PROJECT EA FXP

EA is based on simple rules.

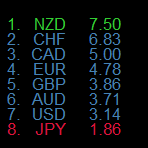
EA should work from one chart for multiple currencies (28 in total).

Indicator used is:

1. #4X 2010 Forex Power

Entry rules

Example 1



As shown in picture above, when indicator show Green currency (any currency **above 7.00**) and Red currency (any currency **below 2.00**) conditions for entry are met. In this case EA should place **pending** buy order for NZD/JPY on first 00/50 level and that means on prices like 1.140**00** or any other of 50 pipets (5 pips) level like 1.139**50**, 1.139**00**, 1.138**50**,

1.138**00** etc .

**If indicator changed color back to blue on either currency (green value below 7.00 or red value above 2.00), and pending order was not hit EA must delete order and wait for new signal. This can happen multiple times in short period of time.**

Example 2

****

In this example we have 2 currencies above 7.00 CHF and NZD and 1 currency below 2.00 so EA should place two pending orders. Pending buy CHF/JPY and pending buy NZD/JPY on first 00/50 level.

**This can happen on multiple pairs at once. EA must take in consideration all possible combinations and execute them all accordingly.**

**Also when pending order is executed on pair (i.e. CHF/JPY) EA must not place new order on the same pair until TP or SL is hit.**

FEATURES EA SHOULD HAVE

**Entry and exit**

* Daily target % true/false
* and target % (0.0)
  + Maximum allowed total percent of equity profit for a day. After the target is reached no more trades are opened. It refers to all pairs with the same magic number. 0 disables this option.
* Max daily losses % true/false
* and max loss % (0.0)
  + Maximum percent of equity loss for a day. After the target is reached no more trades are opened. It refers to all pairs with the same magic number. 0 disables this option.
* Magic Number Magic number of the trade. Different pairs can have the same magic number.
* Hidden SL Value of stop loss+current spread
* Visible SL Stop loss visible to brokers used in case of disconnection.
* Break even true/false
* BreakEvenTrigger level (0.0)
  + The stop loss moves to the entry price after price is in profit for the defined value.
* Break Even profit (0.0)
  + The stop loss moves to the entry price plus the defined value after price reaches BreakEvenTrigger level.
* Trailing stop
  + Value of trailing stop loss. Stop loss is continuously modified so that its distance from current price is always the defined value. 0 disables this option.
* Trailing step (0.0)
  + The trailing stop loss is modified when price exceeds the level at which the previous trailing stop modification occurred, for the defined value.
* Hidden TP Value of the take profit- current spread
* Visible TP Take profit visible to brokers used in case of disconnection.
* Max slippage Maximum allowed slippage of trades.
* **Max spread** 
  + **No trades are opened when spread is greater than the defined pips. 0 disables this option.**
* ScreenShots
  + Screenshots are saved in the files folder at the opening and closing of a trade.

**Money management settings**

* Lots (0.0)
  + The lot size if money management is not used.
* Money management true/false
* StopLossRisk
  + Percent of account balance to risk for each trade, if it hits stop loss. 0 disables this option.

In coding you can use any modifications necessary in terms of replicating indicator behavior.

**Also EA must be able, if restarted, to continue managing trades in case of power loss or similar.**

EA must be able to work with ECN brokers.