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Inter-Sessional Average NT8 [download](#)

Please, download and try the add-on before buying. Evaluation period is 12 days.

Add-on for *NinjaTrader 8 Trading Platform*.



NINJA TRADER®

Architects of Electronic Trading Innovation

sales are off



dtInterSessionalAverage(VOLMA(ES 12-13 (5 Min), 10), Color [Teal], 0.00, True5,3)
 custom metric: VOLMA(10) in this case

Inp: 1.83
 Avg: 2.02

Inp: 33798.03
 Avg: 29139.98

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Inter-Sessional Average (ISA) is used to display the relation between current value and averaged over sessions value of specified metric (volume, range, an indicator's output,...). For example, using the indicator you can compare the current Volume at the time of the day with the Average Volume (average over sessions) at the same time of the day.

Additionally, ISA is able to draw the projection of computed average curve to the future bars.

Important! *Inter-Sessional Average* indicator works only on intraday *Minute-based* charts (as in 5-Min or 15-Min, ...).

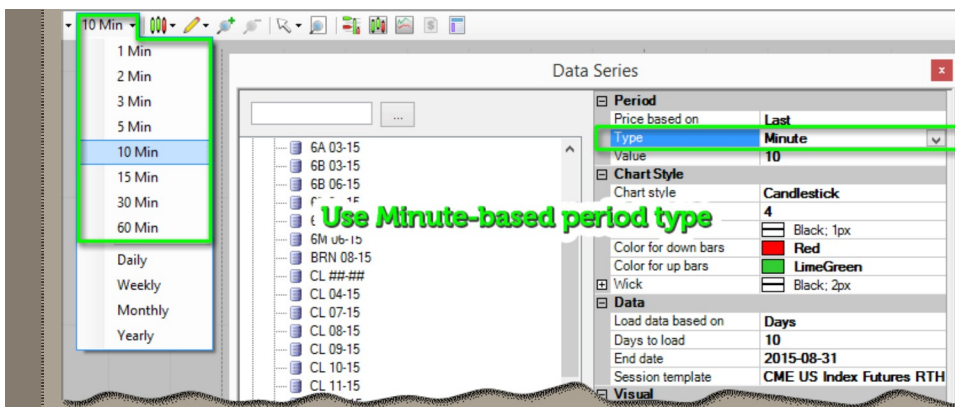
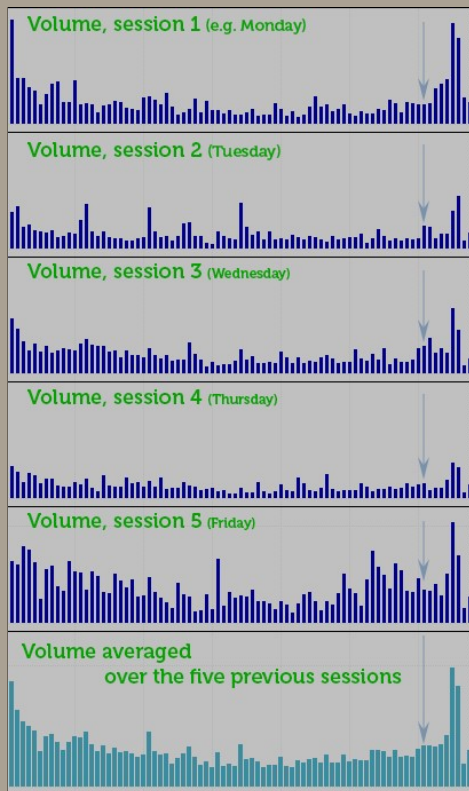


Illustration of inter-sessional averaging (averaging over trading sessions):

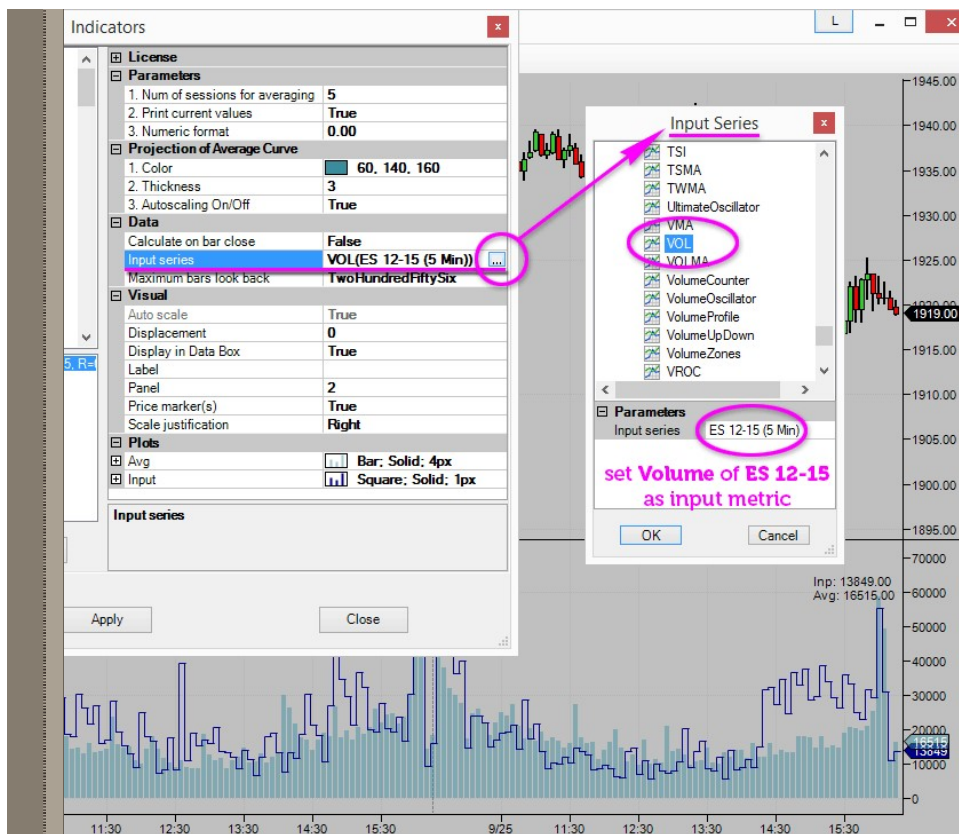


Settings

Specify Input Metric

Use 'Data' → 'Input series' parameter to specify input metric. Thus the output of an indicator can be used as input for Inter-Sessional Average indicator.

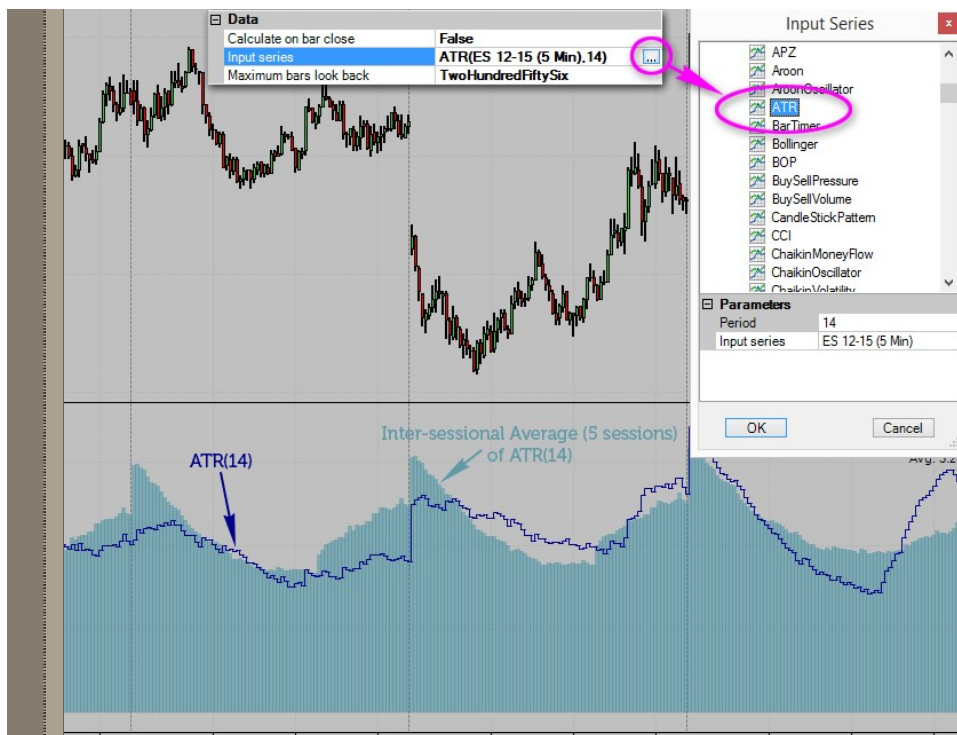
For example, you can use **Volume** as input metric:



Using *Smoothed Volume (VOLMA20)* as Input:



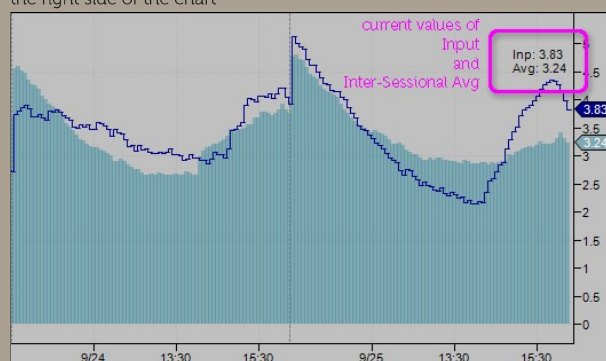
Using *Average True Range (ATR14)* as Input:



In this way you can use the output of any simple indicator as input for Inter-Sessional Average indicator.

Parameters

- 1. Num of sessions for averaging** — the main parameter — sets the number of trading sessions (days) used for calculations of inter-sessional average.
- 2. Print current values** — enables the printing of current input value and current inter-sessional average value at the right side of the chart



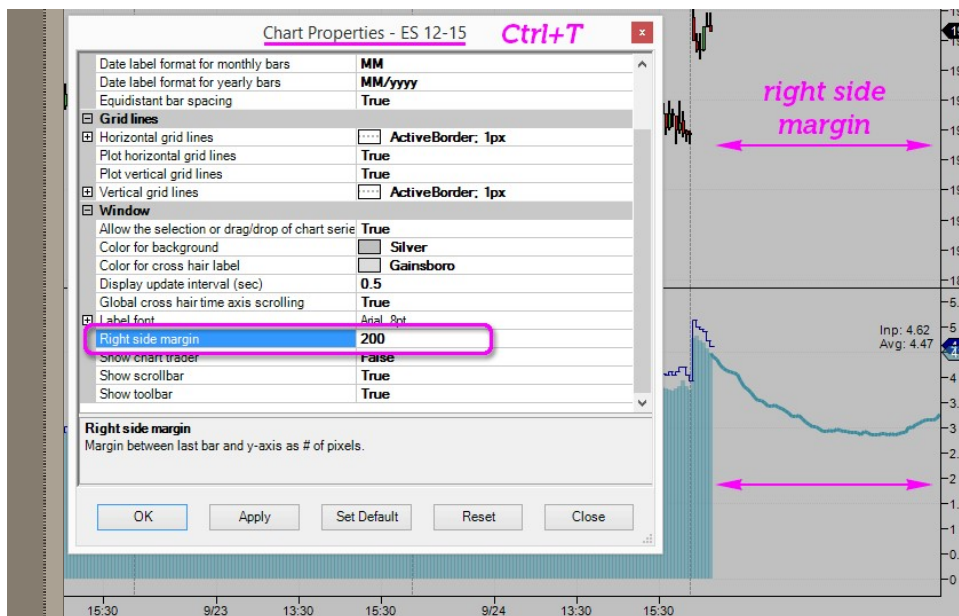
- 3. Numeric format** — defines the number of figures placed to the right of a decimal point (e.g. type in "0" if you do not wish decimal fraction to be printed, or type in "0.0000" if you wish 4-flace decimal fraction).

Projection of Average Curve

The settings of this section affect only the appearance of the projection curve to future bars.

Projection of Average Curve	
1. Color	60, 140, 160
2. Thickness	3
3. Autoscaling On/Off	True

You may want to set a constant right margin from the right side of the chart:



Plots

Use the settings in the common 'Plots' section to adjust the appearance of historical Input and Inter-Sessional Average graphs.

Plots	
Avg	Bar; Solid; 4px
Color	120, 60, 140, 160
Dash style	Solid
Plot style	Bar
Vwidth	4
Input	Square; Solid; 1px
Color	DarkBlue
Dash style	Solid
Plot style	Square
Vwidth	1

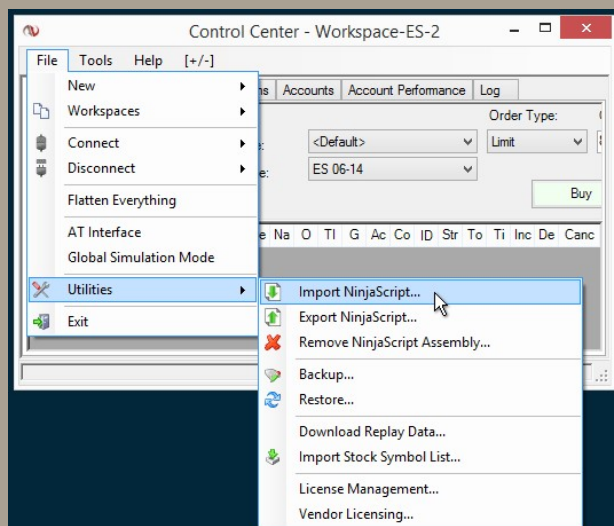
Installation

If you are new to NinjaTrader please watch these two short videos on how to download and install add-ons:

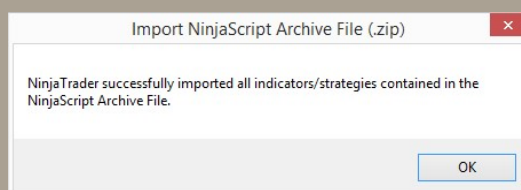
Part I — [How to install an indicator in NinjaTrader](#).

Part II — [Purchasing and license generation](#).

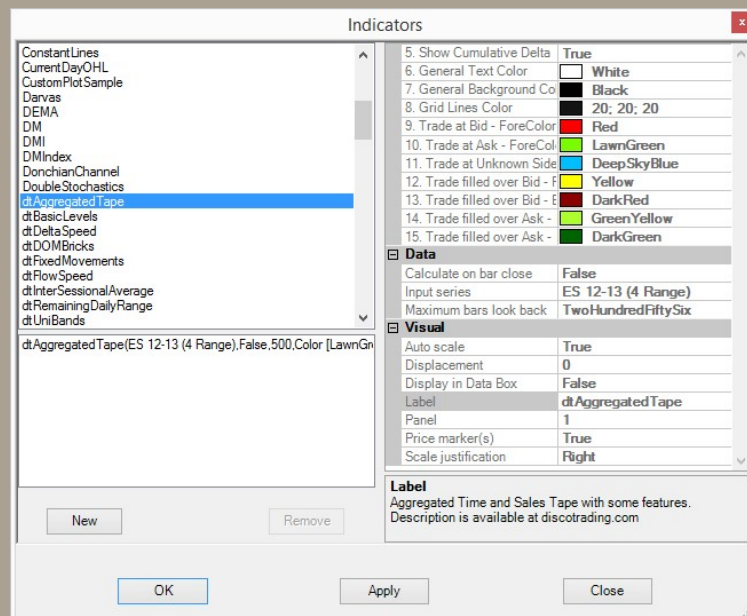
1. Download the .zip archive with the NinjaScript assembly (see the link at the foot of the page).
2. Run your NinjaTrader trading platform, go to the "File→Utilities" menu and choose "Import NinjaScript..."



3. Select downloaded .zip archive and click "Open".
Then if the installation was correct you will see the success message.




After that you can add installed indicator to your chart.



If you want to uninstall add-on, please use "Remove NinjaScript Assembly..." item of the "File→Utilities" menu.

Please, download and try the add-on before buying. Evaluation period is 12 days.

 [download](#)

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