



S-Trader





WC | Weighted Close

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Description

This is the average between the High, the Low and twice the Close of a period.

Formula

Median Price = $(\text{High} + \text{Low} + 2 * \text{Close}) / 4$

Parameters

None

The High, the Low and the Close of the period are sourced by default

Output value(s)

There is one output value resulting from the formula, the Weighted Close.

Plot

The plot is an overlay inside the price series panel.

Quant Script™ Syntax

Short Form

WC()

Long Form

WeightedClose()



Dialogs

Chart Study Dialog

Weighted Close [X]

Indicator Parameters

Symbol

Series Configuration

Main

Save as Default Setting



Sample Chart With Study





Quant Script™ Wizard Study Dialog

The image shows two overlapping dialog boxes in the S-Trader desktop platform. The 'Custom Study Wizard' dialog is on the left, and the 'Add Variable' dialog is on the right.

Custom Study Wizard

- Save To Group: Default
- Custom Study Name: [Empty text field]
- Password: [Empty password field]
- Result: Line, Solid, 2, [Color swatches]
- Reverse_Result: Line, Solid, 2, [Color swatches]
- Add To New Panel:
- Buttons: Add New Variable, Edit Selected Variable
- Table:

Name	Description
------	-------------
- Buttons: OK, Cancel

Add Variable

- Name: [Empty text field]
- Description: [Empty text field]
- Variable List:
 - CA
 - CorrelationAnalysis
 - KJURT
 - Kurtosis
 - MedianPrice
 - MP
 - SDV
 - SERR
 - SKEW
 - SKEWNESS
 - StandardDeviations
 - StandardError
 - TP
 - TypicalPrice
 - WC
 - WeightedClose
 - ▶ SVA Functions
 - ▶ Trend Indicators
- Buttons: Create Script Line, OK, Cancel



Quant Script™ Study Dialog

Custom Study Editor [Close]

Save To Group: 7_STATISTICS [Dropdown] A 14.25 [Dropdown]

Custom Study Name: WC

Password: [Empty]

Result: Line [Dropdown] Solid [Dropdown] 2 [Dropdown] [Color Picker: Teal]

Reverse_Result: Line [Dropdown] Solid [Dropdown] 2 [Dropdown] [Color Picker: Purple]

Formula Add To New Panel

```
SET RESULT = WC()
SET REVERSE_RESULT = WeightedClose()
```

[OK] [Cancel]