



## **Dashboard Pro User Guide**

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# 1 INTRODUCTION

This document covers how to configure the runwiseFX Dashboard that will display a multiple indicators across multiple timeframes and symbols, with an optional alert

## 1.1 Document Conventions

The following icons are used to throughout the document:



Take note – try to remember



Very import to take note of and remember - could cause undesirable results if ignored



Top tip – shortcut or other useful information that can make the system easier to use



Advanced feature/subject – can skip over when you are first learning how to use the system



Technical 'behind the scenes' detail that you don't strictly need to know but maybe interested in

## 2 Indicator Inputs

Don't worry if you don't understand something we can help!

Variable	Description
Important_alertThresholdPercentage	Threshold at which alert will happen, e.g. if set to 75 would mean 75% of indicators would need to agree for alert on the timeframe. Also threshold to show solid arrow, rather than hollow.
Important_alertOnlyWhenAllSelectedMatch	If <i>true</i> then will only alert when all selected timeframes match, i.e. each alert ticked timeframe has reached Important_alertThresholdPercentage. If false (default) the will alert each timeframe individually. Note, see Main_alertAllResetLevel input as well.
Important_defaultAlerts	Set to 1 if alert should be on by default. Values are comma separated for each timeframe.
Important_periodsToShow	Periods (timeframes) to show. Values are comma separated.
Important_symbolAddChart	If <i>true</i> then will automatically add chart symbol to list of symbols shown
Important_symbols	Symbol to show information for. Comma separated. Can specify currencies as well.
Important_symbols2	Can be used to specify additional symbols, if not enough space in Important_symbols
Important_symbolsExclude	If any items (comma separated) are found in symbol then symbol will not be included.
Main_averageDailyRangeDays	Used for ADR calculation
Main_averageRangeMode	Allows you to select between ADR and ATR (Average True Range), or turn off
Main_averageTrueRangeDays	Used for ATR calculation

Variable	Description
Main_alertAllResetLevel	Number of timeframes that need to have gone the other way before 'alert all' will happen again. This is used when Important_alertOnlyWhenAllSelectedMatch is true. If decrease the value then we re-alert more often. If value matches number of timeframes set to alert then all timeframes will have to have gone the other way before alert could happen again. For example: If set to alert on M5,M15,M30 and this input is at 2 then will re-alert if M5 and M15 (say) went the other way and then came back. However, if this input is set to 3 then M30 would have to have go the other way as well before another alert could happen later on.
Main_timerFrequencyMS	Time interval between updating each symbol in turn
Customn_indicatorName	Name of indicator as appears in the Navigator panel in MetaTrader. If from Market then will need to include that sub-folder, e.g. Market\ADX Arrow
Customn_indicatorDisplayAs	What the indicator should be called when displayed in the dashboard. Can be left blank and will just be truncated indicator actual name. Note, if name starts with !! then will print indicator value for various shifts and for the supplied color indexes, which can be many comma separated.
Customn_indicatorProperties	Allows indicator properties to be set that are different to the default. Should be comma separated and in the same order as they appear in the Indicator Inputs tab. Any true/false should be set as 1 and 0 respectively. Any string inputs should be enclosed in double quotes. It's not necessary to specify all them, just up to the last one you need to change from default.
Customn_colorIndex	Color index of the indicator to be used to work out if buy or sell should be shown in the dashboard. Can be comma separated if one index is used for buy and a second for sell. In this case the buy index should be put in first. Four values can also be specified; first two for buy and second two for sell. If -1 is specified then will use current market

Variable	Description
	price.
Customn_shift	The offset from the live candle for the indicator value to b used. If 0 then will value from live (latest) candle, else 1 would be candle just closed, etc. Most indicator are fine to 0 but indicators that do not draw on the live candle may require 1 to be set here.
Customn_midPoint	Used if single color index is supplied and caputreMethod is default. The variable gives mid point that represents the transition from buy to sell and visa versa.
Customn_nullValue	Null value is used if more than one color index is supplied and gives the value that indicator has when the color is NOT shown. AUTO means will look for either 0 or EMPTY_VALUE. EV means will look for EMPTY_VALUE. A setting of -1 may be required for a small minority of indicators. Note, EMPTY_VALUE is the official value indicators are supposed to use to not display the color of the index. However, not all indicators abide by this – hence AUTO. With some indicators you made need to set this to -1.
Customn_captureMethod	<p>Gives the capture method, i.e. how the color indexes are interpreted. Here are the possible values:-</p> <p><b>Default:</b> Looks at value of one or more color indexes and sets buy/sell based on that value crossing mid-point, or if 2 colors indexes supplied then whichever buy or sell index is not null.</p> <p><b>Distance to Not Null:</b> Searches through the chart look for most recent dot/arrow (say) for supplied buy and sell color indexes, i.e. which candle the buy/sell index is not null.</p> <p><b>Use Not Null With Mid Point:</b> Looks at supplied color indexes and uses the value from whichever index is not null and sees if crossed mid point.</p> <p><b>Open and Close:</b> Treats supplied color indexes as open and close prices and sets buy/sell depending if bullish or bearish candle.</p> <p><b>Increasing/Decreasing:</b> Looks at supplied color indexes and uses the value form whichever index is not null. Will regard as buy if latest values show</p>



Variable	Description
	increasing value and sell if latest values show decreasing. <b>Reversal:</b> Will signal buy when first color index crossed below 2 <sup>nd</sup> index and signal sell when cross above 3 <sup>rd</sup> index.
Show_*	Allows the standard indicators to be turned on/off, in terms of being in the dashboard and contributing to the alert
Box_*	Allows the position of the dashboard to be changed
Property_	Allows the properties of the standard indicators to be changed, e.g. period of moving average
Gen_alert*	Allows the alert to be sent to mobile / email

Once you are happy with the layout you may wish to save it to a MetaTrader template.

### 3 Examining Indicator Color Indexes

If you are struggling to work out the color indexes to use, you can get them printed out in the Experts tab on MetaTrader. This can be achieved by adding '!!' to `Customn_indicatorDisplayAs`.

The color indexes supplied `Customn_colorIndex` (which can be many – comma separated) will be printed for shifts 0 to 9. Note, shift 0 is the live candle and shift 1 is the candle just closed. The values are outputted comma separated in the same order as `Customn_colorIndex`. If you see 'EV' in the output then that stands for `EMPTY_VALUE`, which is the official value a color index should be set to if the color is not to be shown.

The values appear in the Experts tab in the Terminal panel of MetaTrader. This happens when the indicator is added to the chart or the properties changed.

When you no longer require the values to be outputted you can remove the !! from the `indicatorDisplayAs`.

## 4 Example Settings for Popular Indicators

Let us know if you would like us to add an indicator to this list. **Note, any settings not mentioned should be left at default.**

### 4.1 Candle Painter

```
Customn_indicatorName=Market\Candle Painter  
Customn_indicatorDisplayAs=CP  
Customn_colorIndex=1,0  
Customn_shift=1  
Customn_captureMethod=Open and Close
```

### 4.2 Centre of Gravity (MetaTrader 5)

This is a reversal type indicator where will signal buy when price crosses lower line and signal sell when crosses upper line.

```
Customn_indicatorName=Market\Centre of Gravity  
Customn_indicatorDisplayAs=COG  
Customn_colorIndex=-1,3,4  
Customn_shift=0  
Customn_captureMethod=Reversal
```

### 4.3 CCI Volumetric

```
Customn_indicatorName=Market\ CCI Volumetric  
Customn_indicatorDisplayAs=CV  
Customn_colorIndex=0  
Customn_shift=1
```

### 4.4 Free Timing (MetaTrader 5)

This is a reversal oversold/overbought type indicator where will signal buy when indicator crosses below 20 and signal sell when crosses above 70.

```
Customn_indicatorName=Market\Free Timing  
Customn_indicatorDisplayAs=FT  
Customn_colorIndex=0  
Customn_shift=0  
Customn_midPoint=20/70
```

### 4.5 Heiken Ashi (MetaTrader 4)

```
Customn_indicatorName=Heiken Ashi  
Customn_indicatorDisplayAs=HA  
Customn_colorIndex=2,3  
Customn_shift=1  
Customn_captureMethod=Open and Close
```

## 4.6 Heiken Ashi (MetaTrader 5)

```
Customn_indicatorName=Examples\Heiken_Ashi  
Customn_indicatorDisplayAs=HA  
Customn_colorIndex=0,3  
Customn_shift=1  
Customn_captureMethod=Open and Close
```

## 4.7 PipFinite Breakout Analyzer

```
Customn_indicatorName=Market\PipFinite Breakout Analyzer  
Customn_indicatorDisplayAs=PFBA  
Customn_indicatorProperties="X",4,1000,"X",0,0,0,7,0  
Customn_colorIndex=0,1  
Customn_shift=1  
Customn_captureMethod=Distance To Not Null  
Customn_nullValue=EV
```

Changing properties of Breakout Analyzer:

To prevent the indicator from alerting itself you can set:

```
Customn_indicatorProperties="X",4,1000,"X",0,0,0,7,0,2,2,8,"X",0,0,0,0,0,"X",0
```

## 4.8 PipFinite Energy Beam

```
Customn_indicatorName=Market\PipFinite Energy Beam  
Customn_indicatorDisplayAs=PFEB  
Customn_colorIndex=3,6  
Customn_shift=1
```

## 4.9 PipFinite Exit Scope

```
Customn_indicatorName= Market\PipFinite Exit Scope  
Customn_indicatorDisplayAs=PFEB  
Customn_colorIndex=3,2  
Customn_shift=0
```

## 4.10 PipFinite Razor Scalper

```
Customn_indicatorName=Market\PipFinite Razor Scalper  
Customn_indicatorDisplayAs=PFRS  
Customn_colorIndex=3,4  
Customn_shift=1  
Customn_captureMethod=Distance To Not Null
```

## 4.11 PipFinite Strength Meter

```
Customn_indicatorName= Market\PipFinite Strength Meter  
Customn_indicatorDisplayAs=PFSM  
Customn_colorIndex=0,1  
Customn_shift=1
```

Changing properties of Strength Meter:

To prevent the indicator from alerting itself you can set:

Custom $n$ \_indicatorProperties="X",7,1000,"X",0,0,7,"X",0,0,0,0,0,0,0, "X",0

## 4.12 PipFinite Swing Control

Custom $n$ \_indicatorName=Market\PipFinite Swing Control

Custom $n$ \_indicatorDisplayAs=PFSC

Custom $n$ \_colorIndex=0,1

Custom $n$ \_shift=1

Changing properties of Swing Control:

To prevent the indicator from alerting itself you can set:

Custom $n$ \_indicatorProperties="X",5,5,1000,"X",0,"X",0,0,0,0,"X",0

## 4.13 PipFinite Trend Laser

Custom $n$ \_indicatorName=Market\PipFinite Trend Laser

Custom $n$ \_indicatorDisplayAs=PFTL

Custom $n$ \_colorIndex=0,1

Changing properties of Trend Laser:

Note to prevent the indicator from alerting itself you can set:

Custom $n$ \_indicatorProperties="X",3,1000,"X",1,7,1,2,15,8,1,"X",2,1,"X",0

To both change period to 5 (second comma separated value) and turn off alerts:

Custom $n$ \_indicatorProperties="X",5,1000,"X",1,7,1,2,15,8,1,"X",2,1,"X",0

## 4.14 PipFinite Volume Critical

Custom $n$ \_indicatorName=Market\PipFinite Volume Critical

Custom $n$ \_indicatorDisplayAs=PFVC

Custom $n$ \_colorIndex=3,4

Note, just works on extreme over sold, over bought. If over bought (say) the will show down arrow to indicate possible reversal.

## 4.15 PreviousTwoBarsV4

Custom $n$ \_indicatorName=PreviousTwoBarsV4

Custom $n$ \_indicatorDisplayAs=PTB

Custom $n$ \_colorIndex=0,1

Custom $n$ \_indicatorProperties=0,0,0,0

## 4.16 Stochastic (signal crossing main)

```
Customn_indicatorName=Stochastic  
Customn_indicatorDisplayAs=STC  
Customn_colorIndex=1,0  
Customn_captureMethod=Open and Close
```

The Open and Close capture method gives buy condition if first color index is greater than second color index, and sell if visa versa.

## 4.17 Stridsman

```
Customn_indicatorName=Stridsman  
Customn_indicatorDisplayAs=SM  
Customn_colorIndex=3  
Customn_midPoint=500000
```

Note, although this indicator has two color indexes, it always shows green color (index 2), i.e. always set, but the red appears on/off over the top of it. Therefore, just need to consider red color (index 3) which is a large value if not set else lower if set, i.e. < 500000.

## 4.18 TDI (Reversal Strategy)

Will signal buy when green line(color index 4) goes above upper blue (color index 1) and sell when goes below lower blue (color index 3).

```
Customn_indicatorName=TDI  
Customn_indicatorDisplayAs=TDI  
Customn_colorIndex=4,1,3  
Customn_shift=1  
Customn_method=Reversal
```

Note, if you have AT\_TDI version of this indicator, which uses different color indexes for the same thing, then set Customn\_colorIndex=3,0,2

## 4.19 Tipu Heiken Ashi Pro ([link on MetaTrader Market](#))

```
Customn_indicatorName=Market\Tipu Heikin Ashi Pro  
Customn_indicatorDisplayAs=THAP  
Customn_colorIndex=2,3  
Customn_shift=1  
Customn_method=Open and Close
```

## 4.20 Tipu Impulse Oscillator ([link on MetaTrader Market](#))

```
Customn_indicatorName= Market\Tipu Impulse Oscillator  
Customn_indicatorDisplayAs=TIC
```

Custom $\eta$ \_colorIndex=0,1

## 5 CONTACTS

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