often be cyclical.

The Solution?

Only trade your EAs live during periods when the market conditions are favourable. [Let the market come to you.](#)

This way you can avoid most of the drawdown periods thus reducing losses and hence increasing profits.

And how do we do that? By using the FX EA Controller.

A Simple Methodology!

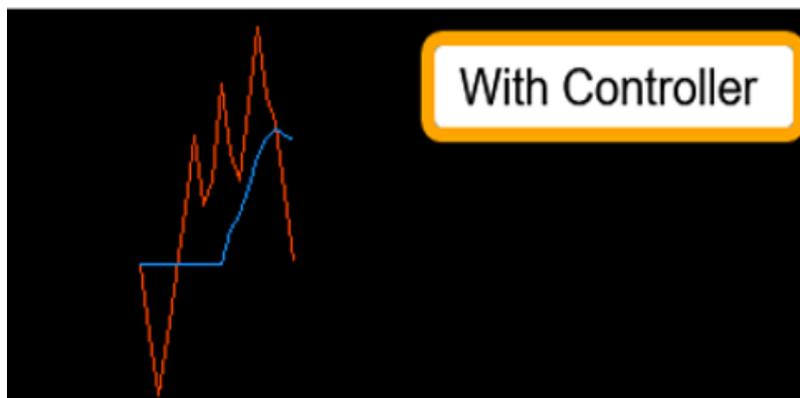
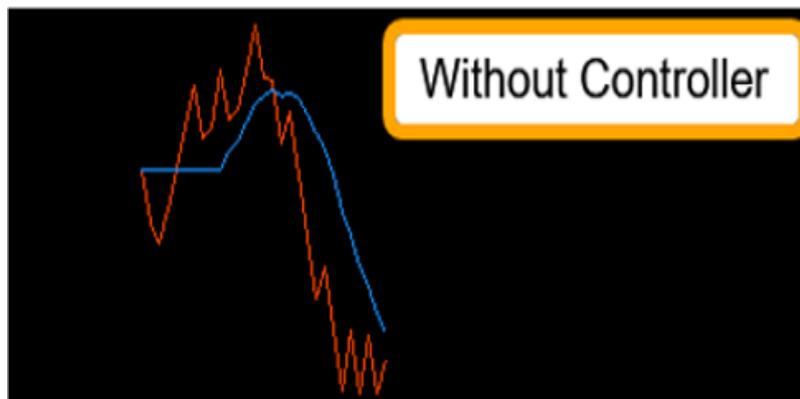
Run one copy of the EA on a demo account together with the EA Controller. The EA Controller will determine when the EA is profitable under current market conditions and will control a second copy of the same EA on your live account so that it only trades during those profitable periods.

Take a look at the example below

An EA trading normally **without** the Controller– it is NOW in a loss situation.

The same EA, over the same period, trading **with** the Controller – it is still in **profit** and will not re-start trading until market conditions become profitable again for this EA.

That will occur when the Closed Profit line (**red**) crosses back above the MA of Closed Profit line (**blue**) on the demo account. And Closed Profit is what trading is all about!



Red line is Closed Profit
Blue line is MA of Closed Profit

The EA on the live account (Controlled) will trade less frequently than the EA on the demo account (Uncontrolled) but the success rate should be far higher thus leading to higher profits.

That can also allow us to use larger lot sizes on our live account with the controlled EA and hence achieve higher returns.

“This really has been a breakthrough development. No more worrying about my EAs staying in drawdown and losing money. I know my Controller will look after my profits while I am asleep or on holidays.”

So let’s recap to explain exactly how this system works

How to use the FX EA Controller

The **EA Controller** is an Indicator which monitors the performance of an EA running on one account (Demo or a Real/Live account). The Controller then uses the performance data of the EA running on that account to control the trading of a copy of that same EA running on another account (Demo or Real/Live). For simplicity, we can call the first account the **Controller**, and the second one the **Slave** account. Similarly, all EAs running on the Controller account are called **Controller EAs** and all EAs running on the Slave account are called **Slave EAs**.

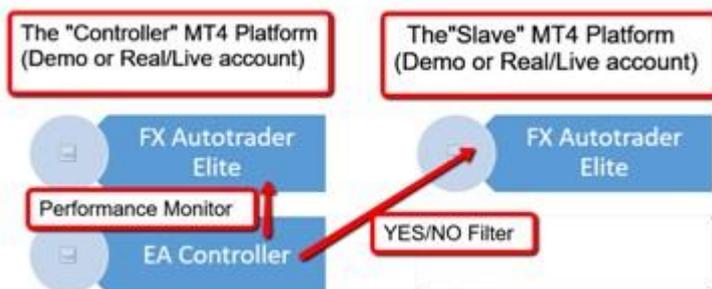
When the Closed Profit of the Controller EA, running on the demo/Controller account, is above the Moving Average (MA) of Closed Profit (user-defined period and type of MA), the Indicator sends a YES signal to the Slave EA, running on the Live/Slave account, allowing that EA to trade.

When the Closed Profit of the Controller EA falls below its MA, indicating that the market is no longer favourable for that EA, the Indicator sends a NO signal to the Slave EA thus stopping that EA from entering a trade until it receives a new YES signal.

The FX EA Controller has two modes of operation:

1. A **Signal mode** for use with EAs/SET files made with the FX Autotrader Elite EA; and with the DIY Trade Manager Plus; and/or
2. A **Copier mode**, for use in conjunction with the freely available FX [Blue Personal Trade Copier](#), for **any other EA**

The overall setup for the **Signal mode** is shown below.



And for the **Copier** mode as shown below



Which EAs can you use with the EA Controller?

There are two conditions.

1. The EA must have a magic number (so that the EA Controller can measure its performance separately from any other EAs that you may have running on the account.) If your EA does not show a magic number in its Properties, hover your mouse over the Comment tab on one of the trades (open or closed) on the Terminal and the magic number will show. Or ask the vendor what it is.
2. The EA must NOT be a martingale or grid-based EA (these types of EAs either make a continual profit, even while the equity of the account may be falling, or they wipe out the account due to a margin call when the equity falls alarmingly.)

The EA Controller measures closed profit, which is the balance, not the equity of the account.

So it won't be aware of any drop in equity.

The beauty of the [FX Autotrader Elite EAs](#) is that they have had some additional code added so that the EA Controller can communicate directly with the EA, thus avoiding the need to use a Trade Copier. Trade Copiers use a bit more RAM and CPU capacity of the VPS or computer that is being used for trading. So direct communication is preferable, but not essential.

Benefits of trading EAs with the FX EA Controller

1. Improved profitability because the EA on your live account only trades when market conditions are favourable for that specific EA

2. Shorter and hence smaller losing periods because drawdowns will be reduced
3. The option to trade with higher risk/larger lot sizes because of shorter drawdown periods
4. No need to spend time and effort frequently re-optimising your EAs to changing market conditions.
5. Works with many EAs in Copier mode in conjunction with the use of a free Trade Copier (available for free from [FX Blue](#))
6. Works seamlessly in Signal mode with FX Autotrader Elite EAs, the DIY Trade Manager Plus and other 3rd party EAs that can be modified with the addition of the Controller code (access to the EA's source file is needed)
7. You can also control the DIY Trade Manager Plus so that it adds a scale-in trade when the EA is trading in profitable periods; and/or add a reverse entry scale-in when the EA is trading unprofitably, thus negating the losses. Care need to be applied to get the correct TP and SL settings for the reverse entry scale-ins.

Licence – yes, you can use the EA Controller on as many accounts as you want. **And upgrades are free.** Currently we supply two versions: one uses the MA of the performance curve either by itself or in combination with the [z-score](#); the other uses the profit factor of the performance (calculated over user-defined number of trades).

[User Guide](#)

[Purchase Link](#)

Refund Policy

*The FX EA Controller is a trading tool designed for use on the MetaTrader 4 platform Build 600+. It has undergone extensive testing and all its functions have been shown to work. **Should the product not perform to its specifications as described in the [User Guide](#), we will provide a corrected version free of charge and/or provide technical assistance to overcome any issues.***

Be aware that in the realm of trading no one and no one instrument can guarantee future results and therefore no refunds are payable on the basis of trading performance. Whether or not you are profitable in your trading while using the DIY Trade Manager Plus trading tool is not a function of the product – it is a function of the particular market dynamics and the soundness of the strategies that you have implemented. The User Guide and educational videos will assist you in developing sound strategies and we will provide further assistance where we can.

If you have problems with the use of the product please contact us first so that we can endeavour to find a solution for you.

Once your payment is processed you will receive the download link for the product via email, within 24 hours.

This product has been extensively tested and I am sure it will be a real benefit to your trading, as it has been to mine. I want you to get the most out of it, so if you've got questions, just email me at info@diyforexskills.com and I'll be glad to help.

Happy and successful trading.

Andrew Peters

P.S. If you need more information just [Contact](#) me. You can also follow me on [Facebook](#) and on the [EA Controller thread in the donnaforex forum](#)

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