

# NH4PANEL v1.0.0

## Setup Instruction

### NH4PANEL Setup

#### Step 1:

Download the installation kit here:

<http://www.mldfx.com/files/NH4PANELv100.exe> or

<http://www.mldfx.com/files/NH4PANELv100.zip> (if you can't download exe)

If you download the zip, unzip it to a temporary folder on your PC.

#### Step 2:

Run the file NH4PANELv100.exe

#### Step 3:

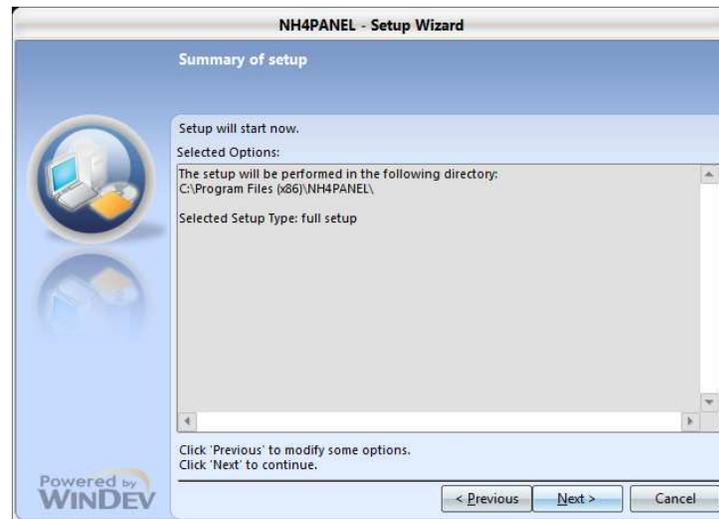
Select your language (French or English)

#### Step 4:



Specify a directory where to install the application. Please **DO NOT** installed the application in your MT4 directory. I suggest you to accept the default directory.

Step 5:



Click Next to proceed with the installation.

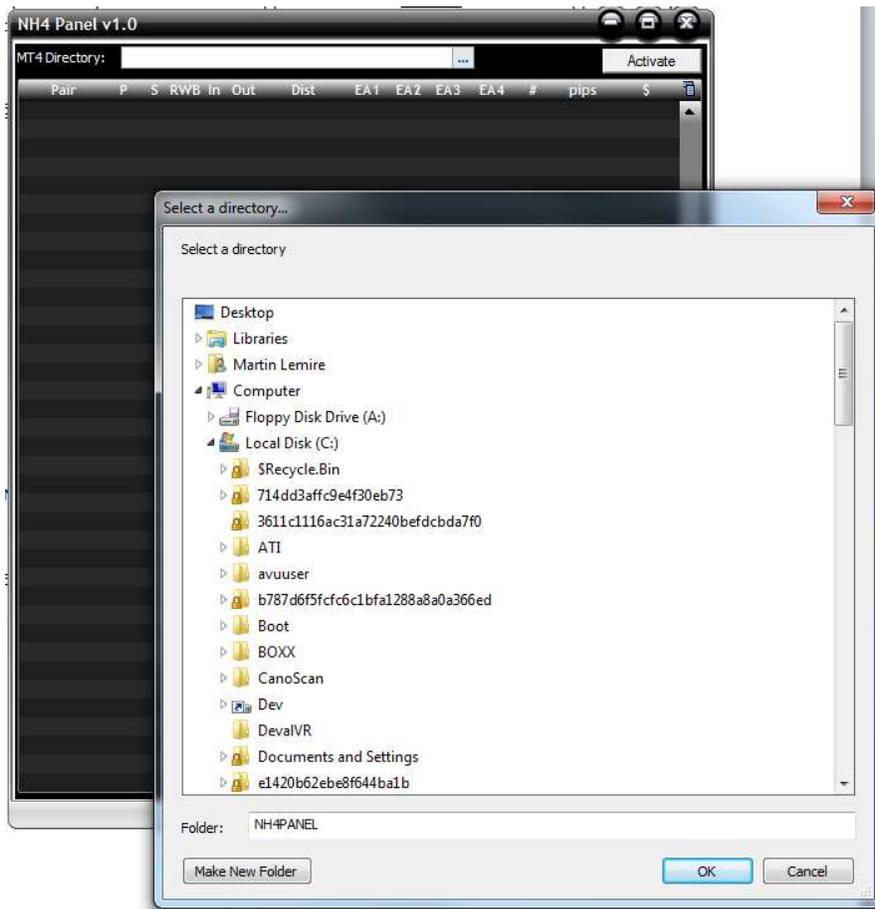
At the end of the installation you can choose to launch the application immediately.

Step 6:

Launch the application from the directory where you installed it. The file to launch is

Nh4panel.exe

You should get the following screen:



Because it's the first invocation of the application you have to specify your Metatrader directory (the directory where you have installed Metatrader). DO NOT specify the "experts" (or any other MT4 sub folders) folder . In fact, the directory should be the one where the file **terminal.exe** reside.

At this point, the installation is completed. You should get a screen similar to this one:



Was to easy isn't? ;-))

## Making the panel always on TOP

The NH4Panel is a windows application that, by default, doesn't stay on TOP of all the other opened applications on your PC. Something interesting to do when using Metatrader and the panel is to have the NH4Panel always displayed on the screen even if Metatrader has the focus. To do it, I have included a small application "AlwaysOnTopMaker.exe" that you'll find in the NH4PANEL directory.

To make the NH4Panel always on Top, do the following:

- First be sure that NH4Panel is running
- Execute the "AlwaysOnTopMaker.exe" program
- Click on NH4PANEL window to give it the focus (bring it to the front)
- Press CTRL-ALT-T... that's it, the application NH4PANEL will stay on top of any application.

## CHARTS SETUP

Setup of a chart is easy.

First be sure you have downloaded all indicators from Bob first post here:

<http://www.forexfactory.com/showpost.php?p=3881138&postcount=1>

Be sure to install all the files in their appropriate Metatrader folder.

To setup a chart, you need the following file:

- MLFX\_NH4\_MANAGER.mq4
  - o This file is an EA that is use to communicate chart data to the panel and manage opened orders.

You should use the BLANK WITH 1MA template from Bob or any template that shows the SIXTHS indi.

I also supply a new version of SIXTHS indi (SIXTHS 5.3). This version has a parameter to turn off the internal comment that the indi display when it's running. Otherwise, you'll see the Manager EA and the SIXTHS indi fighting to show their comments on the screen ;-)

Open any 4H pair chart, drop the MLFX\_NH4\_MANAGER EA on it. The pair will appear in the panel. Note that the pair data is sent at each tick to the panel but the panel refresh itself at each 5 seconds.

Please, scale the chart as Bob recommendations. You should set it the see the last 4 weeks (one month). The EA send screen data to the panel. If you rescale the chart, MAs will move, SIXTHS indi will recalculated the lines and the panel will reflect what you visually see on the screen at this instant.



## How it works overall

As soon as you drop the EA on a 4H chart, you'll see appear in the panel (see previous picture).

Here is some hints on how the panel works:

- Double click a line will bring the corresponding chart on top in Metatrader. Note that you shouldn't maximise your chart in MT4. Doing this change the scale of the chart. Also, if the pair is minimize in MT4, it won't be restore when double clicking. You'll see the minimize icon going on top in MT4. The rule: scale your chart and let them open, not maximize and not minimize;
- Click any column title to toggle the sort from ascending/descending of the content of this column;
- Colors of "leds" can be changed in the EA (see the Color... parameter s)

The Manager EA integrated the originals EA#1 to 4 of Bob method. When you set the corresponding EA to true, the panel will show a green led indicating that it is running. If the EA you choose trig an order, the led will become Red (you will also see the number of orders/pips and profit in the last panel columns). You can reset the red led from an EA just by putting it to false in the parameters.

The Manager EA has 4 TakeProfit modes and all these modes can work on 3 takeprofit levels. You select the takeprofit mode with the TP.Mode parameter:

- 0 – fixed takeprofit
- 1 – ATR based take profit
- 2 – SIXTHS green lines take profit
- 3 – Middle BBands take profit
- 4 – Stochastic 7-3-3 level take profit

These modes are active only when there is only 1 opened order on a given pair. When more than one order is opened it's probably because you want to recover a negative order with another to breakeven. At this time, the manager switch to basket mode and you use the Basket Mode parameter to control what to do (how to breakeven).

In all takeprofit mode, a blue dot line is draw on the chart to tell you where the profit will be taken. In the breakeven mode (more than 1 order opened on a chart), a magenta line will show you the breakeven (Profit=0\$) price where all opened orders will breakeven. Note that this line always show price for 0\$ profit even if you set the BASKET\_targetpipsgroup or BASKET\_targetAmount to something.

All mode have 3 levels of takeprofit (use TPmode#.TakeProfit1,2,3 parameters)and at each level that is reach you can control how much % of lot you want to close at this level (use TPmode#.Lots1,2,3r parameters).

For example, you want the ea to take the first profit at 30 pips and close 50% of the lot, second takeprofit at 50 and close another 50% and let the rest of lot run to takeprofit at 100, then if using mode 0, you set:

TP.Mode = 0;

TPmode0.TakeProfit1 = 30;

TPmode0.Lots1r = 50; //% of lot to close at this TP

TPmode0.TakeProfit2 = 50;

TPmode0.Lots2r = 50; //% of remaining lot to close at this TP

TPmode0.TakeProfit3 = 100;

EA will close all the order lot if the portion you want to close is greater than the minimum lot your broker accept.

For each mode, as soon as Takeprofit1 is reach, stoploss is set to BE. When takeProfit2 is reach, stoploss is set to Takeprofit1 level. When Takeprofit3 is reach, order will be close in totality.

It's possible to activate a trailing stop starting at a given takeprofit level. Default value is 3 (takeprofit level3). That means the EA will start to trade the SL when takeprofit2 will be taken (entering takeprofit level 3).

Note for takeprofit mode 1 to 4:

The first takeprofit is automatically calculated depending on the mode. Example, you set mode 1 (ATR mode), then the takeprofit1 is calculated on ATR (use TPmode1.ATR... parameters to set your preferences). Takeprofit2 and 3 become an offset added to take profit 1. Let say the ATR is 78 pips. You set Takeprofit2 at 50 and Takeprofit3 at 100, that means that your 3 takeprofit levels will be: TP1=78, TP2=78+50=128, TP3=78+100=178.