

# H1 Scalper System (MTF D1,H1,M5)

by SwingMan

**Explanations:** LRathi

The system uses:  
 HULL MOVING AVERAGE: 27:3:0  
 SMA 21, shift 1: High  
 SMA 21, shift 1: Low  
 BBands\_Stop: 20:2

Depending if and when the Hull MA crosses the SMA Hi-Lo and BBands\_stop different signals are given which corresponding to the trend changing to different degrees of strength.

**Indicators:**

1. H1 Scalper OscDI: you will see, three different shades of green and red (reddish) histogram style bars as well as the words/letters: LONG, L2, L1, and SHORT, S2,S1. These are seen in the right bottom corner of the indicator when various conditions are met.
2. ArenDI ATR(34) : You will see **Magenta bars** = Long Bars with open and close in the third part of the range, and **Orange bars** =Pin Bars or Dojis.

**A dashboard** with a number of input features. There will be THREE different styles of arrows which will correspond to when 2 or 3 or all 4 conditions are met.

**Conditions to meet:**

Hull MA trend is either long or short (**blue** or **orange** line colour).

1. - When CLOSE of the bar crosses either SMA Hi-Lo in the same direction with the Hull trend, 2 of 4 conditions are met. Expect an **S1** or **L1** on the indicator, and then on the dashboard an arrow either **GREEN** or **RED** ( ↑ or ↓ thin arrows).
2. - The two first conditions are met. When CLOSE of the bar crosses the BBands\_Stop, OR when Hull MA crosses **both** SMA Hi-Lo, 3 of the 4 conditions are met. Expect an **S2** or **L2** on the indicator, and then on the dashboard an arrow either **GREEN** or **RED** ⇕ ⇓ (or transparent arrows )
3. - The two first conditions are met. When CLOSE of the bar crosses the BBands\_Stop, AND when Hull MA crosses **both** SMA Hi-Lo, all 4 conditions are met. Expect **SHORT** or **LONG** on the indicator, and then on the dashboard an arrow **BLUE** OR **MAGENTA** ( ↑ or ↓ thick arrows)

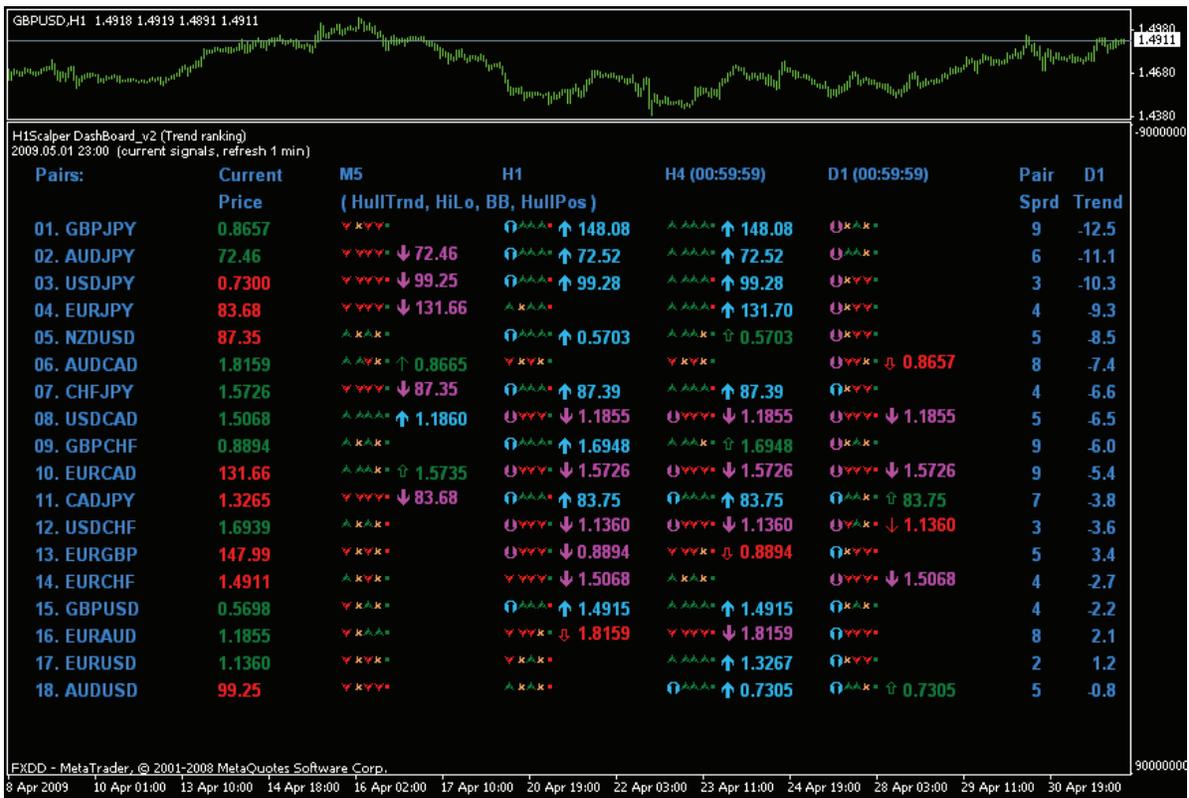


An example of using two Timeframes for scalping.

All 4 conditions have been met. On the H1 the trend is DOWN and 5min is undergoing a retracement. Wait for a SHORT signal on the 5 min Timeframe.



 [H1Scalper.zip](#)



Dashboard **showing intermediate signals** with four little red and green arrows in a row followed by a coloured dot.

Column 1: represents Hull Trend

Column 2: Hi-Lo SMA

Column 3: BBands\_Stop

Column 4: Hull position to Hi-Lo lines. The last dot (green or red): position five is the bar colour (close > open or close < open).

The thin arrows (green and red) corresponding to the L1 or S1 on the indicator when 2 of the 4 conditions are met.

The transparent arrows (green and red) corresponding to L2 and S2 on the indicator when 3 of the 4 conditions are met.

The thick arrows (light blue and magenta) corresponding to LONG and SHORT on the indicator when all 4 conditions are met.

The little blue and magenta arrows at the start of each row: This indicate when the lower Time Frame (TF) is in agreement with the higher TF. Ready to trade on the lower TF when the signal arrow appears.

**HOW much easier does this feature add to your trading?**

**Orange crosses** represents that the Price Close has not fulfilled the required condition.

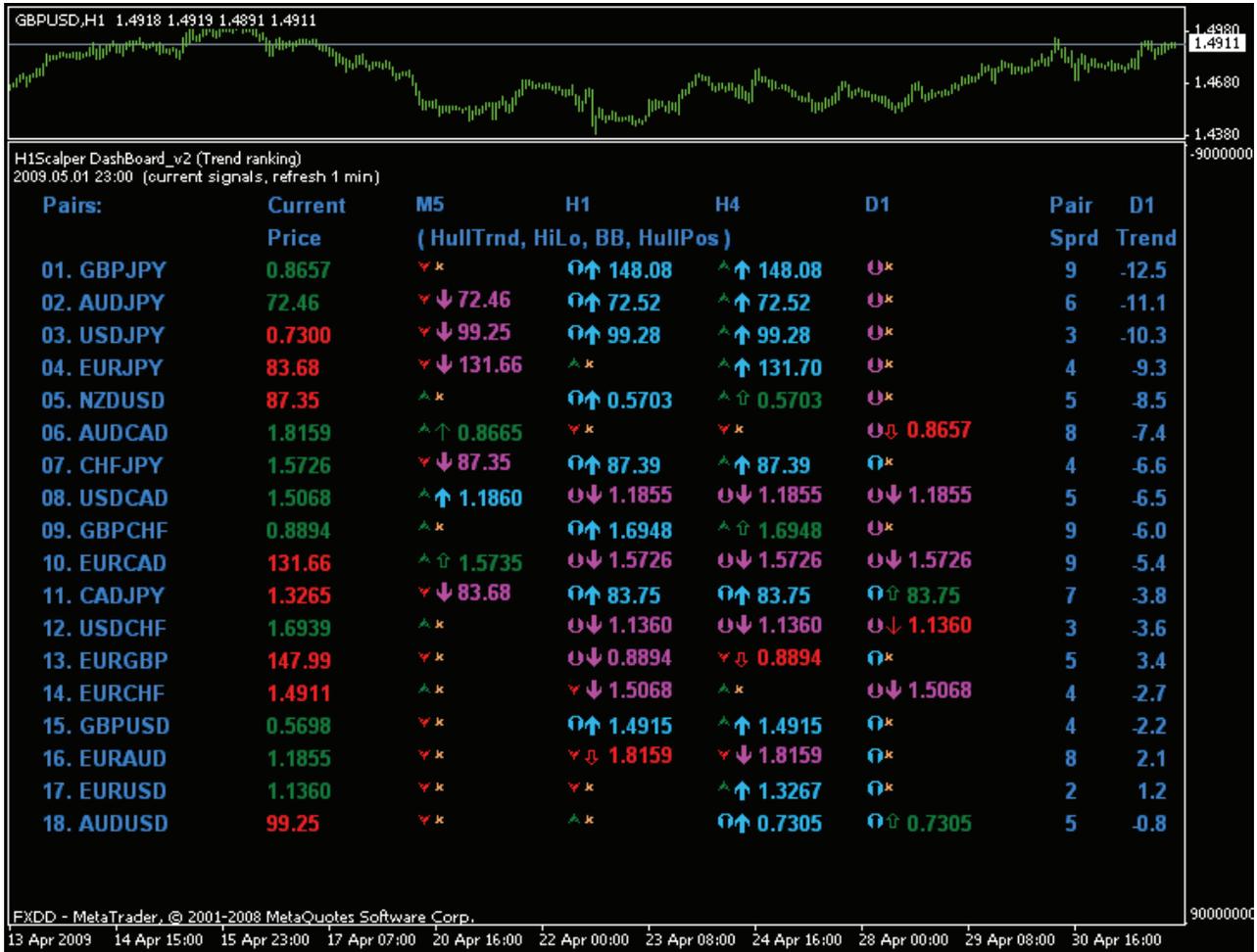
**Daily Trend column:** calculates the trend strength. The positive or negative sign is irrelevant. The higher the number (rank) the stronger the trend. One does not have to trade at any time the pair with the highest trend slope. Ranking of the absolute values of the trend slope, calculated for the last 4 bars is:

$$1000 * (\text{Hull}[0] - \text{Hull}[4]) / \text{Hull}[4]$$

If the trend turns from short to long, the trend slope values are small.

For example the trend is long (+0.30), and the signal still short (arrow in the last column is red). The signals arrows remain perhaps 1-2 bars short, then we see long signals (green arrows) and the trend is upward turning with higher values (+1.3, +2.4 ...) This is the best occasion to be made turn around trades.

**Adjustment of this last column:** "you must also move the right border until the D1Trend values comes under the title. This is the only possibility to have right adjusted figures in the column"



Dashboard **without intermediate signals**, just the three kinds of arrows plus the fourth little arrow at the start of each row.

*Example:* Looking at the 4h and D1 TF columns only.

1. Possible trades to enter are: USDCAD, EURCAD, CADJPY, USDCHF, AUSUSD.

2. From the five valid trades to trade on 4h TF, which are the better ones to enter if your money management did not permit?

3. Look at the D1 Trend column. In order of priority Trade USDCAD first, followed by EURCAD, CADJPY, USDCHF, AUSUSD. Why? Strength of trend is higher for USDCAD than the EURCAD followed by CADJPY, USDCHF, AUSUSD.

Do the same for H1 and H4 TF's. Trade H1 charts.

Do the same for M5 and H1 TF's. Scalp the M5 charts.

***JUST brilliant!***

Attached Files

 [H1Scalper DashBoard v1.ex4](#)

 [H1Scalper DashBoard v2.2.ex4](#)

# H1 Scalper System (MTF D1,H1,M5) DashBoard\_v 2.4

This indicator is placed in the indicator folder for the MT4 platform. Remember to close your program and restart the it before you see it in your Custom Indicator Folder on the platform.

## Under the INPUTS Tab:

PairsList1: There are a number of pairs listed by default.

PairsList2: If not present add/delete the pair you need by separating each one with a

PairsList3: 'comma'. AUDCAD,AUDJPY,etc....

TimeFrameList: 5, 60,1440 (default) Add/Delete the TF you want in minutes 15,30etc...

ShiftSignals: \*0 (default) this represent the current candle. 1 =day candle ago,2= 2 candles ago etc...

Draw\_IntermediateSignals:\*\*\*False (default)

Show\_PairSpread: True (default)

n Trend Bars:4 (default) To calculate D1 Trend

TimeFrame\_Alert: 0 (default). Alerts signals will be sent based on to the lowest TF on dashboard. 5=signals sent based on M5 TF.

SendAlert\_Signals: False (default)

SendEmail\_Signals: False (default). Change to 'True' if you want to be alerted by email.

PrintAlert\_Signals: False (default) \*\* If you want Direction arrows and entry price appear on dashboard change to 'True'.

AlertPeriodBeforeBarClose: 5 (default) .This represents 5 mins before the candle closes you will receive an alert pop up and/or email depending on your setting.

RefreshPeriod: 1(default) This means every minute the data is updated on the dashboard.

## Special notes:

1. At anytime the dashboard will scan for signals on the present -but yet unfinished- bar. So the signals can change until the bar is finished. The column headings of the timeframes show the remaining time until finish of bar.
2. \*To see signals on the finished/completed bar the indicator settings can be set to shiftsignals 1 instead of 0.
3. \*\*The THICK Arrows (light blue and magenta) shows the signal, the price behind shows the price at which the signal was triggered, the price in the second row shows the present price. These arrows correspond to SHORT and LONG on the indicator when all 4 conditions are met
  - The THIN arrows (green and red) corresponding to the L1 or S1 on the indicator when 2 of the 4 conditions are met.
  - The TRANSPARENT arrows (green and red) corresponding to L2 and S2 on the indicator when 3 of the 4 conditions are met.
  - The "SPECIAL ARROWS" (green & red) transparent and a squiggle-like. These are EARLY WARNING arrows that Higher TF are in synchronized.
4. \*\*\*The four small triangle shaped arrows show the position of the four elements of the system. HullTrend, Hi-Lo, BB, Hull Position to Hi-Lo. The last dot (green or red) :position five is the bar colour (close > open or close < open).
5. The first element NOT as a triangle, but as a small arrow in an highlighted arrow shows that the lower TF is in agreement with the next higher TF. One can now trade this signal on the lower TF and know it is in agreement with the higher TF.
6. [1] and [1] represents the number of full histogram bars ago ( LONG/ SHORT) on the H1Scalper OscD1\_v2 indicator when analysis took place. Look to analyse your chart for long/short entry.
7. [13] and [7] eg. This [13] indicates that analysis took place 13 full histogram bars ago. Trade is in progress with a LONG position. No entry . Vice versa for a red [7] number for a short position.
8. Adjustment of last column: "you must also move the right border until the D1Trend values comes under the title. This is the only possibility to have right adjusted figures in the column"

H1Scalper DashBoard\_v2.3 (Trend ranking)  
2009.05.08 09:39 (current signals, refresh 1 min)

Pairs:	Current Price		M5 (00:01:00)	H1 (00:21:00)	D1 (14:21:00)	Pair	D1	
			(HullTmd, HiLo, BB, HullPos)			Sprd	Trend	
01. AUDJPY-fx	75.170	[1]	⬆️⬆️ 75.242	⬆️⬆️ 75.242	⬆️⬆️ 75.242	7.2	19.8	99.825
02. CADJPY-fx	85.150	[13]	⬆️⬆️ 85.218	⬆️⬆️ 85.218	⬆️⬆️ 85.218	6.8	19.4	99.520
03. AUDUSD-fx	0.75655		⬆️* 0.75693	⬆️* 0.75693	⬆️* 0.75693	3.8	16.9	99.210
04. USDCAD-fx	1.16645	[7]	⬆️⬆️ 1.16645	⬆️⬆️ 1.16645	⬆️⬆️ 1.16645	5.2	-16.0	98.905
05. NZDJPY-fx	59.135		⬆️⬆️ 59.198	⬆️⬆️ 59.198	⬆️⬆️ 59.198	6.3	14.1	98.595
06. GBPJPY-fx	149.295		⬆️* 149.373	⬆️* 149.373	⬆️* 149.373	7.8	11.7	98.290
07. NZDUSD-fx	0.59500		⬆️* 0.59550	⬆️* 0.59550	⬆️* 0.59550	5.0	11.6	97.980
08. CHFJPY-fx	88.055		⬆️⬆️ 88.093	⬆️⬆️ 88.093	⬆️⬆️ 88.093	3.8	11.3	97.675
09. EURJPY-fx	133.233		⬆️⬆️ 133.262	⬆️⬆️ 133.262	⬆️⬆️ 133.262	2.9	11.3	97.365
10. GBPUSD-fx	1.50274		⬆️* 1.50303	⬆️* 1.50303	⬆️* 1.50303	2.9	8.9	97.060
11. EURUSD-fx	1.34105		⬆️* 1.34123	⬆️* 1.34123	⬆️* 1.34123	1.8	8.4	96.750
12. USDCHF-fx	1.12814		⬆️⬆️ 1.12842	⬆️⬆️ 1.12842	⬆️⬆️ 1.12842	2.8	-8.4	96.445
13. EURAUD-fx	1.77235		⬆️* 1.77235	⬆️* 1.77235	⬆️* 1.77235	7.8	-8.0	96.135
14. EURCAD-fx	1.56440		⬆️⬆️ 1.56440	⬆️* 1.56440	⬆️⬆️ 1.56440	6.8	-7.8	95.830
15. USDJPY-fx	99.348		⬆️⬆️ 99.368	⬆️* 99.368	⬆️⬆️ 99.368	2.3	2.5	95.520
16. GBPCHF-fx	1.69535		⬆️* 1.69535	⬆️* 1.69535	⬆️* 1.69535	6.8	0.4	
17. EURGBP-fx	0.89239		⬆️⬆️ 0.89267	⬆️* 0.89267	⬆️* 0.89267	2.8	-0.4	
18. AUDCAD-fx	0.88255		⬆️* 0.88323	⬆️* 0.88323	⬆️⬆️ 0.88323	6.8	0.3	
19. EURCHF-fx	1.51291		⬆️* 1.51291	⬆️* 1.51291	⬆️* 1.51291	2.8	-0.0	

Metatrader, © 2001-2008 MetaQuotes Software Corp.

24 Apr 2009 27 Apr 19:00 29 Apr 03:00 30 Apr 11:00 1 May 19:00 5 May 05:00 6 May 13:00 7 May 21:00

H1Scalper DashBoard\_v2.3 (Trend ranking)  
2009.05.08 21:59 (current signals, refresh 1 min)

Pairs:	Current Price		M5 (00:00:58)	H1 (00:00:58)	D1 (02:00:58)	Pair	D1	
			(HullTmd, HiLo, BB, HullPos)			Sprd	Trend	
01. AUDJPY-fx	75.655		⬆️⬆️ 75.655	⬆️⬆️ 75.723	⬆️⬆️ 75.723	6.8	20.1	99.825
02. CADJPY-fx	85.645		⬆️⬆️ 85.713	⬆️⬆️ 85.713	⬆️⬆️ 85.713	6.8	19.7	99.520
03. AUDUSD-fx	0.76801		⬆️⬆️ 0.76801	⬆️⬆️ 0.76839	⬆️⬆️ 0.76839	3.8	17.6	99.210
04. USDCAD-fx	1.14969	[1]	⬆️⬆️ 1.14969	⬆️⬆️ 1.14969	⬆️⬆️ 1.14969	5.3	-16.7	98.905
05. NZDJPY-fx	59.335		⬆️* 59.430	⬆️⬆️ 59.430	⬆️⬆️ 59.430	9.5	14.3	98.595
06. NZDUSD-fx	0.60247		⬆️* 0.60324	⬆️⬆️ 0.60324	⬆️⬆️ 0.60324	7.7	12.2	98.290
07. GBPJPY-fx	150.045	[10]	⬆️⬆️ 150.113	⬆️⬆️ 150.113	⬆️⬆️ 150.113	6.8	12.0	97.980
08. CHFJPY-fx	88.980	[2]	⬆️⬆️ 89.018	⬆️⬆️ 89.018	⬆️⬆️ 89.018	3.8	11.8	97.675
09. EURJPY-fx	134.198	[5]	⬆️⬆️ 134.226	⬆️⬆️ 134.226	⬆️⬆️ 134.226	2.8	11.6	97.365
10. GBPUSD-fx	1.52339	[56]	⬆️⬆️ 1.52367	⬆️⬆️ 1.52367	⬆️⬆️ 1.52367	2.8	9.5	97.060
11. USDCHF-fx	1.10663	[3]	⬆️⬆️ 1.10663	⬆️⬆️ 1.10663	⬆️⬆️ 1.10663	2.8	-9.2	96.750
12. EURUSD-fx	1.36255	[46]	⬆️⬆️ 1.36273	⬆️⬆️ 1.36273	⬆️⬆️ 1.36273	1.8	9.2	96.445
13. EURAUD-fx	1.77370		⬆️⬆️ 1.77448	⬆️* 1.77370	⬆️⬆️ 1.77370	7.8	-7.9	96.135
14. EURCAD-fx	1.56660		⬆️* 1.56735	⬆️⬆️ 1.56660	⬆️⬆️ 1.56660	7.5	-7.7	95.830
15. USDJPY-fx	98.485		⬆️* 98.485	⬆️* 98.485	⬆️* 98.485	1.8	2.1	95.520
16. AUDCAD-fx	0.88305		⬆️⬆️ 0.88305	⬆️* 0.88373	⬆️⬆️ 0.88373	6.8	0.3	
17. EURGBP-fx	0.89435		⬆️⬆️ 0.89435	⬆️⬆️ 0.89463	⬆️* 0.89463	2.8	-0.3	
18. EURCHF-fx	1.50799		⬆️⬆️ 1.50828	⬆️⬆️ 1.50799	⬆️* 1.50799	2.9	-0.2	
19. GBPCHF-fx	1.68605		⬆️⬆️ 1.68673	⬆️⬆️ 1.68605	⬆️* 1.68605	6.8	0.2	

Metatrader, © 2001-2008 MetaQuotes Software Corp.

24 Apr 2009 28 Apr 07:00 29 Apr 15:00 30 Apr 23:00 4 May 09:00 5 May 17:00 7 May 01:00 8 May 09:00