



Range Indicator

You can find all our instructions in video format on our Youtube channel (english subtitles available):

<https://youtu.be/kF8nvJ448yg>

I. User Guide

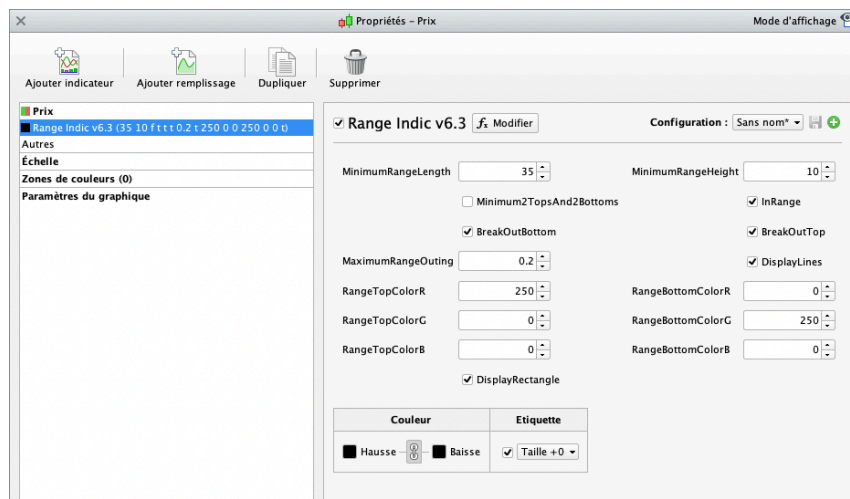
The indicator displays ranges.

Working on all TimeFrames, preferred 4 hours and upper timeframes.

Fixed Criteria :

- scanning the last 150 candles,
- tops must be spaced at least with 15 candles,
- bottoms must be spaced at least with 15 candles,
- all keypoints are candle's body, not wicks.

Display depends on the settings available in the configuration menu :



The values shown above are given as example and do not constitute an optimal or recommended setting, everyone should find his own settings.

- MinimumRangeLength = minimum length of the range, expressed in number of candle,
- MinimumRangeHeight = minimum range height, expressed in percentage,
- Minimum2TopsAnd2Bottoms = filtering results with 2 contacts on range top and 2 contacts on range, alternating between top and bottom. Checked = Filter ON / Unchecked = Filter OFF,
- InRange = filtering results with current stockprice in the range. Checked = Filter ON / Unchecked = Filter OFF,
- BreakOutBottom = filtering results with current stockprice breaking out the bottom of the range. Checked = Filter ON / Unchecked = Filter OFF,
- BreakOutTop = filtering results with current stockprice breaking out the top of the range. Checked = Filter ON / Unchecked = Filter OFF,
- MaximumRangeOuting = maximum outing over and under the range, expressed as a multiple of the range height. For example 0.2 so that the excesses are at maximum 0.2 x the height of the range. Wicks are not taken into account, only bodies (closing or opening price).
- DisplayLines = display range's lines, Checked = ON / Unchecked = OFF,
- RangeTopColorR / RangeTopColorG / RangeTopColorB = top line color code. See RGB table below.
- RangeBottomColorR / RangeBottomColorG / RangeBottomColorB = bottom line color code. See RGB table below.
- DisplayRectangle = display range's grey rectangle, Checked = ON / Unchecked = OFF.
- RectangleColorR / RectangleColorG / RectangleColorB = rectangle color code. See RGB table below.
- RectangleTransparency = transparency of the range rectangle. From 0 to 250 (darkest).
- RectangleLines = display range rectangle's lines, Checked = ON / Unchecked = OFF.

When *InRange* / *BreakOutBottom* / *BreakOutTop* are all 3 unchecked, only the titles inside the range come out, as when only *Inrange* is checked.

NB: Pay attention to have the same parameters in the indicator and the screener, in order to have the indicator showing screener's result on graph.

aliceblue (240, 248, 255)	antiquewhite (250, 235, 215)	aqua (0, 255, 255)	aquamarine (127, 255, 212)	azure (240, 255, 255)	beige (245, 245, 220)	bisque (255, 228, 196)
black (0, 0, 0)	blanchedalmond (255, 235, 205)	blue (0, 0, 255)	blueviolet (138, 43, 226)	brown (165, 42, 42)	burlywood (222, 184, 135)	cadetblue (95, 158, 160)
chartreuse (127, 255, 0)	chocolate (210, 105, 30)	coral (255, 127, 80)	cornflowerblue (100, 149, 237)	cornsilk (255, 248, 220)	crimson (220, 20, 60)	cyan (0, 255, 255)
darkblue (0, 0, 139)	darkcyan (0, 0, 139, 139)	darkgoldenrod (184, 134, 11)	darkgray (169, 169, 169)	darkgreen (0, 100, 0)	darkkhaki (189, 183, 107)	darkmagenta (139, 0, 139)
darkolivegreen (85, 107, 47)	darkorange (255, 140, 0)	darkorchid (153, 50, 204)	darkred (139, 0, 0)	darksalmon (233, 150, 122)	darkseagreen (143, 188, 143)	darkslateblue (72, 61, 139)
darkslategray (47, 79, 79)	darkturquoise (0, 206, 208)	darkviolet (148, 0, 211)	deeppink (255, 20, 147)	deepskyblue (0, 191, 255)	dimgray (105, 105, 105)	dodgerblue (30, 144, 255)
firebrick (178, 34, 34)	floralwhite (255, 250, 240)	forestgreen (34, 139, 34)	fuchsia (255, 0, 255)	gainsboro (220, 220, 220)	ghostwhite (248, 248, 255)	gold (255, 215, 0)
goldenrod (218, 165, 32)	gray (128, 128, 128)	green (0, 128, 0)	greenyellow (173, 255, 47)	honeydew (240, 255, 240)	hotpink (255, 105, 180)	indianred (205, 92, 92)
indigo (75, 0, 130)	ivory (255, 255, 240)	khaki (240, 230, 140)	lavender (230, 230, 250)	lavenderblush (255, 240, 245)	lawngreen (124, 252, 0)	lemonchiffon (255, 250, 205)
lightblue (173, 216, 230)	lightcoral (240, 128, 128)	lightcyan (224, 255, 255)	lightgoldenrodyellow (250, 250, 210)	lightgreen (144, 238, 144)	lightgray (211, 211, 211)	lightpink (255, 182, 193)
lightsalmon (255, 160, 122)	lightseagreen (32, 178, 170)	lightskyblue (135, 206, 250)	lightslategray (119, 136, 153)	lightsteelblue (176, 196, 222)	lightyellow (255, 255, 224)	lime (0, 255, 0)
limegreen (50, 205, 50)	linen (250, 240, 230)	magenta (255, 0, 255)	maroon (128, 0, 0)	mediumaquamarine (102, 205, 170)	mediumblue (0, 0, 205)	mediumorchid (186, 85, 211)
mediumpurple (147, 112, 216)	mediumseagreen (60, 179, 113)	mediumslateblue (123, 104, 238)	mediumspringgreen (0, 250, 154)	mediumturquoise (72, 209, 204)	mediumvioletred (199, 21, 133)	midnightblue (25, 25, 112)
mintcream (245, 255, 250)	mistyrose (255, 228, 225)	moccasin (255, 228, 181)	navajowhite (255, 222, 173)	navy (0, 0, 128)	oldlace (253, 245, 230)	olive (128, 128, 0)
olivedrab (104, 142, 35)	orange (255, 165, 0)	orangered (255, 69, 0)	orchid (218, 112, 214)	palegoldenrod (238, 232, 170)	palegreen (152, 251, 152)	paleturquoise (175, 238, 238)
palevioletred (216, 112, 147)	papayawhip (255, 239, 213)	peachpuff (255, 218, 185)	peru (205, 133, 63)	pink (255, 192, 203)	plum (221, 160, 221)	powderblue (176, 224, 230)
purple (128, 0, 128)	red (255, 0, 0)	rosybrown (188, 143, 143)	royalblue (65, 105, 225)	saddlebrown (139, 69, 19)	salmon (250, 128, 114)	sandybrown (244, 164, 95)
seagreen (46, 139, 87)	seashell (255, 245, 238)	sienna (160, 82, 45)	silver (192, 192, 192)	skyblue (135, 205, 235)	slateblue (106, 90, 205)	slategray (112, 128, 144)
snow (255, 250, 250)	springgreen (0, 255, 127)	steelblue (70, 130, 180)	tan (210, 180, 140)	teal (0, 128, 128)	thistle (216, 191, 216)	tomato (255, 99, 71)
turquoise (64, 224, 208)	violet (238, 130, 238)	wheat (245, 222, 179)	white (255, 255, 255)	whitesmoke (245, 245, 245)	yellow (255, 255, 0)	yellowgreen (154, 205, 50)

<https://www.porealcode.com/documentation/coloured/>



DISCLAIMER

Our proposed tools (indicators and screeners) are not investment advices but tools allowing everyone to find specific graphic configurations.

Investing in the financial markets involves risks up to and including the total loss of capital.

The user of the proposed tools understands and accepts that the use of these tools is under his sole and entire responsibility. P2C Trading declines all responsibility in the use of the tools and the consequences that would result.