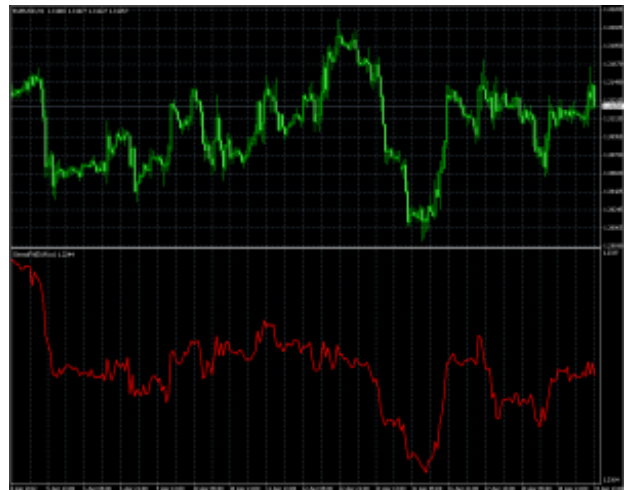


SintesiFX Manual

PimpMyEA.com a blog about automatic trading on MetaTrader 4, Multicharts/Tradestation and JForex

SintesiFX Indicator

The “SintesiFX” indicator displays a “synthetic view” of the 8 major currencies: USD, EUR, GBP, JPY, CHF, CAD, AUD, NZD. You can choose the currency you want to focus on, just selecting it in the input parameters. The most common use of SintesiFX regards divergences. Just to get started: open a EURUSD chart (any timeframe) and apply SintesiFX with default settings. In this case you get SintesiFX(EURxxx) which is a synthetic view of all major currency pairs with EUR as base currency: EURUSD, EURGBP, EURCHF, EURJPY, EURCAD, EURAUD, EURNZD.



Installation

The installation process:

1. Copy the “**SintesiFX.ex4**” file into the “experts/indicators/” folder of your MetaTrader 4 installation.
2. Restart the Metatrader 4 platform.

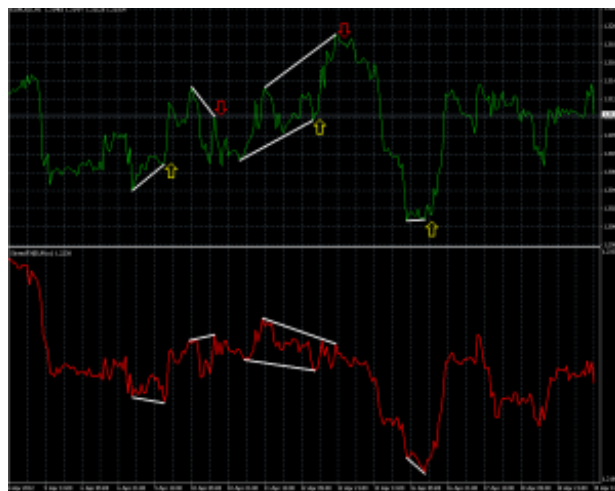
How To Read and Trade It

The “SintesiFX” indicator is made up of a single red line displayed in the indicator’s subwindow.

Let’s stick to a EURUSD H1 chart and to SintesiFX applied with default settings to understand the most common use of SintesiFX: divergences. First of all let’s make clear that SintesiFX considers only the “Close” data of each candle, therefore “High” and “Low” prices of each candle on your chart are totally irrelevant to divergences. Therefore **the best thing to do is to visualize a “Line Chart” on your MT4 platform**, like in the picture below:

When you see a “higher high” pattern on price matching

with a “lower high” pattern on SintesiFX you have a classic “regular bearish divergence”, indicating that price is going to reverse on the downside soon. There are other types of divergences that are explained in the ebook you received along with SintesiFX. Please read that ebook in order to understand how to identify divergences and how to trade them with exact SL and TP levels.



Examples of Use

Let's consider a EURUSD chart. On this chart the useful SintesiFX to display are **SintesiFX(EURxxx)** and **SintesiFX(xxxUSD)**.

SintesiFX(EURxxx) can be selected with `currency="EUR"` and `base_currency="true"` in the input parameters. It offers a “synthetic view” of all major pairs where EUR is the base currency: EURUSD, EURJPY, EURGBP, EURCHF, EURCAD, EURAUD, EURNZD.

SintesiFX(xxxUSD) can be selected with `currency="USD"` and `base_currency="false"` in the input parameters. It offers a “synthetic view” of all major pairs where USD is the quote currency: EURUSD, JPYUSD, GBPUSD, CHFUSD, CADUSD, AUDUSD, NZDUSD. Of course “JPYUSD”, “CHFUSD”, “CADUSD” are not standard symbols, and in this case the indicator takes the inverted data of USDJPY, USDCHF, USDCAD respectively.

Another example: a USDJPY chart. On this chart the useful SintesiFX to display are **SintesiFX(USDxxx)** and **SintesiFX(xxxJPY)**.

SintesiFX(USDxxx) can be selected with `currency="USD"` and `base_currency="true"` in the input parameters. It offers a “synthetic view” of all major pairs where USD is the base currency: USDEUR, USDJPY, USDGBP, USDCHF, USDCAD, USDAUD, USDNZD. Of course “USDEUR”, “USDGBP”, “USDAUD”, “USDNZD” are not standard symbols, and in this case the indicator takes the inverted data of EURUSD, GBPUSD, AUDUSD, NZDUSD respectively.

SintesiFX(xxxJPY) can be selected with `currency="JPY"` and `base_currency="false"` in the input parameters. It offers a “synthetic view” of all major pairs where JPY is the quote currency: EURJPY, USDJPY, GBPJPY, CHFJPY, CADJPY, AUDJPY, NZDJPY.

Using SintesiFX with Metals

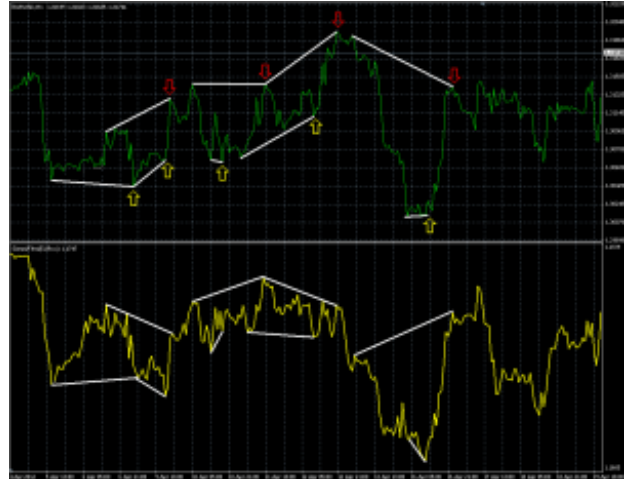
When the input parameter “currency” is equal to “EUR” or “USD” it is possible to include in the indicator's calculations also Gold and/or Silver. In this case the indicator shows up as a “SintesiFXm” yellow line (“m” stands for “metals”). Of course the MT4 platform must be able to deal with such instruments. Keep in mind the following:

- the symbol for Gold versus USD usually is “XAUUSD” or “GOLD”
- the symbol for Silver versus USD usually is “XAGUSD” or “SILVER”

- the symbol for Gold versus EUR usually is “XAUEUR” or “GOLDEURO”
- the symbol for Silver versus EUR usually is “XAGEUR” or “SILVEREURO”

Let’s make an example: the MT4 platform makes available the instruments “GOLDEURO” and “SILVEREURO” and on a EURUSD chart we want to display the synthetic view of EUR as base currency, including both Gold and Silver in the calculation. We must put in the input parameters: `currency=“EUR”`, `base_currency=“true”`, `include_Gold=“GOLDEURO”`, and `include_Silver=“SILVEREURO”`. The resulting chart is displayed below:

If you make a comparison with the previous chart in this manual, you can notice how including Gold and Silver in the calculation allows to spot even more divergences.



Limitations

Please keep in mind SintesiFX elaborates data coming from multiple currency pairs. For this reason you may experience some “strange” behavior on your MT4 platform, like the indicator not showing up immediately when you restart the platform. Unfortunately this is caused by inherent MT4 limitations. Most of the time you can just switch timeframe back and forth on your chart in order to see SintesiFX displayed correctly. Another warning: when you apply SintesiFX for the first time on a chart the indicator may not be displayed correctly, because MT4 has not elaborated ALL the data (from all currency pairs) that are needed. Usually switching timeframes on the chart is the best way to make sure that the indicator is properly set. Otherwise you may begin identifying divergences that are not really there.

Options

`currency (“EUR”)`

It’s the currency SintesiFX displays the “synthetic view” of. The default value is good (but not mandatory) for all currency pairs involving EUR, otherwise you generally should write another value in this field. As an example if you apply SintesiFX to a USDJPY chart then the most common options would be “USD” and “JPY” for the currency field.

`base_currency (true)`

If “true” then SintesiFX considers the currency field as a base currency. If “false” then SintesiFX considers the currency field as a quote currency.

`include_Gold ()`

This parameter is taken into account only when `currency=“EUR”` or `currency=“USD”`. If you want to

include Gold in the calculation, please specify the symbol of Gold in your MT4 platform, with respect to currency. As an example if currency="USD" then probably you should put include_Gold="XAUUSD". If you leave this field blank then Gold is not included in the calculations.

include_Silver ()

This parameter is taken into account only when currency="EUR" or currency="USD". If you want to include Silver in the calculation, please specify the symbol of Silver in your MT4 platform, with respect to currency. As an example if currency="USD" then probably you should put include_Silver="XAGUSD". If you leave this field blank then Silver is not included in the calculations.

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