

# Composite RSI



The Composite RSI Indicator displays in a separate window attached to the chart it is added to and displays current values on the main chart in the corner of your choice.

By default the indicator calculates a single Slow Composite RSI value from a 2 period and 9 period RSI for each of the 4 Hour, Daily and Weekly time frames, you can optionally include the Monthly timeframe into this calculation, or you can configure any combination of these time frames.

The current value is printed on the main chart in the corner you select and changes colour between Red (below 50) and Green ( $\geq 50$ )

The indicator window plots the historical Composite RSI value.

Optionally you have a similar Fast Composite RSI calculated from any or all of the 1 Minute, 5 Minute, 15 Minute and 30 Minute time frames.


You can also enable a standard RSI.

The following screenshot shows all three RSIs enabled:



## Parameters

The Composite RSI Indicator has several input parameters that allow you to configure the indicator and customise the style of the plots as well as add or configure levels.

  
Trade Like a Pro

Trend

Oscillators

Volatility

Volume

Other

Custom

Custom

Indicator

ctk Composite RSI

Periods

Fast Periods

2

Slow Periods

9

Slow Comp. RSI

Monthly

No

Weekly

Yes

Daily

Yes

4 Hourly

Yes

Location

Horizontal

Right

Vertical

Top

Fast Comp. RSI

Include

Yes

30 Minute

No

15 Minute

Yes

5 Minute

Yes

Lines

☒ Slow C...

☒ Fast Co...

☒ RSI

Levels

☒ ☐ 50

Add Level

Reset

OK

The image shows the 'Modify Indicator' dialog box in FxPro cTrader, specifically the 'Custom' tab for the 'ctk Composite RSI' indicator. The dialog has a red sidebar on the left with navigation options: Trend, Oscillators, Volatility, Volume, Other, and Custom (which is selected). The main area is titled 'Custom' and contains the following settings:

- Indicator:** ctk Composite RSI
- Timeframes:** Monthly (No), Weekly (Yes), Daily (Yes), 4 Hourly (Yes). The 'Include' column has Yes for all timeframes.
- Periods:** 30 Minute (No), 15 Minute (Yes), 5 Minute (Yes), 1 Minute (Yes).
- Standard RSI:** Include (Yes), Periods (14).
- Lines:** Slow C... (checked, yellow square), Fast Co... (checked, red square), RSI (checked, green square). Each line has a corresponding input field and a value of 1.
- Levels:** A checked checkbox, an input field with the value 50, and a value of 1.

At the bottom, there are three buttons: 'Add Level', 'Reset', and 'OK'.

| Section        | Name         | Description   | Default |
|----------------|--------------|---|---------|
| Periods        | Fast Periods | The number of periods to use for the faster RSI used in calculations  | 2       |
|                | Slow Periods | The number of periods to use for the slower RSI used in calculations  | 9       |
| Location       | Horizontal   | The horizontal position for the values display panel                  | Right   |
|                | Vertical     | The vertical position for the values display panel                    | Top     |
| Slow Comp. RSI | Monthly      | Whether to include the Monthly time frame in the Slow Composite RSI   | No      |
|                | Weekly       | Whether to include the Weekly time frame in the Slow Composite RSI    | Yes     |
|                | Daily        | Whether to include the Daily time frame in the Slow Composite RSI     | Yes     |
|                | 4 Hourly     | Whether to include the 4 Hourly time frame in the slow Composite RSI  | Yes     |
| Fast Comp. RSI | Include      | Whether to include the Fast Composite RSI                             | No      |
|                | 30 Minute    | Whether to include the 30 Minute time frame in the Fast Composite RSI | No      |
|                | 15 Minute    | Whether to include the 15 Minute time frame in the Fast Composite RSI | Yes     |
|                | 5 Minute     | Whether to include the 5 Minute time frame in the Fast Composite RSI  | Yes     |
|                | 1 Minute     | Whether to include the 1 Minute time frame in the Fast Composite RSI  | Yes     |
| Standard RSI   | Include      | Whether to include a Standard RSI                                     | No      |
|                | Periods      | The periods to use for the Standard RSI                               | 14      |

For support and help please visit our [forum](#).