

# Expert Advisor MT5-StreamDeck

## Description

This expert adviser offers the possibility to use a certain number of pre-programmed keys with a clearly defined role. So by the push of a button you can open a trade with a set lot size, stoploss and take profit. Depending on your internet connection but we have experienced orders executed as fast as 20ms.

See the feature list for all the actions that can take place at the push of a button.

Ideal for Quick Scalping or day trading with set risk management.

The EA can be used with a regular keyboard or a dedicated user interface like a Streamdeck from the Manufacturer Elgato.

The idea is that you have a list of features that are allocated to certain Keys and the trigger of these keys care for an immediate execution. Certain keys have adjustable parameters that are stored in a .set file.

## Feature List

### List of features you can perform by a push of a button

- 12 x Open Buy or sell position with Stoploss and Take profit.
- 4 configurable Hedging positions (Simultaneous Buy & Sell)
- Close all trades
- Close all trades from active chart only
- Close all Buy trades
- Close all Sell trades
- Trail stoploss for configurable number of points, moves on trigger
- Set positions to break even with a configurable amount of points from entry price
- Close all winning trades with a minimum of xx\$
- Close all losing trades with a minimum of xx\$
- On chart display of following information (Can be switched off)
  - Total open contracts
  - Total Profit & Loss
  - Total number of open trades

## Parameters you can adjust in the input tab

- Set the Risk Reward Ratio
- Set a Risk coefficient that applies on all position sizes
- Set of a magic Number (to differentiate all trades of the EA)
- Define Lot size for 12 Buy/sell buttons
- Define Stoploss distance for 12 Buy/sell buttons
- Set-Up 4 hedging positions with Lot size/Stoploss/Risk Reward Ratio
- Set the trailing distance for a trailing stop
- Set the Distance from entry price for Break-Even
- Set the minimum value in \$ for the close of winning trade
- Set the minimum value in \$ for the close of losing trade
- On-Off for the on-chart display
- Colour of on-chart display font
- Size of on-chart display font

Data of the input is saved as a .set file. You can Have a different .set file for every chart you are using the EA on.

## Usage

Set-up

General guidelines

Individual guidelines

Streamdeck Usage

Hot-key usage

Let me present you the M T 5 Streamdeck E A

No matter If you are a Day trader, a swing trader or a Scalper, sometimes you want to execute your trades instantly regarding market situation

Imagine, all your trades at a click of a button.

Let's have a look at the principal functions of the MT 5 Streamdeck E A

You can preset 28 different type of trades, 12 Buys and 12 sales, all with configurable Stoploss, Take profit and Lotsize.

You can also program 4 Hedging positions.

Regarding stops you have eight different choices :

You can instantly close all the trades, or only the ones related to the active chart.

You can choose to close all your sell positions or, all your buy positions

By a click of a button all trades losing more then a certain amount are closed.

The same applies for your winning trades.

If you are an active trader you can follow your positions with a trailing stop.

You want to secure your trade? At a click you are set break-even or just a few points, above or below, just to save your spread.

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You are day trading but you also have some swing positions?

No problem, we got you covered, by allocating a Magic Number to all your trades managed with the Hotkeys you will only interact on these trades.

You don't have a Streamdeck, no problem, all functions can be called directly from a keyboard.

Let's have a closer look how the E A works.

First let's have a look at the variables you can adjust in the input tab.

All the values you change in the input tab can be stored by pressing save and giving a name to your dot set file

Let's explain the risk coefficient.

The purpose of this variable is to keep your money management as safe as possible.

Imagine you have a 100 KA account, you start trading and reach 120 KA. If you want to reflect this in your positions and adapt all your trade size to your new equity, then you just have to set this coefficient to "1.2". and this will automatically adapt all your lotsizes of all your trades. Stop-loss and Take-profit distances remain the same !

Next, we have The magic Number

All the trades initiated with meta trader 5 have by default magicnumber 0 !

Let's take for instance you have some swing positions running and you are day-trading with the E A then if you set a magic number like Five Five Five Five, The EA will only interact with all the trades that have this magic number. You can easily display this in the toolbox tab of your meta trader Five !

This, is a simple way to differenciate your trades easily!

Now, we reach the Positions part !

As trading can always be a sale, or a buy all positions work by pair of hotkeys! They will have the same values, for the Stop-Loss, Take-Profit, and Lotsize.

For each position, you will have a hotkey for selling, and a hotkey for buying.  
All key pairs are listed in the parameter settings

So you define your Lotsize, your Stoploss distance, from entry point, and, your Risk Reward, for calculating your Take-Profit !

In this example, Pressing the A key, will open a buy position of 20 lots, and set your stoploss at 50 points, which for, EURO USD, is equal to 5 pips!  
Your take profit will be set at 15 pips from entry, as you have set the Risk reward at Tree!

If you press the M key, you will open a sell position, with exactly the same parameters !

In this way, you set all the parameters, for the 24 Hotkeys for regular positions.

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Next part is about headging positions !

We have, four presets for headging.

These are hotkeys represented by numbers, these numbers are the ones from the NumPad, not from the main keyboard !

These headging positions will open, a buy and a sell position, at the same time, with the same parameters for Lotsize, stoploss, and, Take-profit !

Parameters are set like in the normal positions we just spoke before.

We arrive at the section, handling about closing trades !

There are 6 hotkeys

1. Trailing stop (KEY3) You have to set the distance for the trailing stop
2. Break-Even (KEY 4) You have to set the distance from entry point
3. Close all Winning (KEY 5) You can set a minimum win threshold  
For example if you set 50\$ all trades with 50\$ profit and above will be closed
4. Close all Winning (KEY 6)  
For example if you set 20\$ all trades with 20\$ loss and more will be closed
5. Close ALL trades (KEY X)
6. Close ALL trades from active chart (KEY Q)

## IMPORTANT

*Setting up the MT5-streamdeck needs a lot of adjustments*

*Be sure to test all hotkeys*

*Only do all your testing on demo accounts*

*We can not be held responsible for any losses due to the use of MT5 streamdeck EA*