

SecondaryPipCount -

--- if TRUE, up to two additional horizontal lines are plotted between *EndHours* and *ExtendHours*, at the high and low of this period, if this high and/or the low exceed(ed) the high and/or low of the period between *StartHours* and *EndHours*, for the same day. These additional lines are plotted using the same parameters (color, width, style, ray, visibility) as the 'parent' lines. Both the 'high' line and 'low' line operate independently of each other, e.g. if the high is exceeded but not the low, then only the 'high' line will be plotted. Additionally, if *TextProperties* is non-blank, then the number of pips by which the high and/or low was exceeded is displayed above/below the line, and the line is plotted using the same color as the text

--- if FALSE (the default value), none of the above is performed

<fontcolor> = must be either a valid MT4 color token (e.g. Green, SaddleBrown, Goldenrod, CornflowerBlue, etc), or a custom entry like **RnnnGnnnBnnn**, e.g. G255R255 (green=255, red=255, no blue) is the same as Yellow.

<vertspacing> = the number of pips above the box high, or below the box low, where the text will be displayed. Positive value = above the high; negative value = below the low.

<mask> = determines the format of the value (box height) being output:

-- **n** -- as an integer of n digits

-- **n.d** -- as number with n digits to the left of the decimal point, and d digits to the right

-- include a **T** to left align and truncate the field

-- include a **R** to round any unseen decimals to the final digit shown, e.g. **R3** would cause 26.7 pips to be output as 27

-- '**text1'n.d'text2'** -- quote-enclosed text (use single quotes) to be placed before or after the value, e.g. **4.1' pips'** (Hint: blanks can be inserted to shift the value left or right relative to the LHS of the box)

SymbolProperties - this is relevant only if you've entered **W** or **WW** in the *Properties* setting. The format for this parameter is <symbolsize>,<symbolcolor>,<symbolnumber>,<vertspacing> in that order, separated by commas:

<symbolsize> = an integer (1 thru 5) that determines the size of the plotted symbols

<symbolcolor> = determines the colors of the plotted symbols. Must be either a valid MT4 color token (e.g. Green, SaddleBrown, Goldenrod, CornflowerBlue, etc), or a custom entry like **RnnnGnnnBnnn**, e.g. G255R255 (green=255, red=255, no blue) is the same as Yellow.

<symbolnumber> = the Wingdings symbol number. See the table attached to this post.

<vertspacing> = the number of pips above the candle high, or below the candle low, where the symbol will be displayed. Positive value = above the high; negative value = below the low.

DaysOfWeek - which days of the week you want the boxes/lines plotted. Use the first three characters of the name, e.g. Mon, Tue, Sat. Upper or lowercase, separated by commas. (Example: If you want to plot a vertical line at weekly open, set *DaysOfWeek* = **Mon**. If you want weekly opens as blue lines, and other daily opens as red lines, attach two instances of the indicator: (1) *DaysOfWeek* = **Mon** (2) *DaysOfWeek* = **Tue,Wed,Thu,Fri**).

Visibility - which timeframes you want the boxes/lines to appear on. Upper or lowercase, separated by commas. Valid entries are **M1, M5, M15, M30, H1, H4, D1, W1, MN**

TimeFrame - which timeframe's candles will be used to determine the highs/lows across the window between *StartHours* and *EndHours*. Valid entries are **M1, M5, M15, M30, H1, H4, D1, W1** or **MN** (upper or lowercase). Or if you leave the field blank, it defaults to the current chart's timeframe.

CandlesMustExist - if set to true, and a candle of the required time does not exist, no line will be plotted.

ClearancePips - allows the boxes or horizontal lines to be plotted/extended X pips above the price high, and below the price low. Useful for plotting box breakouts, where the trade entry point is X pips above/below the box

RefreshEveryXMinutes - can be any one of:

-1 (or any negative number) = plot only once, when indy is attached (or edited)

0 = re-plot on every new price tick (WARNING: can slow computer performance)

1, 5, 15, 30, 60 or **240** = re-plot when the first tick of a M1, M5, M15, M30, H1 or H4 candle occurs

Properties - include any combo of the following characters (upper or lowercase), in any order:

H = plot twin horizontal lines (from the highest high and lowest low between *StartHours* and *EndHours*)

C = plot a single horizontal line from the close of the candle at *StartHours*

O = plot a single horizontal line from the open of the candle at *StartHours*

X = extend horizontal lines (as rays) to the RHE of the chart (useful for plotting daily/session highs/lows as S/R)

V = plot a single vertical line (**V^** plots a single vertical line with its background set on)

VV = plot twin vertical lines (**VV^** plots twin vertical lines with their backgrounds set on)

B = plot a box (default is unfilled)

F = plot a filled box

T = truncate box at *EndHours*

P = display box height (in pips). Must have object descriptions switched on (press F8, on Common tab). Alternatively, you can use *TextProperties* to display box heights (explained below).

> (greater than symbol) = plot the box between the **open** price at the *StartTime*, to the highest price in the time interval enclosed by the box

< (less than symbol) = plot the box between the **open** price at the *StartTime*, to the lowest price in the time interval enclosed by the box

Integer between **1** and **5** = line width

Line style is assumed to be solid, unless any one of the following tokens is included:

-- = dashed

. = dotted

-. = dash-dot ('N' in Morse code 😊)

.. = dash-dot-dot ('D' in Morse code 😊)

E = determine the highest volume candle between *StartHours* and *EndHours*. Then plot a horizontal line, between *StartHours* and *ExtendHours*, from the high and low of this candle

R = determine the highest range candle between *StartHours* and *EndHours*. Then plot a horizontal line, between *StartHours* and *ExtendHours*, from the high and low of this candle

M = find the candle, between *StartHours* and *EndHours*, whose volume multiplied by its range has the greatest value. Then plot a horizontal line, between *StartHours* and *ExtendHours*, from the high and low of this candle

D = find the candle, between *StartHours* and *EndHours*, whose volume divided by its range has the greatest value. Then plot a horizontal line, between *StartHours* and *ExtendHours*, from the high and low of this candle

W = plot a Wingdings symbol above/below the candle at *StartHours* (see *SymbolProperties* for details)

WW = plot two Wingdings symbols; one above/below the candle at *StartHours*, the other above/below the candle at *ExtendHours* (see *SymbolProperties* for details)

HorizLineLevels - this applies only to the single horizontal line plotting options (*Properties* = **C** or **O**). Multiple horizontal lines will be drawn X pips above/below the **C**lose or **O**pen of the candle specified by *StartHours*. Up to 99 levels may be specified, separated by commas. For example (and assuming *Properties* = **C**), an entry of **-10,0,20** would plot lines at 10 pips below the close price, the close price itself, and 20 pips above the close price. An entry of **0** would simply plot a single horizontal line from the close price

TextProperties - blank out this field unless you want the box height (in pips) displayed above/below the box. If the latter (which is an alternative to setting *Properties* = **P**), the format for this parameter is <fontname>,<fontsize>,<fontcolor>,<vertspacing>,<mask> in that order, separated by commas:
<fontname> = must be the name of a valid installed Windows font, and is case sensitive
<fontsize> = an integer that determines the size of the text

Daily Boxes/Lines indicator

Please note: Running this indicator on a Vista or Win7 configuration may cause unpredictable results. Use at your own risk. I do not have the facilities to troubleshoot problems on either of these platforms. Please read posts #198 thru #208 [here](#), and/or contact either Microsoft or your Windows supplier for more information.

This is the final version of the indy (although the source code is provided, if anybody else wants to modify it), and I am no longer answering questions in this thread. Reasons:

1. Increased work commitments elsewhere.
 2. The indy has been running correctly for several months now. Most questions seem to be due to Vista or Win7 vagaries.
 3. In many cases, I seem to be typing the same tired old answers repeatedly. If your questions aren't answered in the instructions provided, please feel welcome to read the posts in the thread, and experiment with the settings yourself.
 4. Please note that the indy is FREE, and is therefore supplied on an 'as is, take-it-or-leave-it, use-at-your-own-risk' basis.
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The attached indicator will draw filled or unfilled boxes, and/or vertical or horizontal lines, the same time period for each day of the week that you specify. It can be used to plot breakout boxes, session delimiters, S/R lines, etc. It can now also plot Wingding symbols above/below candles also.

Download it into your/experts/indicators folder.

LookbackDays - number of days to plot the boxes/lines for, counting back from the current date. Each day is assumed to start and end at midnight (MT4 time). If you want to plot boxes/lines back to the beginning of the chart, set its value to a large number like 999999; it will not attempt to plot objects beyond the first candle in the chart.

StartHours

EndHours

ExtendHours - this is the hour of the day (MT4 time). A value of **0** is midnight. A positive number refers to X hours after midnight, e.g. **5** = 0500 hours. Use negative numbers to plot back into the previous day, e.g. **-5** = 1900 hours. You may also include decimal values, e.g. **4.5** = 0430 hours, **-6.25** = 1745 hours; and you can also extend lines/boxes into future or prior days by using values greater than 24 or less than -24, e.g. **40** = 1600 hours into the following day.

- **Boxes** are plotted from *StartHours* to *ExtendHours*, unless the 'T' property is included in *Properties*, in which case they are truncated at *EndHours*. The upper and lower extremities of each box are determined by the highest and lowest prices between *StartHours* and *EndHours*. (Note/hint: you can make *EndHours* and *ExtendHours* the same value).
- Twin **Horizontal lines** are plotted from *StartHours* to *ExtendHours*, using the highest and lowest prices between *StartHours* and *EndHours*.
- **Vertical lines** are plotted at *StartHours*, and (if the 'VV' property is included) at *ExtendHours* also.

UniqueID - you can plot multiple regions or sessions by attaching multiple instances of the indy to the same chart, but you must give each instance a different *UniqueID*.

BoxColor

LineColor - the colors that will be used to plot the boxes, and lines, respectively.