

quotemedia

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

Currency Analyzer



Gain a competitive advantage in trading...

Starting Point

Setting Search Criteria

Selecting Asset Type

Currency

Currency

CryptoCurrency

Spot Metals

Selecting Base Currency

USA Dollars

USA Dollars

EU Euro

UK Pounds

Denmark Kroner

South Africa Rand

Norway Krone

Canada Dollars

Australia Dollars

Japan Yen

Selecting Time Bar

Time Bar

Day

Hour

Day

Selecting Parameters for Price Trajectory Chart

Projection Length 20

Probability 90

Trading Ideas for Building and Analyzing Your Trades

Currency 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.

Asset	Value	Status
LKRUSD	0.00542	Overbought
MURUSD	0.0252	Overbought
HNLUSD	0.04055	Overbought
STNUSD	0.04829	Overbought

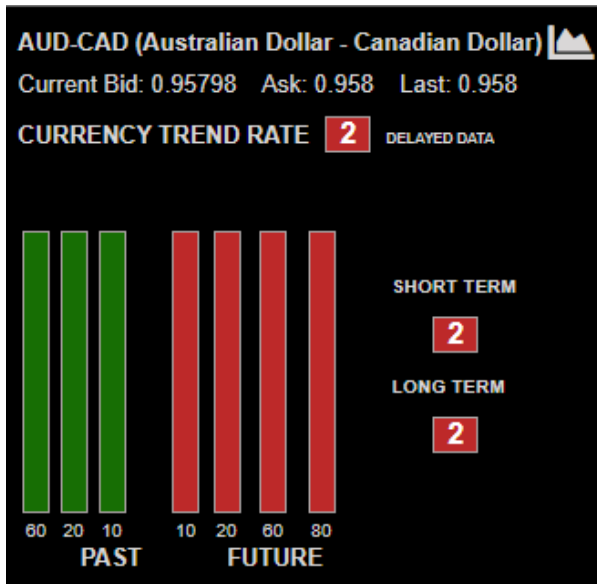
Within Currency Analyzer, the Trading Ideas feature provides an origination point for a trader to build and analyze their trade.

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.

Currency Trend Analysis

Trend Analysis Provides Simple Short- and Long-Term Rating
 Traders have the option to select the Currency's symbol from a list of Trading Ideas. This initiates several areas of analysis that define a view of the market.



Currency Analyzer applies a new methodology that converts Historical pricing, Volatility and Technical 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 In-Depth Probability Analysis on the Bars
 Past Behavior and Future Predictions

20 Time Bars TREND: Up

Price at the beginning of the period	0.93956
Percent change	1.96%
Price change	0.01843
Average Trend Strength	5

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

60 Time Bars TREND: Down

Probability of Up Trend 31%

Short Historical Probability	47
Long Historical Probability	40
Historical Volatility based Probability	9
SO Probability	39
RSI Probability	42
PPO Probability	39

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

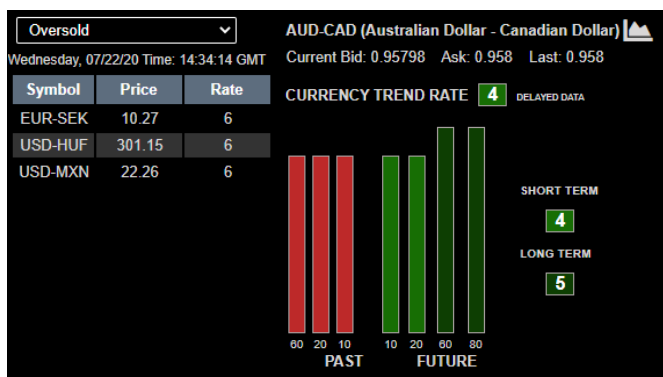
Deep Dive on Our Trading Ideas

Oversold / Overbought Currency

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.

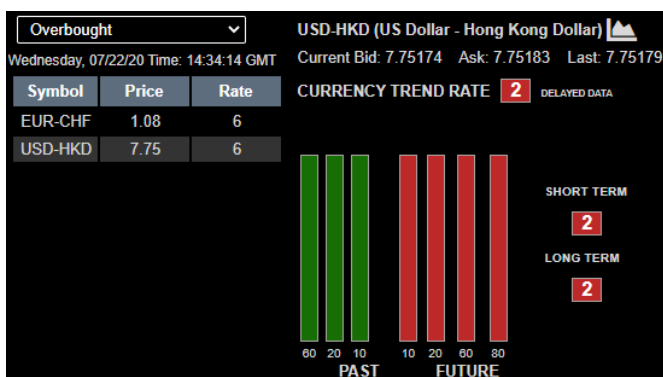
Oversold

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 Currency 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 Currency is **overbought** and poised for a **down move**.



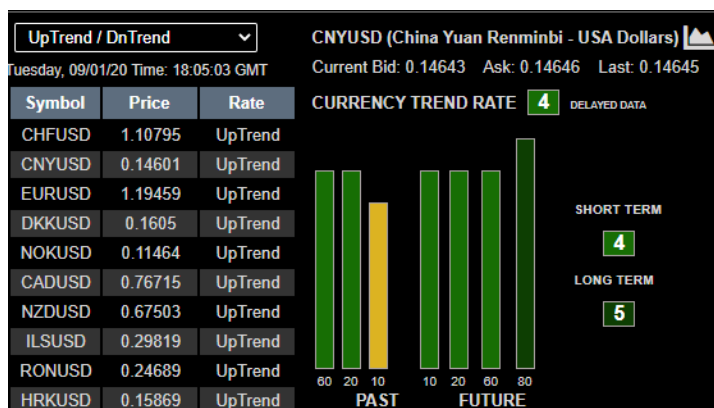
Deep Dive on Our Trading Ideas

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.

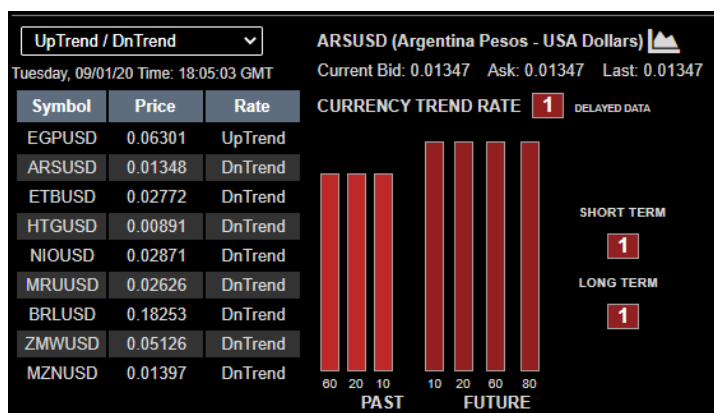
Up Trend

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 Currency 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 Currency is **down trend** and poised for a continuation of **down move**.



Extending Probability Analysis

Probability Analysis of Price Movements within Set Time

Time Bars	Price		Time Bars	Price		Percent of Events Before End Bar
	Above	Below		Above	Below	
10	7.75348	7.7501	20	7.75348	7.7501	10
60	7.75318	7.7504	80	7.75189	7.75169	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 time bar.

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 Currency Analyzer, a trader can specify 4 timeframes. For each of them, assign price points of *up* and *down* Currency price movement that needs to be assessed.

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

Extending Probability Analysis

Calculation Example of Currency Movement Strength

80

×

10%

=

8

Number of
Trading Days
before the Set
End time Bar

Percent of
Events Before
End Time Bar

Required Occurrences
for Currency Price
Reaching Designated
Price Range before
Set End Time Bar

TIP:

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

To calculate the probability of a Currency 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 Currency price will reach or exceed set *up* or *down* price movements:

- At the End of the set Time Bar
- Before or On the End time Bar

Probability Type	10		20		60		80	
	Below \$7.7501	Above \$7.75348	Below \$7.7501	Above \$7.75348	Below \$7.7504	Above \$7.75318	Below \$7.75169	Above \$7.75189
At the End	43	34	47	36	57	33	65	35
Before	63	62	64	59	68	55	74	70

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 80th Time Bar will drop below \$7.75169 at least 8 times

Short Historical Probability	98%
Long Historical Probability	84%
Historical Volatility based Probability	59%
RSI Probability	70%
SO Probability	76%
PPO Probability	68%

Deep Dive on Charting

Access Charting



Price Trajectory Chart

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

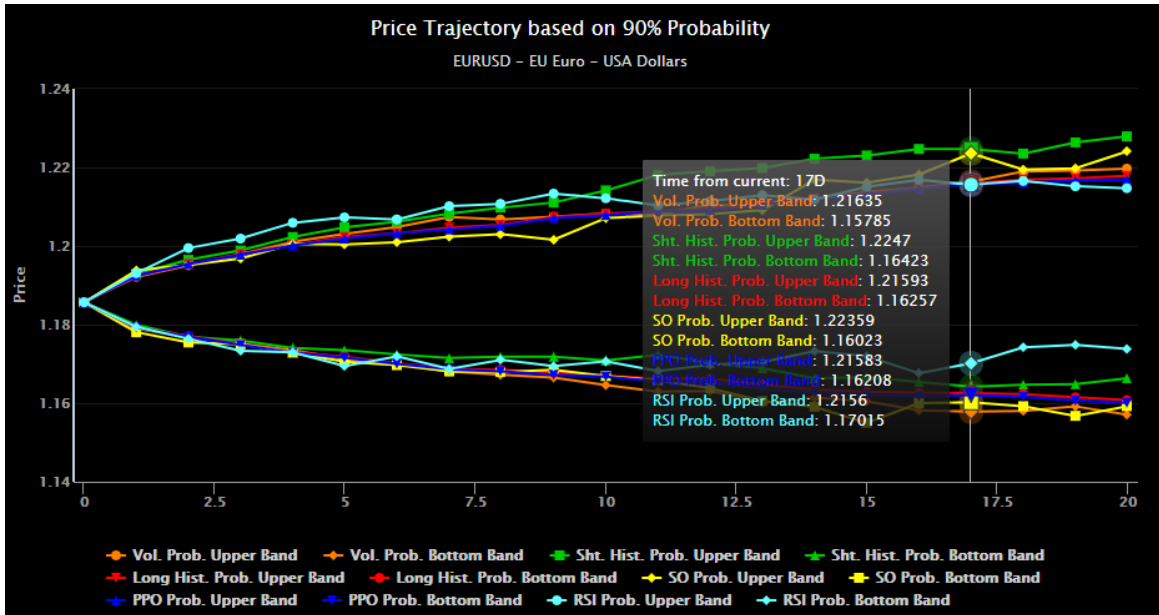
Sector Comparison Chart

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

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

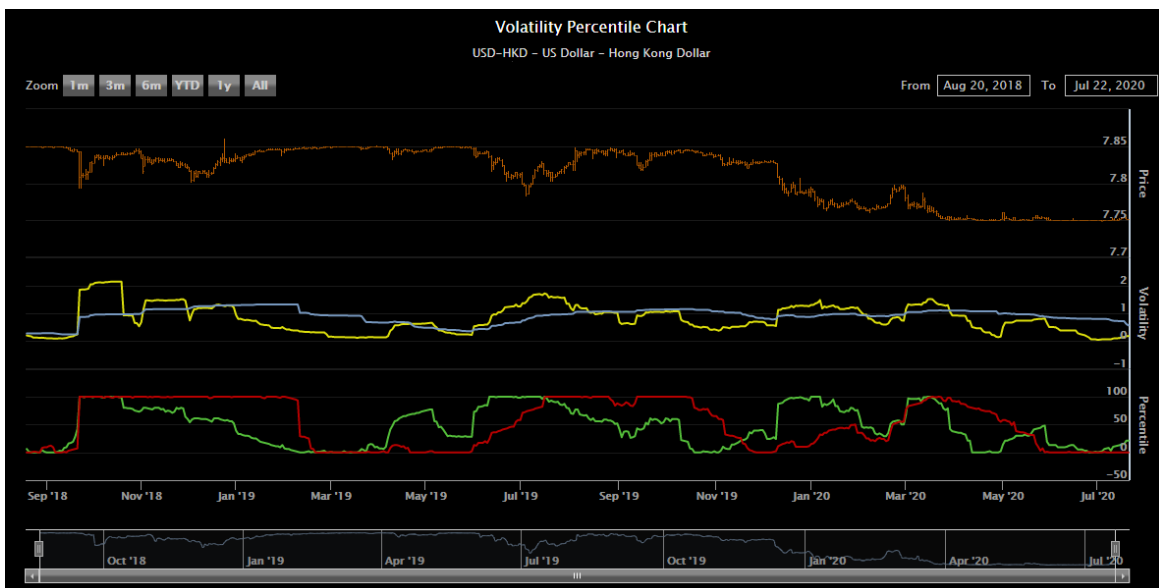
Deep Dive on Charting

Price Trajectory Chart



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

Volatility Percentile Chart



Depict currency historical price, volatility and percentile behavior based on selected time bars