

Trade A.I.

Trade A.I. platform allows traders to receive comprehensive probability analysis and make trade decisions based on calculated risk assessments.

Stock Analyzer

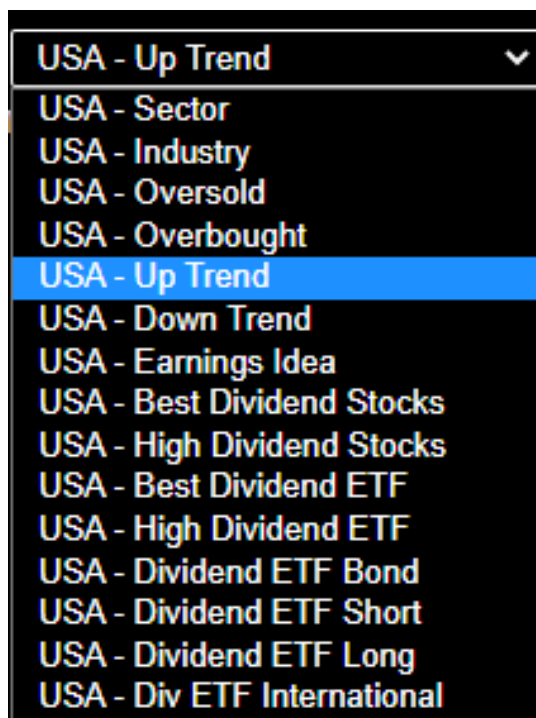


Gain a competitive advantage in trading...

Starting Point

Trading Ideas for Building and Analyzing Your Trades

Stock market provides a vast quantity of opportunities on a daily basis, and it can be a real challenge to find the right trade for you.



Within Stock Analyzer, the Trading Ideas feature provides an origination point for a trader to build and analyze their trade.

This is not an advisory service, or list of recommended trades. It's a refined starting point that matches your risk criteria. From Trading Ideas, a trader no longer has a search challenge, instead they have an investment opportunity.

Trading Ideas for Sector / Industry Analysis

These Trading Ideas are generated from creating historical price behavior of each individual Sector or Industry, then applying the same probability analysis methodology to analyze stocks.

For the historical price behavior, the market cap weighted price change history of individual stocks is being assessed. At this point, the sequence of individual Sectors or Industries on the list is defined by performance: Best to Worst.

Maintaining Your Portfolio

As a first step to building and maintaining your portfolio – Sector or Industry analysis. Understanding this provides a good outlook on potential trends in stock prices and, ultimately, expected behaviors.

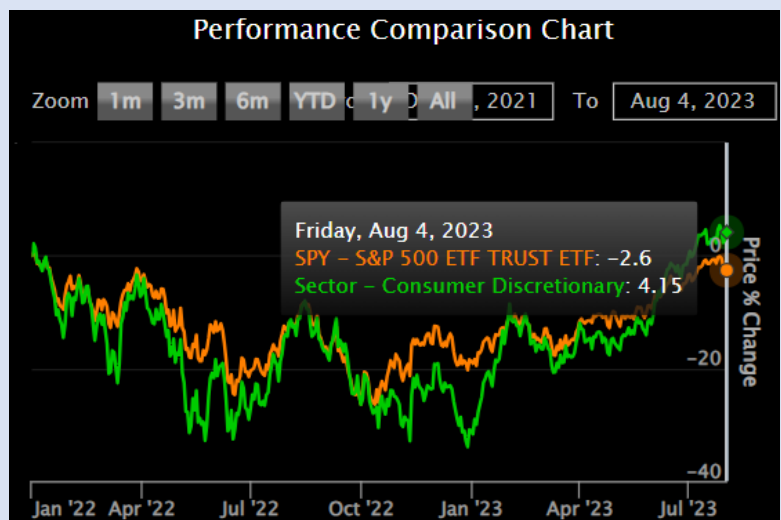
Using Sector / Industry and Performance Analytics

USA - Sector		
Stock Trading Ideas		
Click header to sort		
Code	Past Rate	Fut. Rate
Consumer Discretionary	4.3	4
Media	4.3	4
Industrials	3.64	4
Technology	3.64	4
Finance	3.28	4
Consumer Staples	3.04	4
Energy	4	3
Healthcare	2.98	4
Materials	3.64	3
Real Estate	3.64	3
Utilities	2.34	4

Sector / Industry Names provide multiple areas of analysis for a trader:

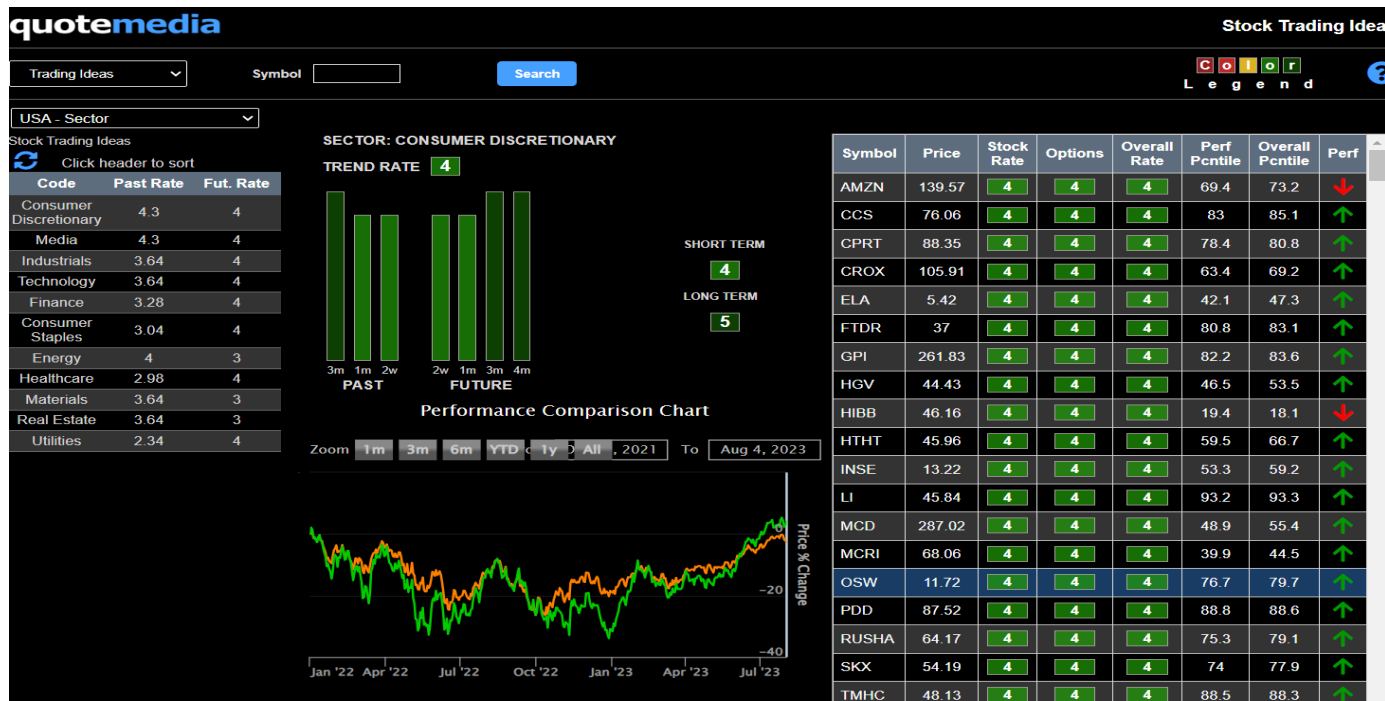
1. Listing of stocks within Sector / Industry, along with their ratings
2. Trend study of ratings past behavior and future predictions
3. Comparison of Sector / Industry Price Movements vs. SPY – SPDR S&P 500

An example is the Consumer Discretionary Sector behaving better than the S&P 500.



Analysis of Sectors or Industries

Trend Analysis Provides Simple Short- and Long-Term Rating



Hover for In-Depth Probability Analysis on the Past and Future Bars

Stock Ratings within a Sector / Industry for Best or Worst Performing

3 MONTH TREND: Up

Percent change	0.46%
Price change	\$20.46
Average Trend Strength	3

1 MONTH TREND: Up

Probability of Up Trend 60%

Short Historical Probability	69
Long Historical Probability	62
Implied and Historical Volatilities based Probability	52
SO Probability	63
RSI Probability	64
PPO Probability	64

INDUSTRY Retail - Cyclical

Symbol	Price	Stock Rate	Option Sentiment	Overall Rate
AAP	134.79	3	3	3
AEO	8.97	3	4	3
AMZN	2446.74	4	3	4
ANF	12.03	3	2	2
APRN	8.16	2	3	2
ASNA	1.31	2	3	2
AZO	1104.47	4	4	4
BABA	212.16	4	3	3
BBBY	6.7	2	3	2
BBW	1.97	2	3	2

Click on the stock for more details

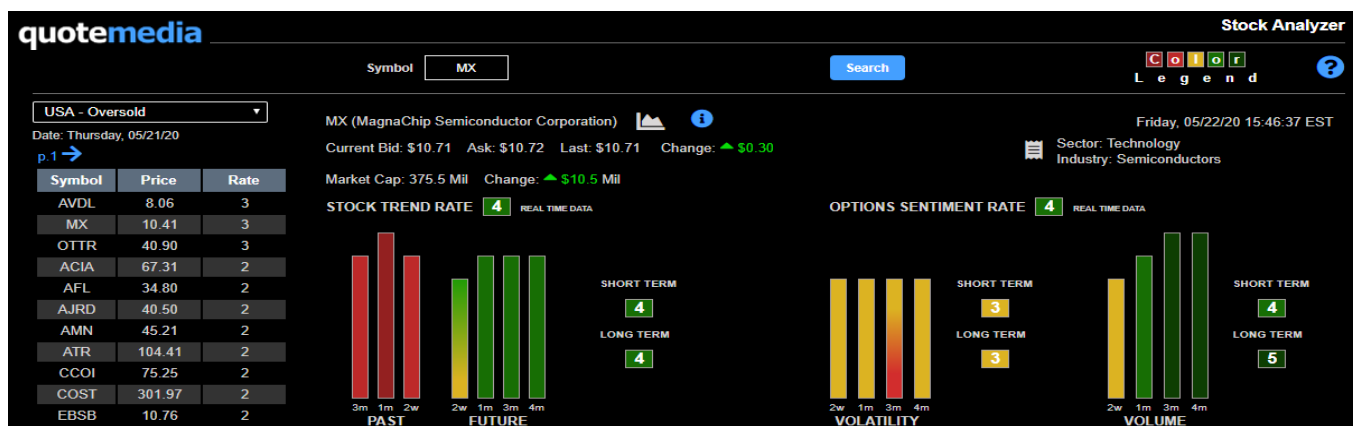
Deep Dive on Our Trading Ideas

Oversold / Overbought Stocks

These are based on a blended comparison of the price trend for the last three months and our prediction of the future price move, which is based on a probabilistic analysis and options sentiment.

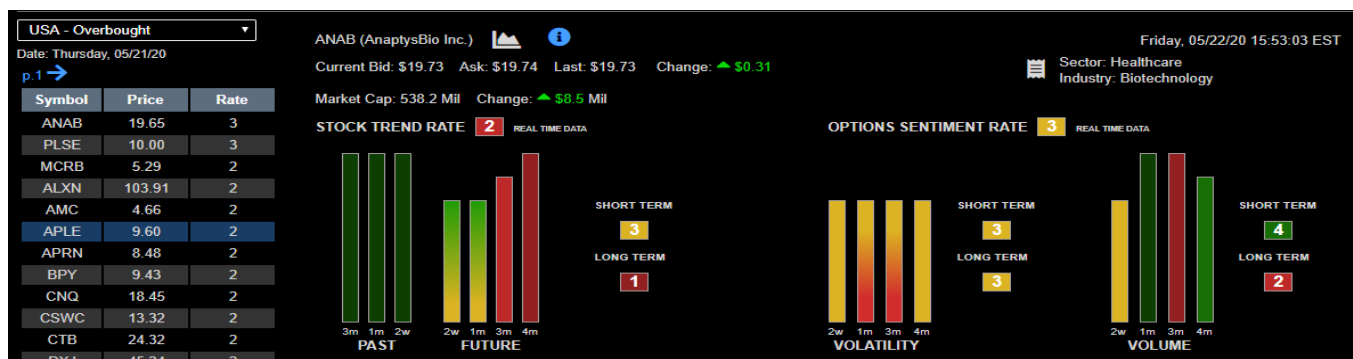
Oversold

If the historical trend is indicating a downward move, and our prediction for the future behavior is indicating an upward move, then we assume the stock is **oversold** and poised for an **up move**.



Overbought

On the other hand, if the historical is indicating an upward move, and our prediction for the future is a downward move, then we assume the stock is **overbought** and poised for a **down move**.



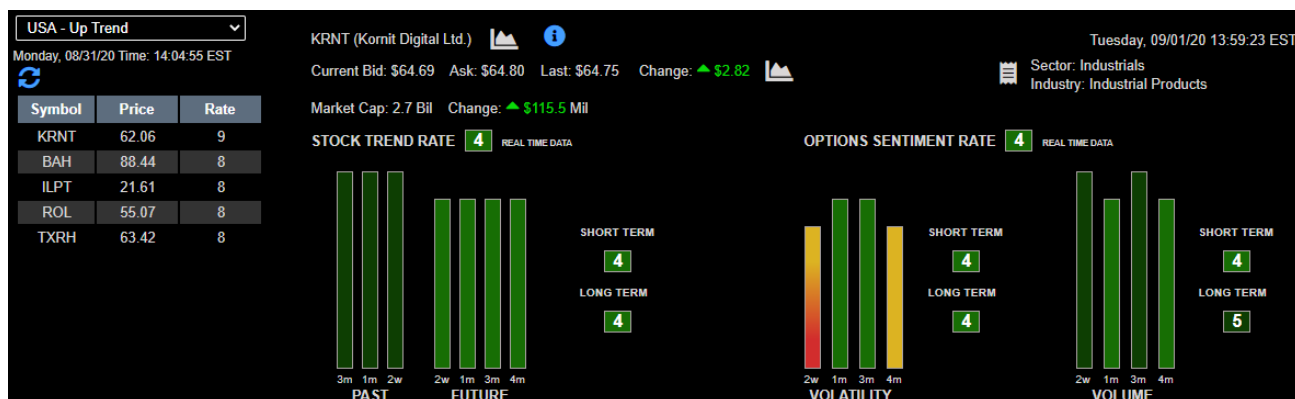
Deep Dive on Our Trading Ideas

Up Trend / Down Trend Stocks

These are based on a blended comparison of the price trend for the last three months and our prediction of the future price move, which is based on a probabilistic analysis and options sentiment.

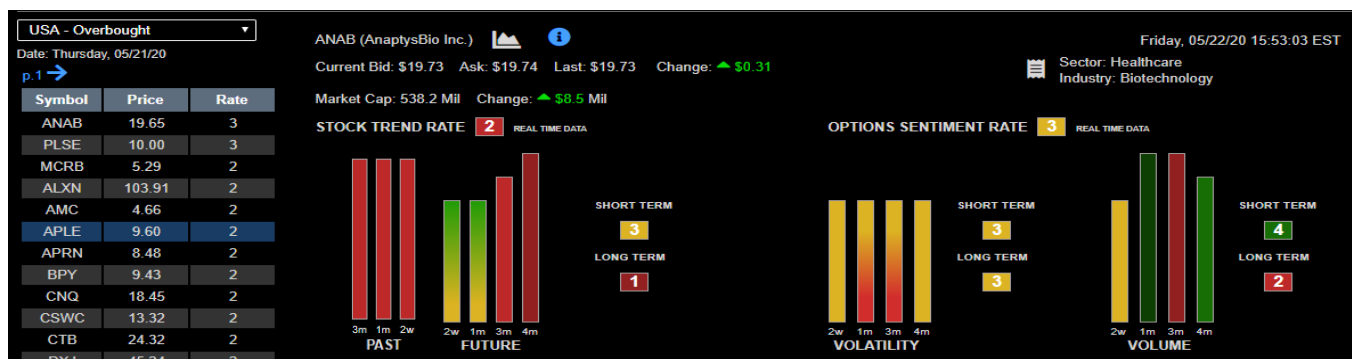
Up Trend

If the historical trend is indicating an upward move, and our prediction for the future behavior is indicating an upward move, then we assume the stock is in **up trend** and poised for a continuation of an **up move**.



Down Trend

On the other hand, if the historical is indicating an downward move, and our prediction for the future is a downward move, then we assume the stock is **down trend** and poised for a **down move**.

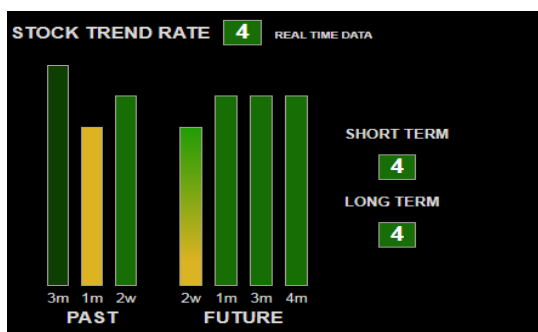


Initiating a Stock Analysis

Traders have the option to select the stock's symbol from a list of Trading Ideas or enter their preferred stock symbol. Either method initiates several areas of analysis that define a view of the market.

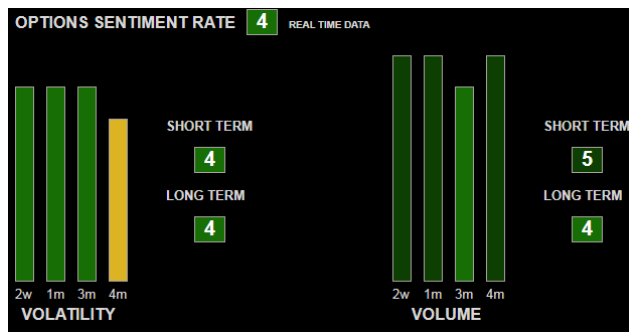
Based on this view, you can select an appropriate option strategy:

Sample Data Visualization



STOCK TREND ANALYSIS

Provides rating of past behavior and future predictions



OPTIONS SENTIMENT

Provides thorough implied volatility and volume analysis for the options market

Additionally, available are general stock details:

- Pricing
- Earnings
- Implied Volatility
- Dividends
- Charting
- Sector & Industry Reports

Extending Probability Analysis

Probability Analysis of Price Movements within Set Dates

Date	Percent change		Date	Percent change		Percent of Events Before End Date
	Up	Down		Up	Down	
06/05/2020	3	3	06/19/2020	5	5	10
08/14/2020	10	10	09/11/2020	15	15	Report

One of the main requirements to a trader's risk management is to mitigate risk based on the probability that the underlying price will end up in a certain area on, or before, the end date.

Why is this important to a trader?

1
Set Desired
Profit Potential

2
Calculate Probability of
Reaching Before
a Certain Date

3
Manage Potential
Draw Back Effects
(including Margin Calls)

With StockAnalyzer, a trader can specify 4 timeframes. For each of them, assign a percentage of *up* and *down* stock price movement that needs to be assessed.

To understand the strength of a stock's *up* or *down* trend, it's valuable to also define how often a stock price could reach a set price range before a certain date, and it's probability of occurring.

Extending Probability Analysis

Calculation Example of Stock Movement Strength

80

×

10%

=

8

Number of
Trading Days
before the Set
End Date

Percent of
Events Before
End Date

Required Occurrences
for Stock Price
Reaching Designated
Price Range before
Set End Date

TIP:

If *Percent of Events Before End Date* field is set to 0%, then StockAnalyzer will default all timeframes to 1 required occurrences. The result is the probability of the stock price reaching or exceeding the set price at least once before the end date.

To calculate the probability of a stock price never reaching the set price range, subtract the above probability from 100%.

Deep Dive on Probability Results

Report outlining two probability types focused on if the stock price will reach or exceed set *up* or *down* percent movements:

- At the End of the set date
- Before or On the End Date

Probability Type	2020-06-05		2020-06-19		2020-08-14		2020-09-11	
	Below \$10.39	Above \$11.03	Below \$10.17	Above \$11.25	Below \$9.64	Above \$11.78	Below \$9.10	Above \$12.32
At the End	31	41	29	43	25	50	17	43
Before End Date	51	59	46	61	36	69	29	63

Hover for Additional Capabilities

Of the calculated probabilities, one is not better than another.

If all probabilities are lined up, then it provides proper expectations for future results and a comprehensive view on your risk assessment.

**Probability that price
BEFORE or ON 2020-08-16
will raises above \$108.68 at least 4 times**

Short Historical Probability	22%
Long Historical Probability	14%
Implied and Historical Volatilities based Probability	5%
RSI Probability	13%
SO Probability	18%
PPO Probability	7%
Earnings Probability	0%

Quick View on Stock Fundamentals

With StockAnalyzer, the drill down analytic capability and charting offered is unparalleled to other products.

Hover for Fundamental Information



USA - Earnings Idea

JBL (Jabil Inc.)



Closing
p.1

STOCK FUNDAMENTALS

DESCRIPTION	VALUE	AS OF DATE	DESCRIPTION	VALUE
Latest fiscal revenue	25.3 Bil	2019-08-31	Gross margin	7.1
Latest fiscal EPS	1.81	2019-08-31	EBIT margin	1.9
Revenue	18.8 Bil	TTM	EBITDA margin	5.1
Revenue per share	122.99543	TTM	Pre-tax profit margin	1.9
Return on equity	14.96	TTM	Long Term Debt Capital Ratio	0.53
Return on capital	5.61	TTM	Total debt to equity	1.32
Return on assets	2.3	TTM	P/E ratio	21.7
Short percentage of float	3.4	2019-11-15	Price to sales	0.31903625
			Price to book	3.17
			Price to tangible book	5.94
			Price to free cash	18.7

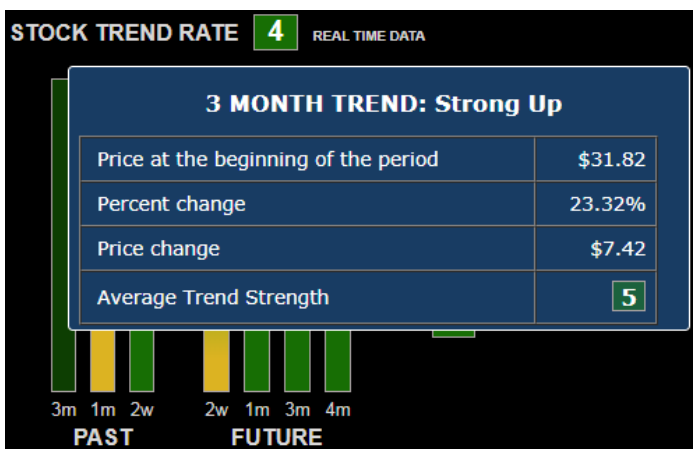
COMPANY INFO

Jabil Inc is a United States-based company engaged in providing manufacturing services and solutions. It provides comprehensive electronics design, production and product management services to companies in various industries and end markets. It operates in two segments. The Electronics Manufacturing Services (EMS) segment, which is the key revenue driver, is focused around leveraging IT, supply chain design and engineering, technologies largely centered on core electronics. The Diversified Manufacturing Services (DMS) segment is focused on providing engineering solutions, with an emphasis on material sciences, technologies, and healthcare.

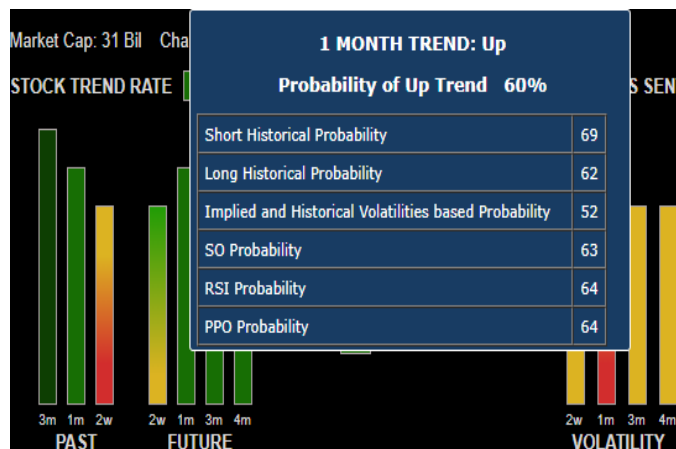
Use An Intuitive Rating System

StockAnalyzer applies a new methodology that converts trend analysis indicators into functional probability values that yield a simple rating system. Traders can improve their portfolio risk management using our intuitive rating system.

Hover for Better Probability Analysis



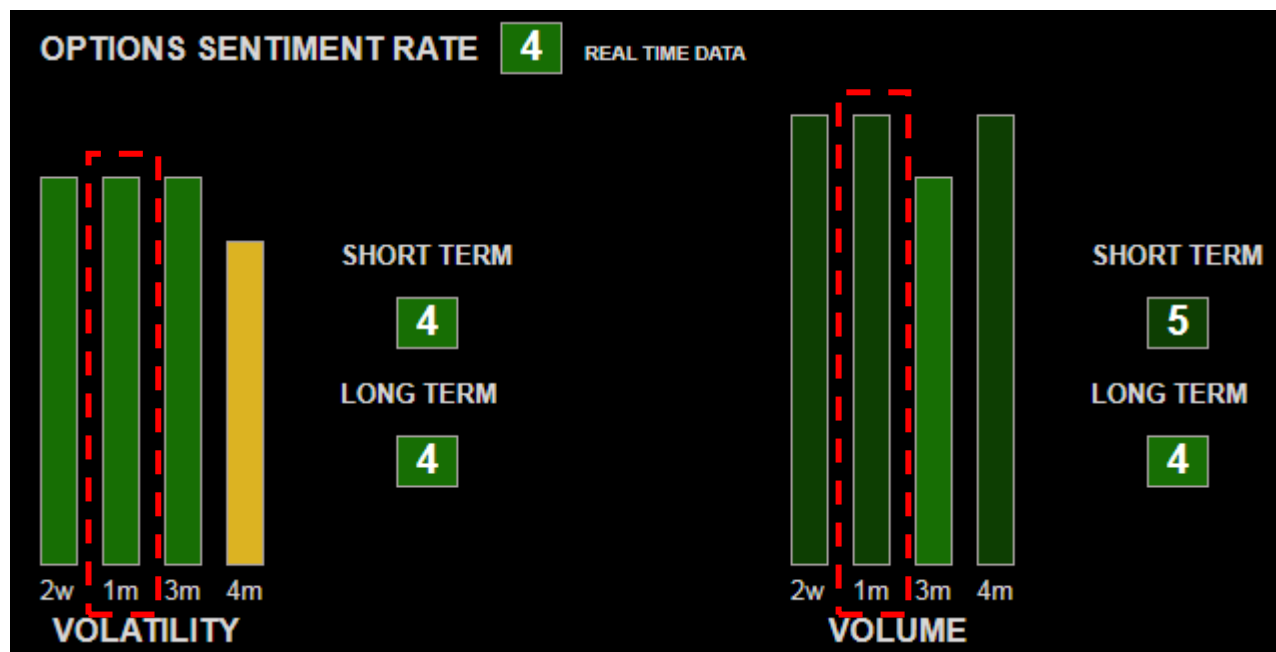
Additional historical information about stock performance across various time periods is in the **past** section.



Probability of the Up movement is calculated in the **future** section.

Options Sentiment

Incorporating options volatility and volume analysis allows traders to wear binoculars while assessing stocks with the added view of the **Options Sentiment**.



Hover for In-Depth Analysis

1m OPTION SENTIMENT: Up

Put/Call Implied Volatility Ratio	0.94
Put/Call Volume Ratio	1
Put/Call Open Interest Ratio	0.66
Put/Call Extended Open Interest Ratio	0.1

Receive additional details for Put/Call Implied Volatility, Volume, and Open Interest Ratios .

Each ratio is calculated using the expiration month correlated with the time bar. With an options market view on future behavior, traders benefit from having a comprehensive understanding of possible future movements of the underlying asset.

Deep Dive on Available Reports

Sector and Industry Reporting

SECTOR Technology					INDUSTRY Hardware				
Symbol	Price	Stock Rate	Option Sentiment	Overall Rate	Symbol	Price	Stock Rate	Option Sentiment	Overall Rate
AAPL	265.58	4	5	5	AAPL	265.58	4	5	5
AMAT	55.84	4	5	5	KEYS	100.77	4	5	5
ENTG	46.28	4	5	5	VIAV	14.93	4	5	5
GIB	82.56	4	5	5	AEIS	62.75	4	4	4
KEYS	100.77	4	5	5	APH	102.98	4	4	4
MSFT	149.93	4	5	5	ARW	81.16	3	5	4
NVDA	209.42	4	5	5	AUDC	24.46	4	4	4
VIAV	14.93	4	5	5	BELFB	16.95	3	4	4
ACIW	36.15	4	4	4	BHE	34.79	4	5	4
ACLS	22.3	3	5	4	CGNX	49.97	3	4	4

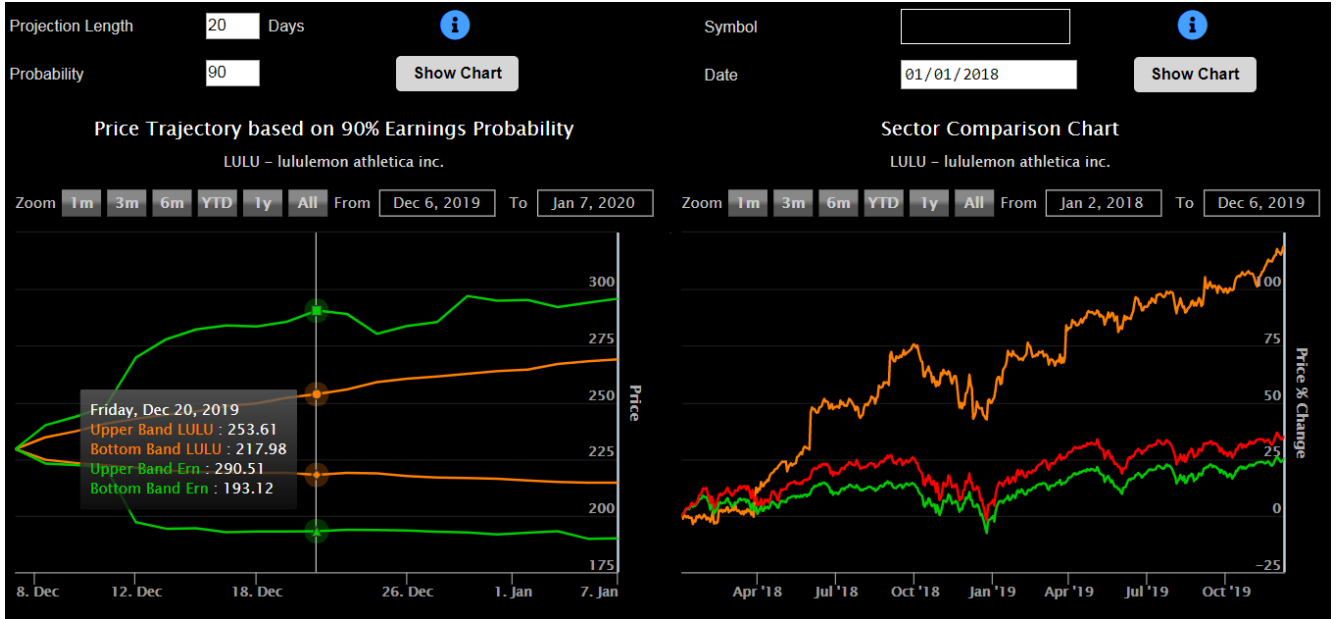
By clicking on a stock symbol, traders can access a full analysis

Earnings Report

Date	Earnings Per share			Earnings Change		Earnings Period
	Expected	Actual	Surprise	Price	Volume	
03/19/14	0.02	0.03	50%	-2.85%	89.02%	Q2 2014
06/18/14	-0.15	-0.12	20%	2.64%	37.38%	Q3 2014
09/24/14	-0.07	0.04	157.14%	-2.21%	81.14%	Q4 2014
12/17/14	0.4	0.46	15%	4.43%	89.46%	Q1 2015
03/18/15	0.37	0.43	16.22%	3.09%	152.26%	Q2 2015
06/17/15	0.39	0.39	0%	-7.44%	211.53%	Q3 2015
09/24/15	0.35	0.48	37.14%	12.21%	236.92%	Q4 2015
12/16/15	0.7	0.72	2.86%	-1.13%	1.55%	Q1 2016
03/16/16	0.52	0.46	-11.54%	-10.61%	263.65%	Q2 2016
06/15/16	0.05	0.1	100%	1.9%	80.4%	Q3 2016
09/21/16	0.16	0.28	75%	-5.6%	94.15%	Q4 2016
12/15/16	0.58	0.69	18.97%	11.96%	389.26%	Q1 2017
03/15/17	0.36	0.4	11.11%	4.74%	123.49%	Q2 2017
06/14/17	0.22	0.21	-4.55%	-3.89%	31.92%	Q3 2017
09/27/17	0.54	0.56	3.7%	3.85%	46.54%	Q4 2017
12/14/17	0.73	0.51	-30.14%	-3.79%	85.63%	Q1 2018
03/15/18	0.55	0.57	3.64%	10.11%	221.52%	Q2 2018
06/14/18	0.36	0.38	5.56%	-6.51%	308.07%	Q3 2018
09/25/18	0.59	0.63	6.78%	-7.25%	198.1%	Q4 2018
12/18/18	0.69	0.84	21.74%	6.93%	74.43%	Q1 2019
03/14/19	0.49	0.43	-12.24%	-0.9%	-12.66%	Q2 2019
06/18/19	0.39	0.28	-28.21%	10.25%	164.54%	Q3 2019
09/24/19	0.69	0.34	-50.72%	4.85%	70.53%	Q4 2019

Deep Dive on Charting

Access Charting



Price Trajectory Chart

Default day-by-day 90% projections of the stock price not reaching the Upper or Bottom band

Sector Comparison Chart

Percent growth of an individual stock compared to its industry and sector

In the Price Trajectory Chart, a stock with its earnings date in the near future is based on earnings historical readings. While a stock with earnings that are not in the near future, is based on ranges of historical readings.