



HORIZON

Contents

What is HORIZON?	3
What does HORIZON solve?	3
What HORIZON is NOT	3
How you install the HORIZON?	4
Rules To Follow using HORIZON	5
HORIZON Frequently Asked Questions	5

What is HORIZON?

HORIZON is a script for TradingView. It spots strong reversal patterns at EMAs (Exponential Moving Averages) to find support, letting investors decide whether to trade.

It shows where these reversals happen on the chart and can currently detect 7 patterns:

1. 2 Candle Reversal Pattern
2. Inside Bar Reversal Pattern
3. 2 Candle Trade Through Reversal Pattern
4. Bullish Pin Bar Reversal Pattern
5. Bullish Engulfing Reversal Pattern
6. One White Soldier Reversal Pattern
7. Morning Star Reversal Pattern

HORIZON also helps scan for companies showing these patterns with a confirming candle after a trading day ends.

What does HORIZON solve?

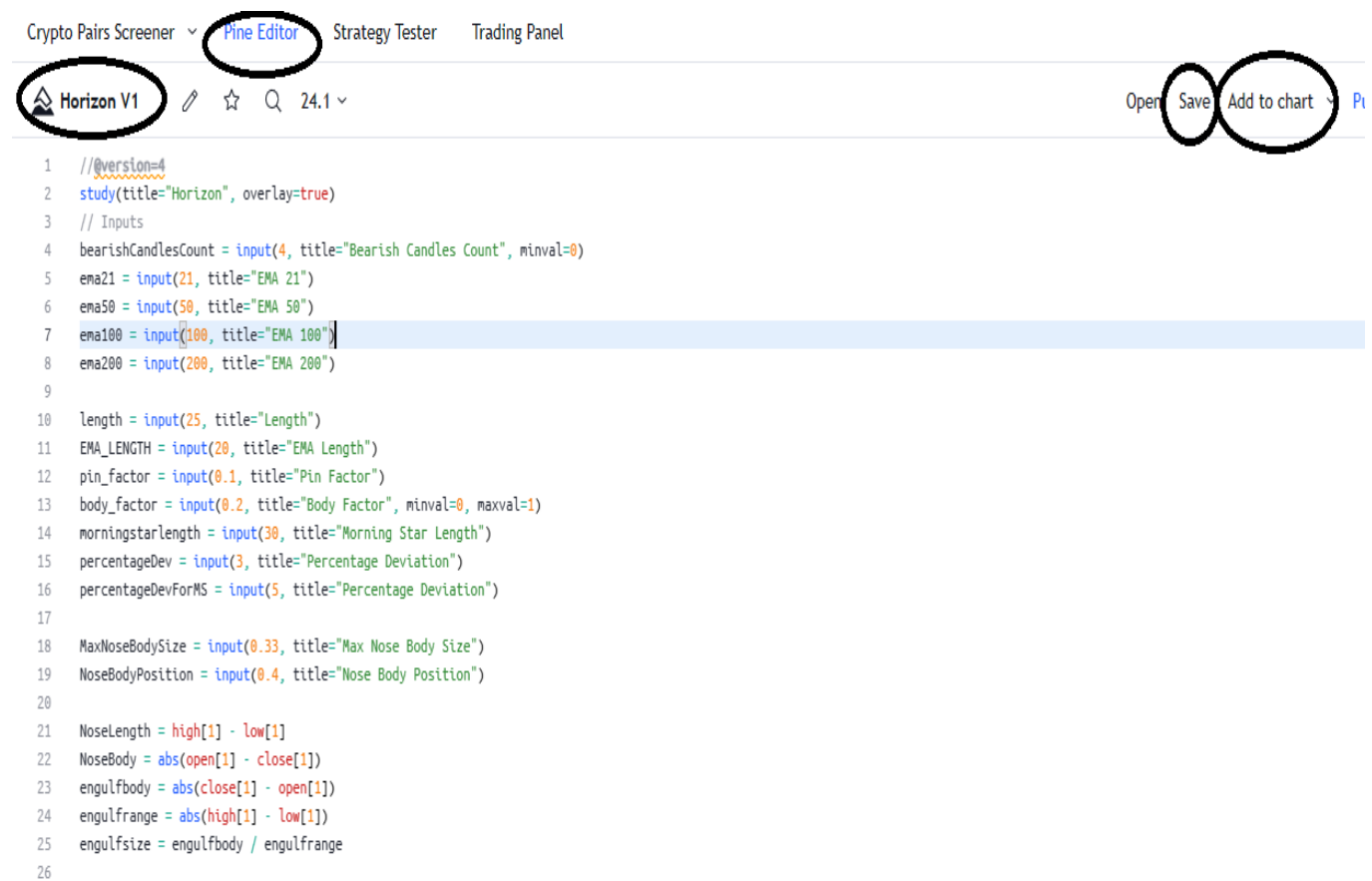
It helps you focus more on studying company fundamentals and technical analysis, reducing the strain on your eyes from staring at numerous candlesticks, which can be bad for your health.

What HORIZON is NOT

HORIZON isn't 100% correct. When using it, combine with other indicators like EMAs, CCI, or RSI. Analyse chart trends and waves, consider the context and candle time frame. Never rely solely on one indicator for investment decisions.

How you install the HORIZON?

Open TradingView and go to Pine Editor. Paste the script there, name it Horizon V1, then save it and add it to your chart.



```
1 //@version=4
2 study(title="Horizon", overlay=true)
3 // Inputs
4 bearishCandlesCount = input(4, title="Bearish Candles Count", minval=0)
5 ema21 = input(21, title="EMA 21")
6 ema50 = input(50, title="EMA 50")
7 ema100 = input(100, title="EMA 100")
8 ema200 = input(200, title="EMA 200")
9
10 length = input(25, title="Length")
11 EMA_LENGTH = input(20, title="EMA Length")
12 pin_factor = input(0.1, title="Pin Factor")
13 body_factor = input(0.2, title="Body Factor", minval=0, maxval=1)
14 morningstarlength = input(30, title="Morning Star Length")
15 percentageDev = input(3, title="Percentage Deviation")
16 percentageDevForMS = input(5, title="Percentage Deviation")
17
18 MaxNoseBodySize = input(0.33, title="Max Nose Body Size")
19 NoseBodyPosition = input(0.4, title="Nose Body Position")
20
21 NoseLength = high[1] - low[1]
22 NoseBody = abs(open[1] - close[1])
23 engulfbody = abs(close[1] - open[1])
24 engulfrange = abs(high[1] - low[1])
25 engulfsize = engulfbody / engulfrange
26
```

Rules To Follow using HORIZON

To invest safely, remember these rules:

1. Choose great companies or ones you understand when using HORIZON for investment.
2. Pick companies that are on a constant uptrend when using HORIZON for investment.
3. Always use additional technical indicators along with HORIZON. Develop your strategy before making a trade

HORIZON Frequently Asked Questions

1. Can HORIZON scan all the companies in the stock exchange?

Currently, it scans up to 10 companies that is pre-configured.