



MRFIBSTRADES | NINJATRADER 8

MFTSession

USER MANUAL

The key session levels on one chart: Asia, London, Overnight, Opening Ranges, Initial Balance, Session High / Low and the Midnight Open.

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1. Overview

MFTSession draws the session levels many futures day traders watch every morning: the Asia and London highs and lows, the overnight high, low and 50%, the 5- and 15-minute opening ranges (OR5, OR15), the Initial Balance (IB, the first hour), the day session's high and low, and the Midnight Open. Ranges can be shaded with boxes, and every level gets a clear label with its price.

All session times are worked out in Eastern Time, whatever your PC or chart time zone. The day-session open and close come from a market preset that is picked automatically from your instrument (equity index, metals, energy, grains, treasuries or forex), or from your own custom times. It is a display tool only - it never places orders.

2. Installing

- 1 In NinjaTrader 8, open the Control Center and choose Tools > Import > NinjaScript Add-On.
- 2 Pick the file you received from MrFibsTrades and click Open. NinjaTrader confirms when the import is done. Restart NinjaTrader if it asks you to.
- 3 Open a chart, right-click it and choose Indicators. The MFT indicators are listed in the MFTIndicators folder.
- 4 Select the indicator, click Add, adjust any settings you want, then click OK (or Apply).

Paid MrFibsTrades indicators are licensed to your NinjaTrader machine. Follow the license instructions in your purchase email; if the indicator asks for a license when it loads, contact MrFibsTrades with your NinjaTrader Machine ID.

3. Quick start

- 1 Open a chart of your instrument (for example NQ, ES or YM). Any bar type works; the levels are built from 1-minute data the indicator loads on its own.
- 2 Add MFTSession from the Indicators window (MFTIndicators folder).
- 3 Leave Market (Session Times) on Auto unless your market needs custom open / close times.
- 4 Turn levels on or off in groups 03 - 10 and pick their colors and line styles.
- 5 Click OK. Today's levels are drawn, with stacked labels to the right of the current price.
- 6 Turn on Show Historical Lines/Text if you also want earlier days' levels to stay on the chart.

4. The levels

Each level can be switched on or off on its own. Times below are Eastern Time and use the default settings.

- Midnight Open: the open of the first 1-minute bar after 00:00 ET, labeled Midnight Open (EST).
- Asia High / Low (AH / AL): the high and low from 8:00 PM to 12:00 AM. The lines run from the start of Asia to the day session's open.
- London High / Low (LH / LL): the high and low from 2:00 AM to 5:00 AM. The lines run from the start of London to the day session's open.
- Overnight High / Low (ON High / ON Low) and Overnight 50% (ON 50%): from 6:00 PM to the day session's open. These are drawn faint by design (thin, dotted, 60% opacity).
- OR5: the high and low of the first 5 minutes of the day session. Drawn once those 5 minutes are complete.

- OR15: the high and low of the first 15 minutes of the day session. Drawn once complete.
- IB (Initial Balance): the high and low of the day session's first hour. Its lines are drawn once the hour is complete; the IB box grows live during the hour.
- Session High / Low: the day session's high and low so far, updated live until the session close.

5. Day session times by market

The day-session open drives OR5, OR15, IB and Session High / Low, and is also where the Asia, London and Overnight lines end. With Market (Session Times) on Auto, the preset is picked from your instrument:

- EquityIndex (ES, NQ, YM, RTY and anything not listed below): 9:30 AM - 4:00 PM ET.
- Metals (GC, SI, HG and their micros, PL, PA): 8:20 AM - 1:30 PM ET.
- Energy (CL, MCL, NG, RB, HO and others): 9:00 AM - 2:30 PM ET.
- Grains (ZC, ZW, ZS, ZM, ZL and others): 9:30 AM - 2:20 PM ET.
- Treasuries (ZN, ZB, ZF, ZT, UB, TN): 8:20 AM - 3:00 PM ET.
- Forex (spot forex and currency futures such as 6E, 6J, 6B): 8:00 AM - 5:00 PM ET.
- Custom: your own Custom Session Open and Custom Session Close.

6. Boxes and lines

The Asia, London, OR5, OR15 and IB ranges can each be shaded with a box in the level's color, with its own opacity. The Asia, London and IB boxes grow live while their window is open; the OR5 and OR15 boxes appear once the range is complete.

With Dim Lines While Forming on, the Asia and London lines are drawn dashed and one step thinner until that session has finished, so you can see at a glance that the level may still change. Level lines run a couple of bars past the current bar and stop at 5:00 PM ET.

7. Labels

Most levels are labeled on the right, just past the current price, in a badge colored like the level. When labels would overlap they are stacked so each one stays readable. Asia and London are labeled on the left, at the start of their session (AH / AL and LH / LL with the price).

With Merge Labels At Same Price on, levels at exactly the same price share one badge, for example 'OR15 Low / Session Low' with the price. The labels follow price through the day and stay put after 5:00 PM ET.

8. Price axis markers

Turn on Show Price Axis Markers to also show each visible level's price on the price axis, in the level's color. Off by default to keep the axis clean.

9. Today only, or history

By default only the current trading day's levels are shown; when a new day starts at 6:00 PM ET, the previous day's lines and labels are removed. Turn on Show Historical Lines/Text to keep every day's levels on the chart.

10. Settings

Every setting below is in the indicator's window (right-click the chart > Indicators > select the indicator). Some settings only appear when the setting above them is turned on.

01. General

Setting	Default	What it does
Show Historical Lines/Text	Off	Keep the lines and labels of earlier days on the chart. Off: today's only.
Market (Session Times)	Auto	Auto detects the market from the instrument. Sets the day-session open and close used by OR5, OR15, IB and Session High / Low. Choices: Auto, EquityIndex, Metals, Energy, Grains, Treasuries, Forex, Custom.
Custom Session Open (ET)	9:30 AM	Used when Market (Session Times) is Custom: the day session's open, Eastern Time.
Custom Session Close (ET)	4:00 PM	Used when Market (Session Times) is Custom: the day session's close, Eastern Time.
Show Price Axis Markers	Off	Show each level's price on the price axis.
Line Width	2	The width of the level lines (1 - 10). The overnight lines have their own width.

02. Labels

Setting	Default	What it does
Show Label Background	On	Put a colored background and outline behind the labels so they read over the candles.
Label Background Opacity %	30	How solid the label background is. 0 (clear) to 100 (solid).
Bold Labels	On	Bold label text.
Label Offset From Price (px)	40	How far to the right of the current price the labels sit, in pixels (0 - 500).
Merge Labels At Same Price	On	Levels at the same price share one label (for example OR15 Low / OR5 Low / Session Low).
Label Text Color	White	The color of the label text.

03. Midnight Open

Setting	Default	What it does
Show Midnight Open	On	Draw the midnight (00:00 Eastern) open.
Color	Gray	The color of the midnight open line.
Line Style	Dash	The style of the midnight open line.

04. Asia

Setting	Default	What it does
Show Asia High/Low (AH/AL)	On	Draw the Asia session high and low (AH / AL).
Start Time (ET)	8:00 PM	When the Asia session starts, Eastern Time.
End Time (ET)	12:00 AM	When the Asia session ends, Eastern Time.
Show Box	On	Shade the Asia session's range.
Box Opacity %	8	How solid the Asia box is. 0 (clear) to 100 (solid).
Color	Tomato	The color of the Asia lines and box.
Line Style	Solid	The style of the Asia lines.
Dim Lines While Forming	On	Draw the Asia lines dashed and thinner until the session has finished.

05. London

Setting	Default	What it does
Show London High/Low (LH/LL)	On	Draw the London session high and low (LH / LL).
Start Time (ET)	2:00 AM	When the London session starts, Eastern Time.
End Time (ET)	5:00 AM	When the London session ends, Eastern Time.
Show Box	On	Shade the London session's range.
Box Opacity %	8	How solid the London box is. 0 (clear) to 100 (solid).
Color	Yellow	The color of the London lines and box.
Line Style	Solid	The style of the London lines.
Dim Lines While Forming	On	Draw the London lines dashed and thinner until the session has finished.

06. Overnight

Setting	Default	What it does
Show Overnight High/Low	On	Draw the overnight high and low (ON High / ON Low) - 6:00 PM Eastern to the day session's open.
Show Overnight 50%	On	Draw the overnight 50% - halfway between its high and low.
Color	Light Slate Gray	The color of the overnight lines.
High/Low Line Style	Dot	The style of the overnight high and low lines.
50% Line Style	Dash	The style of the overnight 50% line.
Line Width	1	The width of the overnight lines (1 - 10).
Line Opacity %	60	How solid the overnight lines are. 0 (clear) to 100 (solid).

07. Opening Range 5m (OR5)

Setting	Default	What it does
Show OR5	On	Draw the 5-minute opening range high and low (OR5).
Show Box	On	Shade the 5-minute opening range.
Box Opacity %	15	How solid the OR5 box is. 0 (clear) to 100 (solid).
Color	Medium Orchid	The color of the OR5 lines and box.
Line Style	Dot	The style of the OR5 lines.

08. Opening Range 15m (OR15)

Setting	Default	What it does
Show OR15	On	Draw the 15-minute opening range high and low (OR15).
Show Box	On	Shade the 15-minute opening range.
Box Opacity %	12	How solid the OR15 box is. 0 (clear) to 100 (solid).
Color	Goldenrod	The color of the OR15 lines and box.
Line Style	Dot	The style of the OR15 lines.

09. Initial Balance (IB)

Setting	Default	What it does
Show IB	On	Draw the initial balance high and low (IB) - the day session's first hour.
Show Box	On	Shade the initial balance.
Box Opacity %	8	How solid the IB box is. 0 (clear) to 100 (solid).
Color	Aqua	The color of the IB lines and box.
Line Style	Solid	The style of the IB lines.

10. Market Session High/Low

Setting	Default	What it does
Show Session High/Low	On	Draw the day session's high and low so far.
Color	White	The color of the session high and low lines.
Line Style	Solid	The style of the session high and low lines.

11. Tips

- Use the color settings in groups 03 - 10 to change a level's color. The price axis markers follow those colors automatically.
- If labels feel crowded, turn on Merge Labels At Same Price (on by default), lower Label Background Opacity %, or switch off levels you do not use.

- Change the Asia and London start and end times if you define those sessions differently - the boxes and AH / AL / LH / LL lines follow.
- Set Market (Session Times) to Custom when you want OR5, OR15, IB and Session High / Low built from your own day-session open and close.
- The levels are built from 1-minute data, so they are the same whatever bar type or time frame your chart uses.

12. Questions and answers

Why don't I see OR5, OR15 or IB yet?

OR5 is drawn once the first 5 minutes of the day session are complete, OR15 after 15 minutes, and the IB lines after the first hour (the IB box grows during the hour). Before the day session opens they are not shown.

My chart is not set to Eastern Time. Are the levels still right?

Yes. All session times are worked out in Eastern Time and then drawn at the right place on your chart, whatever time zone NinjaTrader is set to.

Why did yesterday's levels disappear?

By default only the current trading day is shown, and a new day starts at 6:00 PM ET. Turn on Show Historical Lines/Text to keep earlier days.

Why are the Asia or London lines dashed?

With Dim Lines While Forming on, they are drawn dashed and thinner until that session has finished. After that they use your chosen line style.

The session times for my market look wrong. What can I do?

Set Market (Session Times) to the right preset, or to Custom and enter your own Custom Session Open and Close (Eastern Time).

Does MFTSession place trades?

No. It only draws levels, boxes and labels.

13. Important

Trading futures involves substantial risk of loss and is not suitable for every investor. MrFibsTrades indicators are charting and order-entry tools for education and analysis; they do not give financial advice and do not guarantee results. Past performance, simulated or live, is not indicative of future results. You are responsible for every trade and every order placed on your account.

Questions or help: mrfibstrades.com