



S-Trader





MP | Median Price

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Description

This is the midpoint between the High and the Low of a period.

Formula

Median Price = (High + Low) / 2

Parameters

none

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

Output value(s)

There is one output value resulting from the formula, the Median Price.

Plot

The plot is an overlay inside the price series panel.

Quant Script™ Syntax

Short Form

MP()

Long Form

MedianPrice()



Dialogs

Chart Study Dialog

Median [Close]

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 box]
- Password: [Empty text box]
- Result: Line (dropdown), Solid (dropdown), 2 (spin box), [Color swatches]
- Reverse_Result: Line (dropdown), Solid (dropdown), 2 (spin box), [Color swatches]
- Add To New Panel:
- Buttons: Add New Variable, Edit Selected Variable
- Table:

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

Add Variable

- Name: [Empty text box]
- Description: [Empty text box]
- Variable List:
 - CA
 - CorrelationAnalysis
 - KURT
 - 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

Save To Group: 7_STATISTICS A 13.25

Custom Study Name: MP

Password:

Result: Line | Solid | 2 | █ █

Reverse_Result: Line | Solid | 2 | █ █

Formula Add To New Panel

```
SET RESULT = MP()
SET REVERSE_RESULT = MedianPrice()
```