

MTPredictor for TradingView

Quick Start Guide

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Trading Using MTPredictor

Most traders fail because they believe the market can be controlled, engineered, or forced into predictable outcomes. In reality, however, **market movement is random about 50% of the time and not driven by any strong catalyst**. Consistent success in the market comes from having the experience and skill to discern when conditions are favorable, the discipline to wait for the picture to “become clear” and the tools to control your risk when that picture emerges.

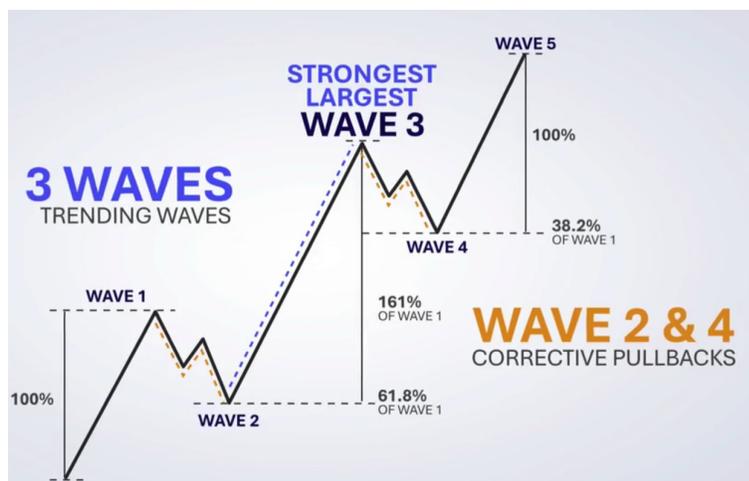
MTPredictor—which stands for **Market Turn Predictor**—was built on the premise that identifying high-probability turning points that present asymmetric trading opportunities is the foundation of consistent, professional trading.

The Foundation: Elliott Wave Theory

To understand how MTPredictor finds these turns, it helps to understand the background of **Elliott Wave Theory**. Developed by Ralph Nelson Elliott in the 1930s, the theory posits that markets move in repetitive cycles (waves) driven by investor psychology.

- **The Basic Pattern:** A full impulsive cycle consists of a 5-wave move in the direction of the main trend.
- **Impulse Waves:** Within this 5-wave sequence, there are three "impulse" waves (1, 3, and 5). These are the strong, motive moves that drive the market forward in the direction of the primary trend.
- **Corrective Waves:** These impulse waves are separated by **two corrective 3-wave "ABC" moves** (waves 2 and 4). These are temporary "breathers" or pullbacks that go against the main trend before the next impulse wave begins.

Traditional Elliott Wave analysis is difficult because analysts try to force a "count" on the chart at all times. IN order to overcome these limitations while taking advantage of the strengths of Elliott Wave, we developed the unique Isolation Approach. With our approach, we don't try to label every wiggle. Instead, we look at swings in **isolation**. We only apply Elliott Wave logic when the market presents a clear and objective pattern or reaches a major structural extreme, allowing us to identify the start of a new Wave 1 impulse, the end of a corrective ABC pattern or a 5-Wave trend with high precision.



The Core Strategy: Trading the Extremes

Market patterns can generally be classified as being at **Extremes** or in the **Middle**.

- **The Middle:** Choppy, noisy, and difficult to trade.
- **The Extremes:** Key swing highs and lows where the market is far more predictable. At these points, price will either reverse or continue its trend, making them the highest-probability areas for trade setups.

MTPredictor identifies these extreme zones using our proprietary **Decision Points (DPs)**. These are leading (not lagging) levels that project potential turning points **in advance**, before the market reaches them.

Why DPs Matter: Turning Points & New Trends

When the market **reaches and respects** a higher time frame DP, the random “middle” behavior ends and a new move—often a new Elliott Wave sequence—begins. Once the market respects a DP, we can treat that point as the start of a **new, structured move**, giving you the edge to trade either the reversal or the new trend.

The Two-Step Process

Step 1: The “Where” (Higher Time Frame)

Use DPs on a higher time frame to identify where major swings are likely to begin.

- **The Filter:** If the market is not at a DP, it’s probably trading in the “middle” and should be avoided until a new DP is respected and establishes a clear trend direction.
- **The Trigger:** If the market hits and respects a DP and forms an Elliott Wave ABC correction, a new move/Wave 1 often begins.

Step 2: The “How” (Trading Time Frame)

Once price reverses at a DP—or clearly begins trending away from one—move to your shorter time frame to execute.

- Automatic setups like **TS1, TS2, TS3, TS4, VS, PB** identify precise entry patterns.
- MTPredictor calculates your **Entry, Stop, and Position Size** automatically.

From Setup to Profit: Your 4-Step Workflow

1. **Identify the Zone:** Place DPs on your higher time frame chart to see where new moves are likely to begin.
2. **Confirm the Signal:** On your trading time frame, look for an automatic MTPredictor setup (Blue for Buy, Red for Sell) that aligns with the DP reversal or new trend.
3. **Manage the Risk:** Select the setup to view the Risk/Reward analysis. MTPredictor automatically sizes your trade, so your risk remains consistent and small. Aim for a **minimum 2:1 Reward/Risk ratio**.
4. **Exit with Confidence:** As price moves toward the **Wave Price Targets (WPTs)**, use the **MTP Trend** to decide whether to bank profits early or use the **ATR Stop** to capture "Power Profits."

Summary: The Professional Edge

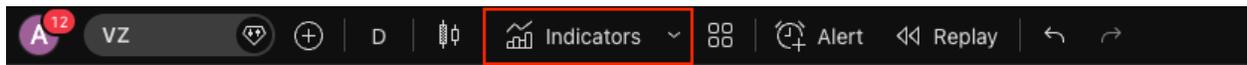
MTPredictor moves you away from "forecasting" and into a business-like process. By using **DPs** to find the turning points and **Position Sizing** to control your risk, you put the math of successful trading on your side. See *the process in action with this short video*:

- [TradingView Scripts \(6 mins\)](#)

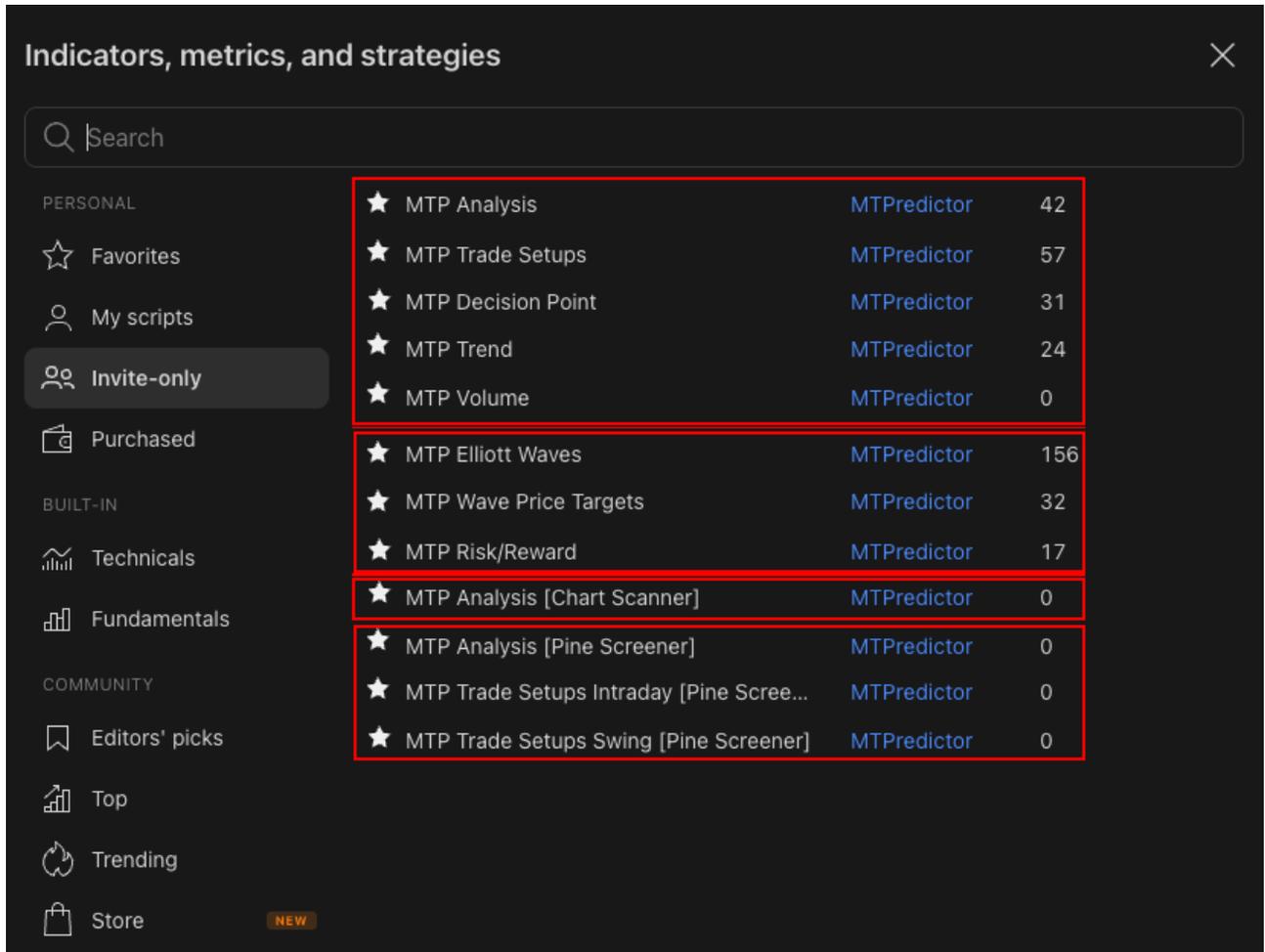
Note: Trading involves risk. Always practice in a SIM account until you are comfortable with the software and your trading plan.

MTPredictor TradingView Indicators

To add the indicators to your charts, you can click on the Indicators icon on your top bar. Once you add them be sure to logoff and log back in as sometimes it can have issues with access otherwise.



Then you choose invite-only and you should see something similar to this:



And you can click on the indicator to add to your chart. You can also click on the star to make it appear in your Favorites.

We have highlighted the functional groups into 4 red rectangles with it being:

- Standard Indicators
- Advanced Indicators
- On Chart Scanner
- Pine Screener Indicators

Standard Indicators

Most users will use these 5 indicators on their chart:

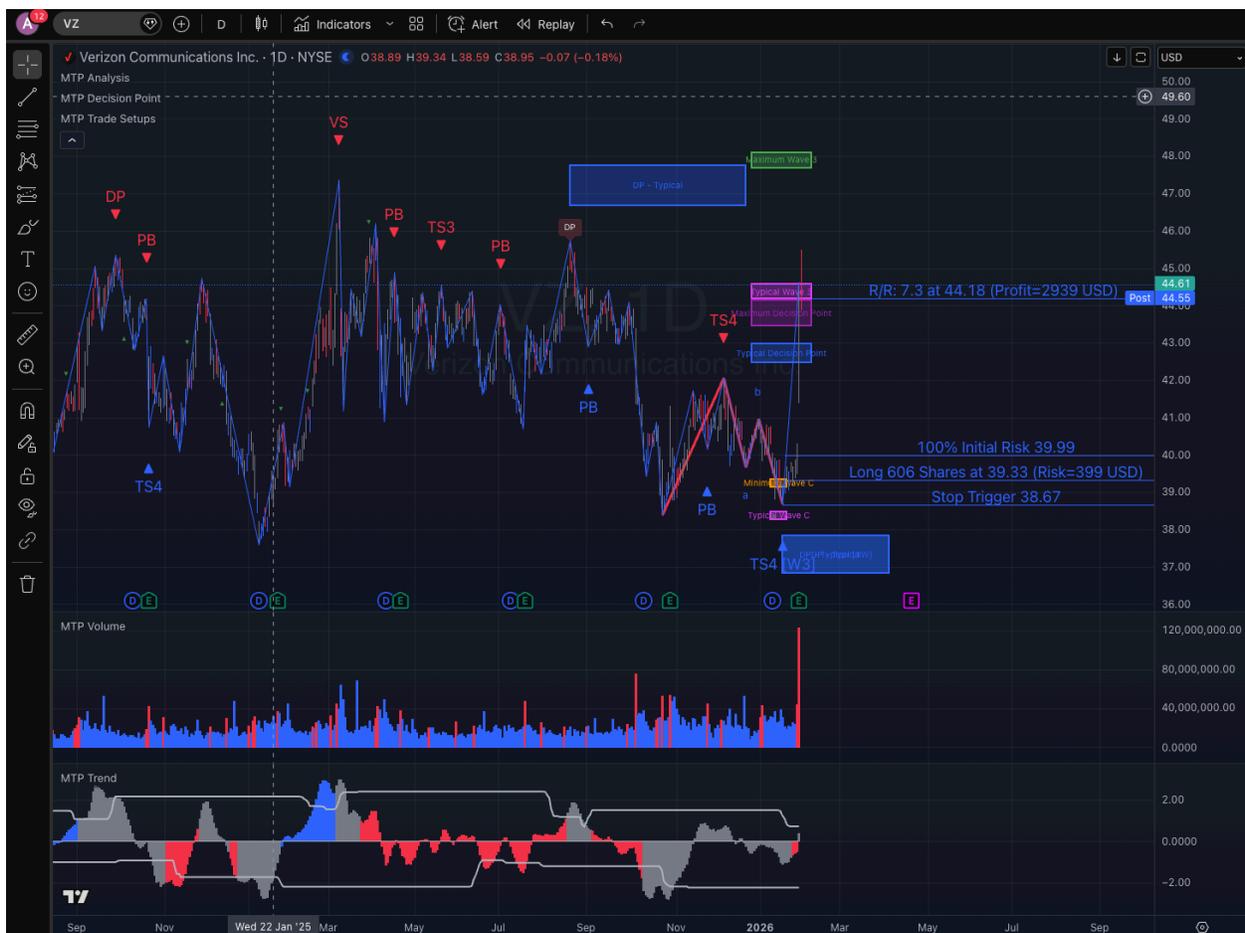
MTP Analysis – Analyzes and draws market swings for multiple trend levels and detects and identifies automatic trade setups that can be analyzed with the MTP Trade Setups indicator described below. It colors bars (Blue: Long, Red: Short, Gray: Neutral) used for confirmation of automatic setups and plots optional ATR trailing stop dots.

MTP Trade Setups – Automatically calculates the entry, stop, and profit targets for an automatic trade setup. This is designed to be used in conjunction with the MTP Analysis script, and the trade setups and filter settings should match the MTP Analysis settings to ensure consistent results. Unfortunately, there is no way to automatically synchronize the settings between the scripts.

MTP Decision Point – Projects Fibonacci price levels on the chart where the market has a tendency to reach an extreme or inflection point and potentially reverse.

MTP Trend – Displays momentum strength and trend direction using a simple color-coded system (Blue for Long, Red for Short, and Gray for Neutral). It includes a "strength band" to help you determine whether to bank profits at the first target if inside the bands or use a trailing stop to capture a larger move if outside the bands.

MTP Volume – Identifies unusual volume spikes (highlighted by red bars) based on Volume Spread Analysis (VSA) that often signal a buying or selling climax that can signal the end of a move. These spikes are critical for spotting high-volume reversals at market extremes, such as Decision Points, or the Volume Spike (VS) setup.



Advanced Indicators

Advanced users can use these 3 indicators on their chart for more custom analysis:

MTP Elliott Waves – An optional tool to search for, detect and label Elliott Wave patterns using a specified pivot (swing high or low) on the chart.

MTP Wave Price Targets – Manually projects Fibonacci-based price zones where a current wave is expected to end utilizing specified pivots (swing high/low) based on the type of pattern targets being projected.

MTP Risk/Reward – A manual tool to calculate position sizing and Reward/Risk ratios for any custom entry and stop level.



Scanners/Screeners

On Chart Scanner

The MTP Analysis [Chart Scanner] helps you locate setups in real time and sits on the right upper edge of your chart. You can add multiple copies of this indicator for each column you want to put on the chart. You can combine multiple columns to create a unified scanning table as below. More details are in the User Guide.

To start using it, put a list of comma separate symbols (max 40) that you trade into the Symbols field. You can also export a watch list and get a copy in memory to paste here. You next choose the Scan Timeframe either as Chart Timeframe or a fixed timeframe.

Add your first MTP Analysis [Chart Scanner] and give it a scanner position starting with 1. If you wanted to add another column, you would add a second copy of the indicator and then configure it as scanner position 2. Note that the positions are from Right to Left and not Left to Right. If you want to combine the symbols column on both indicators you can open the one for scanner position 1 (right most) and click Merge with Scanner Position 2. That will merge scanner 1's symbol column with scanner 2's symbols column.

Finally, if there is a gap in the columns, you can do any final cleanup by shifting the appropriate scanner position to the right X columns.

Symbol	Setup 1D	Setup 15m
AAPL	TS1	
MSFT	DP	PB
TSLA		PB
NVDA		PB
AMZN		
META		PB
GOOGL	PB	
AMD		

MTP Analysis [Chart Scanner]

Inputs Style Visibility

WATCHLIST

Symbols (comma-separated, up to 40) AAPL,MSFT,1

Scan Timeframe 15 min...

SCANNER

Scanner Position (Right to Left) 1

Shift Position Right By 0

Column Width % 5

Merge with Scanner at Position 2

Show Grid Lines

Pine Screeners

MTPredictor for TradingView comes with 3 indicators for scanning and designed for use with the Pine Screener:

MTP Analysis [Pine Screener] – Scans for setups across multiple markets using a single timeframe.

MTP Trade Setups Intraday [Pine Screener] – Scans for trade setups on lower (intraday) timeframes.

MTP Trade Setups Swing [Pine Screener] – Scans for trade setups on higher timeframes such as the daily, weekly and monthly.

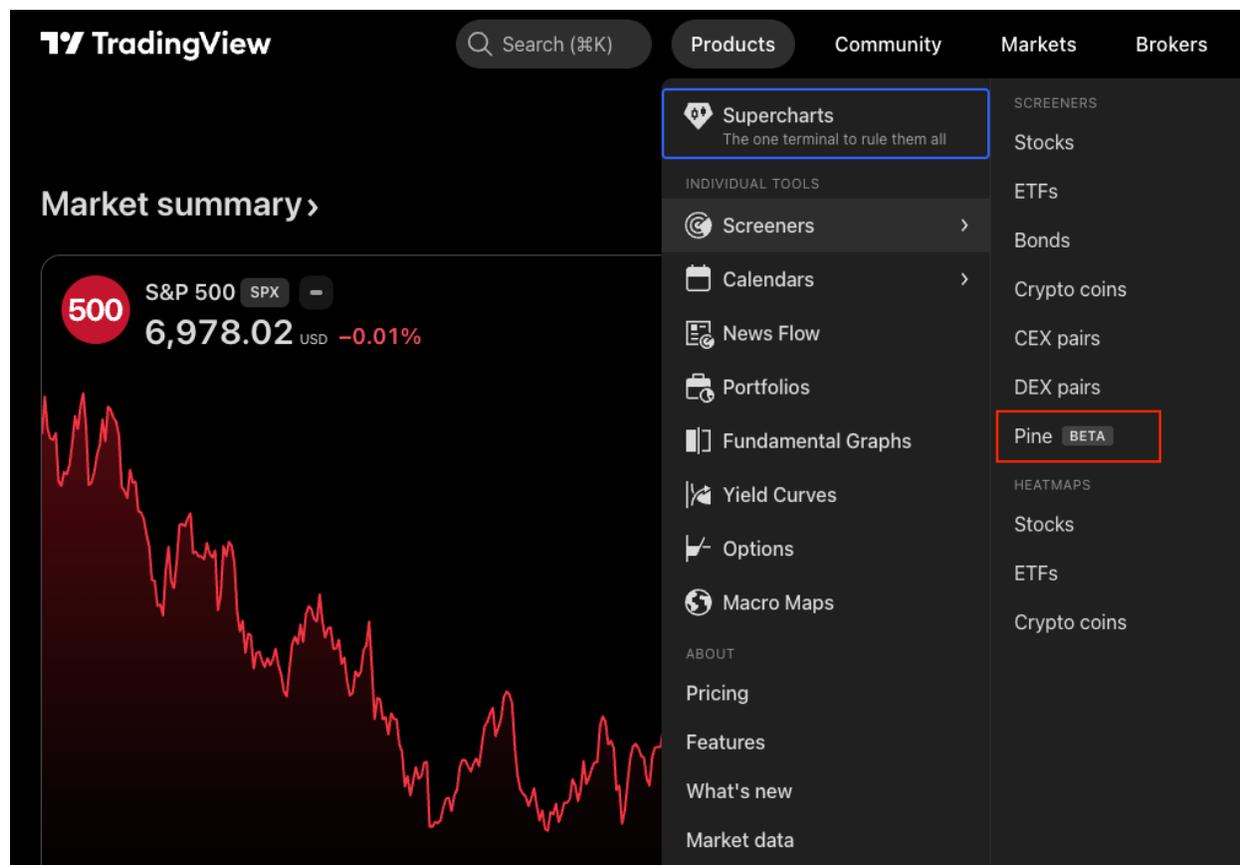
To use them, ensure that all three are marked as favorites by marking them with a star. Once you mark them, they should show up in your Favorites. The Pine Screener for TradingView can only scan on indicators that have been marked in your Favorites.

Important: Currently, the Pine Screener is in beta and is only accessible from the web version of TradingView.

Category	Indicator Name	Author	Favorites
PERSONAL	★ MTP Analysis	MTPredictor	42
	★ MTP Trade Setups	MTPredictor	57
	★ MTP Decision Point	MTPredictor	31
	★ MTP Trend	MTPredictor	24
	★ MTP Volume	MTPredictor	0
	★ MTP Analysis [Chart Scanner]	MTPredictor	0
BUILT-IN	★ MTP Elliott Waves	MTPredictor	156
	★ MTP Wave Price Targets	MTPredictor	32
	★ MTP Risk/Reward	MTPredictor	17
COMMUNITY	★ MTP Analysis [Pine Screener]	MTPredictor	0
	★ MTP Trade Setups Intraday [Pine Screener]	MTPredictor	0
	★ MTP Trade Setups Swing [Pine Screener]	MTPredictor	0

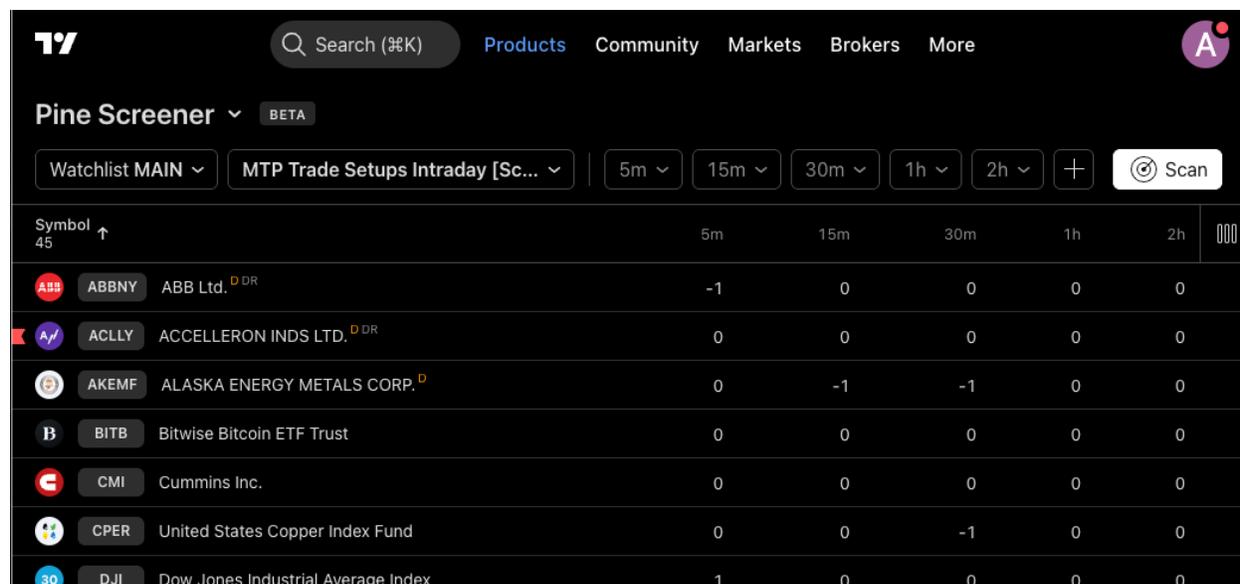
Choose the Pine Screener from the menu below or you can go it via the direct URL:

<https://www.tradingview.com/pine-screener/>



Choose the watchlist you want to scan and then choose the MTP Analysis [Pine Screener], MTP Trade Setups Intraday [Pine Screener] or MTP Trade Setups Swing [Pine Screener] indicator depending on what timeframes you want to scan on. Then press Scan.

If you'd like to change the timeframe to scan for the MTP Analysis [Pine Screener] indicator, simply click the name of the indicator in the drop down after selecting it and click on the timeframe (defaults to 1 day), and select the timeframe you'd like to scan. For the intraday and swing scanners, the selected timeframe does not affect the scan.



The resulting scan will show:

0 if no setups found, 1 if long setups found, and -1 if short setups found

If you want to filter only longs or shorts, you can pick and set the appropriate timeframe filter. For example, if you wanted only longs on the weekly you could set the weekly filter to any value > 0.

The screenshot shows the Pine Screener interface with the following configuration: Watchlist MAIN, MTP Trade Setups Swing [Sca..., M, W > 0, D, 4h, 2h, and Scan button.

Symbol	M	W	D	4h	2h
MP MP Materials Corp.	0	1	1	0	0
ORLY O'Reilly Automotive, Inc.	1	1	0	1	0
UNG United States Natural Gas Fund LP	0	1	0	0	0
MMFI Percent of Stocks Above 50-Day Average ^E ⚠️	—	—	—	—	—
T5YIE 5-Year Breakeven Inflation Rate ⚠️	—	—	—	—	—

For the MTP Analysis [Pine Screener], it will scan and locate particular setups on the daily timeframe only for now.

The screenshot shows the Pine Screener interface with the following configuration: Watchlist MAIN, MTP Analysis [Pine Screener], Long Setup, Short Setup, TS1, TS1 W3, TS2, TS3, TS3 W3, TS4, TS4 W3, DP, and Scan button.

Symbol	TS1	TS1 W3	TS2	TS3	TS3 W3	TS4	TS4 W3	DP	VS	PB
ABBNY ABB Ltd. ^{D DR}	—	—	—	—	—	—	—	—	—	—
ACLLY ACCELERON INDS LTD. ^{D DR}	—	—	—	—	—	—	—	—	—	—
AKEMF ALASKA ENERGY METALS CORP. ^D	—	—	—	—	—	—	—	—	—	—
BITB Bitwise Bitcoin ETF	—	—	—	—	—	—	—	—	—	—

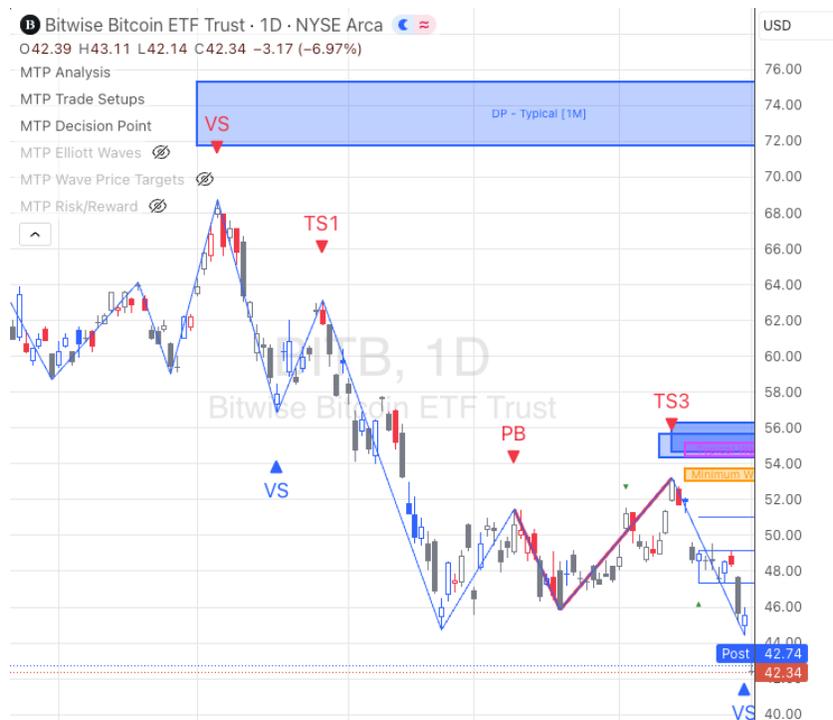
Setting Up Your Chart

Choose your theme preference (Dark or Light below) and click on the appropriate link below to go to that chart.

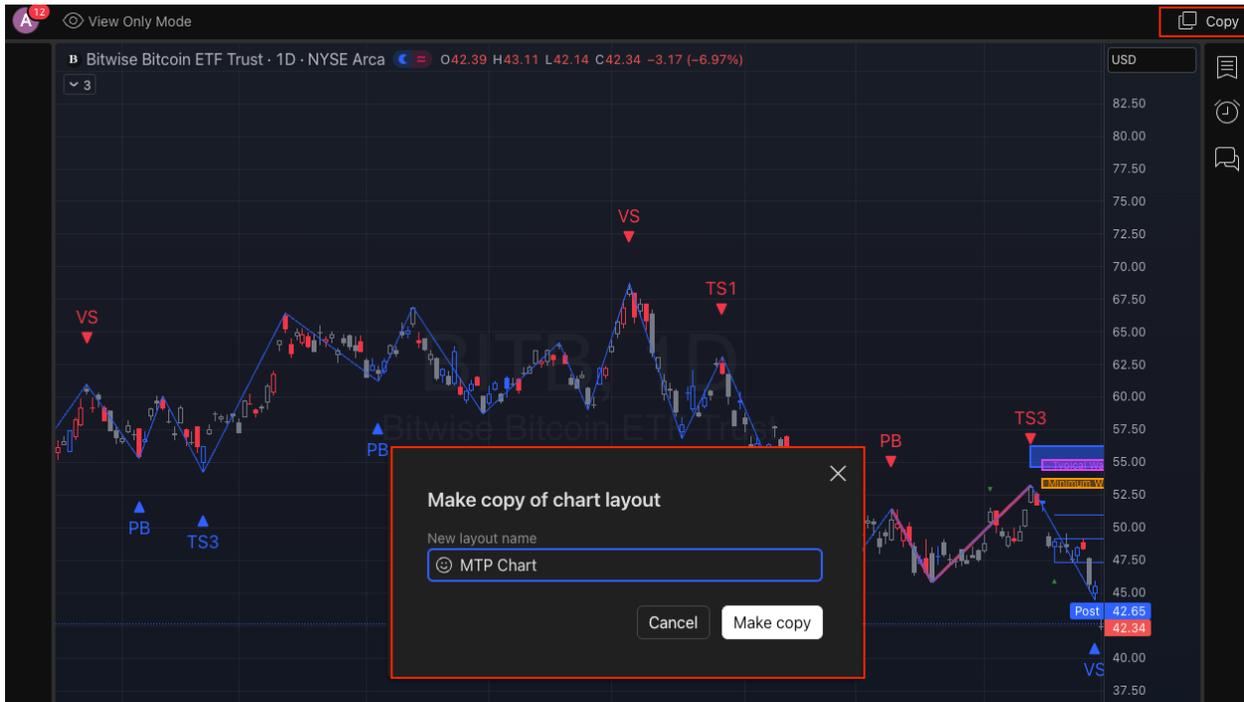
Dark Theme: <https://www.tradingview.com/chart/h4DxRBBT/>



Light Theme: <https://www.tradingview.com/chart/RHjbQyAz/>



You can copy the prebuilt template by then choosing **Copy** in the upper right corner and then giving the chart a name:



That new layout will show up on your top bar under the chart layouts area:



Alerts

You can trigger alerts from the alert box on the top bar and specify how to be notified:

The screenshot displays a trading interface for Bitwise Bitcoin ETF Trust (BITB) on a 1-day timeframe. The chart shows price movement with various technical indicators and annotations. A dialog box titled "Create alert on BITB" is open, allowing the user to configure an alert. The dialog has three tabs: "Settings", "Message", and "Notifications". The "Settings" tab is active, showing the following configuration:

- Symbols:** BITB, Regular trading hours
- Condition:** MTP Analysis (1, solid, 1, solid, 2, solid,...)
- Function:** Any alert() function call
- Interval:** Same as chart (1 day)
- Expiration:** March 2, 2026 at 17:11

The chart background features several annotations: a red triangle labeled "VS" at a peak, a blue triangle labeled "PB" at a trough, and another blue triangle labeled "TS3" at a subsequent trough. A red triangle labeled "TS1" is also visible at a later peak. The top bar includes a notification bell icon with a red "12" badge, and the "Alert" button is highlighted.

You can control which alerts are available from the MTP Analysis settings window below. By default, all trade setups are enabled.

MTP Analysis

Inputs Style Visibility

PB

FILTERS

Setup Direction Both

Min Risk/Reward >= 2

WPT Reversal

RISK/REWARD

Entry Offset 1

Stop Offset 1

ALERTS

TS1

TS1 - Wave 3

TS2

TS3

TS3 - Wave 3

TS4

TS4 - Wave 3

DP

VS

PB

CALCULATION

Calculate On Bar Close

Defaults Cancel Ok

Special Features

Automatic Decision Points

Manual DP placement and analysis by selecting a date/time

Automatic DP placement on the right edge of the chart in real time

Automatic DP placement of up to 6 higher timeframe DPs

The screenshot displays a trading interface for Bitwise Bitcoin ETF Tr. The main chart shows a candlestick price movement with several decision points marked: 'PB' (red triangle), 'VS' (red inverted triangle), 'PB' (blue triangle), and 'TS3' (blue triangle). Below the main chart are three sub-charts: 'MTP Volume' (a bar chart), 'MTP Trend' (a line graph), and a time series plot. A settings panel titled 'MTP Decision Point' is open on the right, showing configuration options for manual and automatic decision points across multiple timeframes.

MTP Decision Point Settings:

- Inputs:** Select Bar Time: 2026-01-23, 00:00
- AUTOMATIC DP - MAIN TIMEFRAME:**
 - Intermediate: 1, Pivots Back: 1
 - Major: 1, Pivots Back: 1
 - Automatically update:
- ZONES - MAIN TIMEFRAME:**
 - Zones: Typical ...
 - Typical DP: (blue)
 - Maximum DP: (purple)
 - Width: 10
- AUTOMATIC DP - HIGHER TIMEFRAME 1:**
 - 1 week, 1, Pivots Back: 1
 - Zones: Typical ...
 - Typical DP: (blue)
 - Maximum DP: (purple)
 - Width: 10
 - Automatically update:
- AUTOMATIC DP - HIGHER TIMEFRAME 2:**
 - 1 month, 1, Pivots Back: 1
 - Zones: Typical ...
 - Typical DP: (blue)
 - Maximum DP: (purple)
 - Width: 10

Buttons: Defaults, Cancel, Ok

Automatic Trade Setups

Manual trade setup placement and analysis by selecting a date/time

Automatic trade setup placement on the right edge of the chart in real time

The screenshot displays a trading platform interface for the symbol BITB. The main chart area shows a candlestick price chart with several trade setup markers: a red downward triangle labeled 'VS' at a peak, a red downward triangle labeled 'PB' at a trough, and two blue upward triangles labeled 'PB' and 'TS3' at subsequent troughs. A blue trendline is drawn across the price movement. Below the price chart are three sub-charts: 'MTP Volume' (a bar chart), 'MTP Trend' (a line graph), and another volume-related chart. The right side of the interface features a dark-themed 'MTP Trade Setups' configuration panel with tabs for 'Inputs', 'Style', and 'Visibility'. The 'Inputs' tab is active, showing options for 'ANALYZE LAST SETUP' and 'AUTOMATICALLY UPDATE', both checked. Under 'MANUAL SETUP ANALYSIS', there is a 'SELECT SETUP BAR TIME' section with a date picker set to 2026-01-23 and a time picker set to 00:00. The 'PROFIT TARGET' section shows 'WPT' selected with values 3 and 1. The 'TRADE SETUPS' section lists various setup types (TS1, TS2, TS3, TS4, DP, VS, PB) with checkboxes, many of which are checked. The 'WPT ZONES' section includes color-coded boxes for Minimum (orange), Typical (purple), Maximum (green), and Extended (dark purple), along with a 'Width' field set to 10. At the bottom of the panel are 'Defaults', 'Cancel', and 'Ok' buttons.

Trade Setup Direction Filtering

If you want to detect only long or short setups, you can now filter your direction using the Setup Direction Filter in the MTP Analysis indicator.

The screenshot shows the MTP Analysis indicator settings panel for the Bitwise Bitcoin ETF Trust (BITB) on a 1D timeframe. The main chart displays price movement with blue trend lines and red/blue candlesticks. Two setups are labeled: 'PB' (Purchase Breakout) and 'TS3' (Trend Setup 3). The settings panel on the right is titled 'MTP Analysis' and includes the following sections:

- Inputs:** Includes a checked checkbox for 'PB'.
- FILTERS:** A dropdown menu for 'Setup Direction' is set to 'Long' and is highlighted with a red box. Below it are checked checkboxes for 'Min Risk/Reward >= 2' and 'WPT Reversal'.
- RISK/REWARD:** Includes input fields for 'Entry Offset' (1) and 'Stop Offset' (1).
- ALERTS:** A list of checkboxes for various alerts, all of which are checked: TS1, TS1 - Wave 3, TS2, TS3, TS3 - Wave 3, TS4, TS4 - Wave 3, DP, VS, and PB.
- CALCULATION:** Includes a dropdown for 'Calculate On' set to 'Bar Close'.

At the bottom of the settings panel are buttons for 'Defaults', 'Cancel', and 'Ok'. The background chart shows price data from April to July, with volume bars below it and an MTP Trend indicator at the bottom.

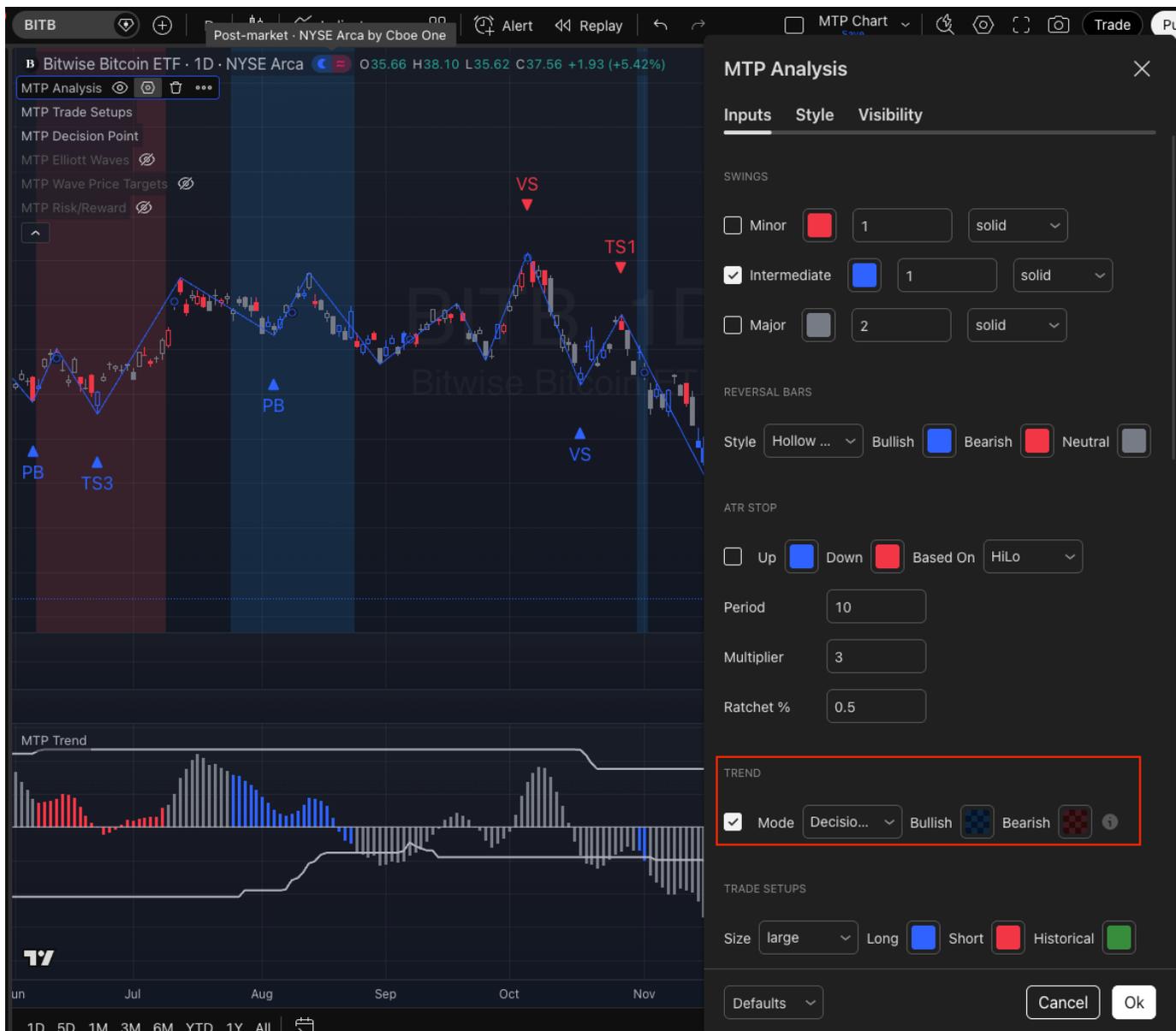
ATR Stop

When you are in a trade, you can turn on ATR Stops from the MTP Analysis indicator. This will show either blue or red dots for long and short trailing stops respectively. This allows for a strategy of locking in profits as price moves in your direction.



Background Trend

If you want to display the current trend as a background color on the chart you can go to settings on MTP Analysis and click the checkbox under the TREND section.



Historical Trade Analysis

You can see a Historical Trade Analysis by going to your MTP Trade Setups indicator and in settings click on the Show Historical Setup Prices. You can filter whether you want Long, Short, or Both. There will be 3 bars for each setup representing the entry stop and target.

