

SignalBars Plus (AAD Mods)

Signal Bars is an indicator that displays colored bars in accordance with the market UP/DOWN strength.
(Indicator originally created by CJA, mods by AAD. For more similar indicators please visit: CjaTradingTools.com)

Click Below To Watch Some Of The Various Viewing Options

(May require up to date Adobe Reader/MPEG-4 codecs).



This indicator can give you a quick look as to the current market conditions from the short-term **M1/M5**, to medium-term **M15/M30**, and the daily/longer-term info from the **H1/H4** and higher time frames. For example if the **H1** & **H4** are the same color the trading range is generally large but if the colors are different the range is generally smaller and the trading tends to be choppy.

BARTREND

The **BarTrend** simply gives you the current **UP** or **Down** bar trend within the specified time frame. If all or most bars are turning the same color then don't trade against that trend, at least not for a long time.

PRICE

The **Price** color changes based on the current price conditions.

Blue = UP, Gold/Yellow = FLAT, Red = DOWN

MACD

The MACD is based on a fast setting of **8, 17, 9** and has a quicker response than the standard **12, 26, 9** settings.

If the **MACD** average crosses **UP** while below the zero level the color will be **Light Blue/DodgerBlue**, but if it crosses **UP** while above the zero line the color will be **Blue**. If the **MACD** average crosses **DOWN** while above the zero level the color will be **LightRed/DarkOrange**, but if it crosses **DOWN** while below the zero level the color will be **Red**. So if for example the price turns **UP** below the zero level it turns **Light Blue/DodgerBlue** and then if it continues **UP** through the **MACD** zero level the color will be **Blue** which shows the move has some strength to it.

STR

The **STR** is based on the average of the **RSI Period 9**, **Stoch 5,3,3** and **CCI Period 13**.

If all the indicators are showing an **UP** move then the bar color will be **Blue**, for a **DOWN** move it will be **Red** and if some are **UP** and some **DOWN**, then the color will be neutral **Gold/Yellow** do to no decisive direction.

EMA

The **EMA** is based on the cross of an **EMA5** and **EMA9** exponential moving average.

An **UP** strength move will be **Blue** and a **DOWN** strength move will be **Red**.

DAILY AVG

The **Daily Average** figures will change from **Red** to **Blue** based on whether the current pip range is higher or lower than yesterday. So if the range was say 60pips yesterday and 70pips today and compared to the last 20 day average, then the **Daily Avg** numbers would be **Blue**.

SPREAD

The **Spread** gives you an accurate current spread price from your broker.

PIPS TO OPEN

The **Pips to Open** change color from **Red** to **Blue** depending on whether the price is **Above** or **Below** the current open price of the day. This gives a very good average of the market which I have found to be very accurate. If all the lower timeframes are turning **Blue** then a reversal or retracement is on and if the **M15 & M30** also change to **Blue** then it adds strength to the move. Of course it goes without saying if you are going to trade against the trend of the **H1 & H4** then be very careful, particularly the **H1** gives the trend strength for the current day, regardless of it being supported or not supported by the **H4**.

If both the **H1 & H4** are the same color then a currency pair will generally run past the **Daily Avg** figures if different colors or changing between colors the **Daily Avg** is about the top of the range for the day.

HIGH TO LOW

The **High to Low** simply shows you the full high to low market pip movement for the current day.

BARCLOCK

The **BarClock** gives you the remaining time for the current price bar to close on the current time frame.

The following information is also available within the indicator's MT4 options menu:

```
extern string Disclaimer="-- This Indicator Is 100% Free @ ForexFactory.com / Forex-TSD.com --";
extern string IndicatorChartPosition="---> Indicator Chart Position Settings <---";
extern bool RightTopCornerDisplay=TRUE;
extern int AdjustSideToSide=15;
extern int ShiftUpOrDown=0;
extern int PlaceIntoIndicatorWindowNumber=0;
extern string InfoSettings="---> Info Display Settings <---";
extern bool AccurateDecimalDisplay=FALSE;
extern bool ShowSmallerSize=FALSE;
extern bool ShowBarTrend=TRUE;
extern bool ShowBarClock=TRUE;
extern bool ShowPrice=TRUE;
extern bool ShowPriceOnly=FALSE;
extern bool ShowDailyData=TRUE;
extern bool ShowDailyDataOnly=FALSE;
extern string Timeframes="---> MACD, STR, And EMA Timeframes | 1 = M1, 5 = M5, 15 = M15, 30 =
M30, 60 = H1, 240 = H4, 1440 = W1, 10080 = MN <---";
extern int Timeframe1=5;
extern int Timeframe2=15;
extern int Timeframe3=30;
extern int Timeframe4=60;
extern int Timeframe5=240;
extern int Timeframe6=1440;
extern int Timeframe7=10080;
extern string MainColor="---> Main Color Settings <---";
extern color TimeframeLabelColor=DimGray;
extern color DailyDataLabelColor=DimGray;
extern color BarLabelColor=DimGray;
extern color SpreadColor=Gold;
extern color HiToLowColor=Gold;
extern color BarClockColor=Gold;
extern color PipsUpColor=Blue;
extern color PipsDownColor=Red;
extern color DailyAvgUpColor=Blue;
extern color DailyAvgDownColor=Red;
extern string PriceColors="---> Price & BarTrend Color Settings <---";
extern color PriceUpColor=Blue;
extern color PriceDownColor=Red;
extern color PriceNeutralColor=Gold;
extern string MACDColors="---> MACD Color Settings <---";
```

```
extern color xUp_Above_0=DodgerBlue;
extern color xDown_Above_0=DarkOrange;
extern color xUp_Below_0=Blue;
extern color xDown_Below_0=Red;
extern string MACDSettings="----> MACD Variable Settings <---";
extern int MACD_Fast=8;
extern int MACD_Slow=17;
extern int MACD_Signal=9;
extern int MACD_PRICE_TYPE=0;
extern string STRColors="----> STR Color Settings <---";
extern color STR_UpColor=Blue;
extern color STR_DownColor=Red;
extern color STR_NO_SignalColor=Gold;
extern string RSISettings="----> RSI Variable Settings <---";
extern int RSI_Period=9;
extern int RSI_PRICE_TYPE=0;
extern string CCISettings="----> CCI Variable Settings <---";
extern int CCI_Period=13;
extern int CCI_PRICE_TYPE=0;
extern string STOCHSettings="----> STOCH Variable Settings <---";
extern int STOCH_K_Period=5;
extern int STOCH_D_Period=3;
extern int STOCH_Slowing=3;
extern int STOCH_MA_MODE=1;
extern string MAColors="----> MA Color Settings <---";
extern color MA_UpColor=Blue;
extern color MA_DownColor=Red;
extern string MASettings="----> MA Variable Settings <---";
extern int MA_Fast=5;
extern int MA_Slow=9;
extern int MA_MODE=1;
extern int MA_PRICE_TYPE=0;
extern string __Mods__="(( Mods By AAD ))";
```

Update History:

Updated: 08/03/2012 - I made some minor code improvements and added a "AccurateDecimalDisplay" function for those that want decimal accurate PIP numbers on 5 digit brokers...

Updated: 08/23/2012 - I re-adjusted the display so that the bars are not clumped together do to MT4's newer software builds, I also changed the name from "Signal Bars (AAD Mods)" to "SignalBars Plus (AAD Mods)"...