XP Moving Average Settings:

Hi folks,

I've asked to write a brief description of the Moving Average types and Applied Price used with **xpMa**!

It's OK! But I want to affirm that :

"**XP Moving Average is a normal moving average indicator with 2 extra features:**
1- It uses the normal Moving Average Types plus the most used another 3 types () in one place. So, you can use only one Moving Average indicator for all of your needs!
2- It colors itself according to the direction of the Moving Average!"

XP Moving Average Types:

These are the types available in the current version of xpMa:

Moving Average Type	Constant name	Integer value
Simple moving average	MODE_SMA	0
Exponential moving average	MODE_EMA	1
Smoothed moving average	MODE_SMMA	2
Linear weighted moving average	MODE_LWMA	3
Double Exponential Moving Average	MODE_DEMA	4
Triple Exponential Moving Average	MODE_TEMA	5
T3 Moving Average	MODE_T3MA	6
Jurik Moving Average	MODE_JMA	7
Hull Moving Average	MODE_HMA	8
DECEMA Moving Average	MODE_DECEMA	9
SALT indicator	MODE_SALT	10

Applied Price Types:

We are using the normal moving average applied price types:

Applied Price type	Constant name	Integer value
Close price.	PRICE_CLOSE	0
Open price.	PRICE_OPEN	1
High price.	PRICE_HIGH	2
Low price.	PRICE_LOW	3
Median price, (high+low)/2.	PRICE_MEDIAN	4
Typical price, (high+low+close)/3.	PRICE_TYPICAL	5
Weighted close price, (high+low+close+close)	PRICE_WEIGHTED	6

Parameters:
TimeFrame: (default 0)
Set it to the time frame you want to work with.

The default value is 0 which means it will works with the current time frame of the chart!

MA_Period:
The period of the moving average!

MA_Type:
The moving average type! (Review table 1).

MA_Applied:
The Moving Average Applied price (Review table 2).

T3MA_VolumeFactor:
This setting is for the T3MA indicator only! The Volume Factor!

JMA_Phase:
This setting is for the JMA indicator only! The Phase!

Step_Period:
How many bars in the history the xpMA indicator will look back to determine the direction of the moving average! (It must be not less than 3).

DebugMode:
Set this parameter to true if you want the indicator to take a screen shot of every tick and save it to the files folder.

That's all! Hope it helps!

Coders' Guru