

TradingSignals Report

Generated: 2025-07-07 21:23:42

1. Signal Details

 BTCUSDT

Interval: 1h

Signal: BUY (59% confidence)

Sentiment Score: bullish

1B. Live Signal Explanation

A BUY signal was generated with moderate confidence. This indicates a favorable outlook for upward price movement, with sentiment conditions being inconclusive. Volatility at the time of signal generation was recorded as medium. The system determined that market conditions were conducive to initiating a long position, backed by historical consistency.

1C. Price Snapshot (Latest 5 rows)

Timestamp	Symbol	Open	High	Low	Close	Volume
2025-07-07 11:00:00	BTCUSDT	108,664.15	108,801.00	108,572.52	108,642.01	355.33
2025-07-07 12:00:00	BTCUSDT	108,642.01	108,642.02	108,303.83	108,346.85	889.93
2025-07-07 13:00:00	BTCUSDT	108,346.86	108,572.00	108,019.23	108,536.84	726.6
2025-07-07 14:00:00	BTCUSDT	108,536.84	108,660.00	107,970.00	108,223.14	535.69
2025-07-07 15:00:00	BTCUSDT	108,223.14	108,621.45	108,223.14	108,387.63	311.23

1D. Top 10 Sentiment Headlines

1. CoreWeave finalizes Core Scientific acquisition for 9B. CoreWeave acquires Bitcoin mining giant Core Scientific for 9 billion in an allstock deal, boosting its data center capacity for AI and highperformance computing. (Score: 0.34)

TradingSignals Report

Generated: 2025-07-07 21:23:43

2. **Europes Blockchain Group, UKs Smarter Web Co. add to Bitcoin stashes. French company The Blockchain Group and the UKbased Smarter Web Company each boosted their corporate Bitcoin treasuries on Monday with multimilliondollar BTC purchases. (Score: 0.86)**
3. **Heres what happened in crypto today. Need to know what happened in crypto today? Here is the latest news on daily trends and events impacting Bitcoin price, blockchain, DeFi, NFTs, Web3 and crypto regulation. (Score: 0.00)**
4. **Strategy to raise 4.2B as Q2 unrealized Bitcoin gains hit 14B. Michael Saylor's Strategy skipped weekly Bitcoin buys for the first time since April, announcing a new 4.2 billion stock sale and reporting 14 billion in unrealized gains in Q2. (Score: 0.59)**
5. **Metaplanet adds 2,204 Bitcoin for 237M, now holds 15,555 BTC. Japans Metaplanet has become the worlds fifthlargest corporate Bitcoin holder after acquiring 2,204 BTC. (Score: 0.00)**
6. **Bitcoin Bollinger Bands reach critical point ahead of 039upside breakout039. A widely used Bitcoin technical analysis indicator suggests that BTC is on the verge of a big move toward new alltime highs. (Score: -0.30)**
7. **Crypto funds post 1B inflows with net assets breaking new highs. Bitcoin ETPs saw 790 million of inflows last week, a slowdown from the previous threeweek average of 1.5 billion, with dynamics shifting in favor of Ether, according to CoinShares. (Score: 0.67)**
8. **False move to 105K? 5 things to know in Bitcoin this week. Bitcoin sets another record high weekly close as traders determine where the BTC price tops and bottoms will be. (Score: 0.51)**
9. **Elon Musk confirms new America Party will embrace Bitcoin. Elon Musk announced the formation of a new political party on Sunday, telling one of his followers on X that it will embrace Bitcoin as fiat is hopeless. (Score: 0.72)**
10. **Bitcoin eyes new high on tariff deadline, Musk love Analysts. Bitcoin trades 2 below ATH as analysts eye new records amid looming US tariff deadline and upcoming Crypto Week volatility. (Score: 0.57)**

****Sentiment Interpretation**:** Most headlines had a positive tone. Market sentiment appears optimistic.

1E. Technical Indicators

MACD Signal: bearish

RSI Signal: neutral

TradingSignals Report

Generated: 2025-07-07 21:23:43

Bollinger Bands Signal: within_range

Volatility: medium

2. Risk Management

Stop Loss: 108027.7543

Take Profit: 109107.3814

Risk-Reward Ratio: 2.0

Risk Level: MODERATE

Expected Profit % : 0.66

3. Signal Timing

Valid From: 2025-07-07 15:00:00

Valid To: 2025-07-07 17:48:00

Estimated Duration: ~168 minutes

Note: This is an estimated signal validity based on ATR, volatility, and confidence. No future data is used.

4. Backtest Table (Last 250 candles)

timestamp	coin	open	close	rsi	macd	bollinger	sentiment	volatility	signal	confidence	exit_price	take_profit	stop_loss	exit_reason	Return %	result
2025-06-29 08:00:00	BTCUSDT	107,402.17	107,693.85	54.4	bullish	within_range	0.0	low	BUY	60	107,648.08	107,648.08	107,272.76	TP	0.03	SUCCESS
2025-06-29 11:00:00	BTCUSDT	108,153.25	108,477.11	72.3	bullish	breakout_up	0.0	medium	BUY	60	108,477.77	108,477.77	107,972.98	TP	0.1	SUCCESS
2025-06-29 21:00:00	BTCUSDT	107,359.79	107,543.48	44.0	bullish	within_range	0.0	medium	BUY	57	107,942.44	107,942.44	107,036.10	TP	0.34	SUCCESS
2025-06-30 00:00:00	BTCUSDT	108,356.93	108,713.81	64.9	bullish	within_range	0.0	high	BUY	60	108,280.65	108,959.04	107,968.47	TIME	-0.27	FAILURE

TradingSignals Report

Generated: 2025-07-07 21:23:46

2025-06-30 03:00:00	BTCUSDT	108,479.99	108,503.74	63.6	bullish	within_range	0.0	medium	BUY	57	108,106.80	109,151.23	108,106.80	SL	-0.54	FAILURE
2025-06-30 14:00:00	BTCUSDT	107,525.49	106,803.32	43.4	bearish	within_range	0.0	medium	SELL	57	106,943.60	106,943.60	107,848.76	TP	0.34	SUCCESS
2025-07-01 14:00:00	BTCUSDT	106,807.43	105,925.00	45.0	bearish	within_range	0.0	medium	SELL	57	106,176.09	106,176.09	107,158.16	TP	0.39	SUCCESS
2025-07-01 17:00:00	BTCUSDT	106,082.55	106,253.79	37.0	bearish	within_range	0.0	high	SELL	57	105,385.75	105,385.75	106,532.12	TP	0.46	SUCCESS
2025-07-02 08:00:00	BTCUSDT	107,080.00	107,728.99	60.8	bearish	within_range	0.0	medium	BUY	57	107,840.98	107,840.98	106,657.23	TP	0.51	SUCCESS
2025-07-02 16:00:00	BTCUSDT	108,737.75	109,413.02	72.0	bullish	within_range	0.0	medium	BUY	60	109,504.15	109,504.15	108,311.96	TP	0.5	SUCCESS
2025-07-02 19:00:00	BTCUSDT	109,538.88	109,676.14	74.0	bullish	within_range	0.0	medium	BUY	57	109,009.57	110,491.64	109,009.57	SL	-0.68	FAILURE
2025-07-03 13:00:00	BTCUSDT	109,168.00	110,255.63	54.7	bullish	within_range	0.0	medium	BUY	57	109,997.92	109,997.92	108,706.92	TP	0.56	SUCCESS
2025-07-06 14:00:00	BTCUSDT	108,772.18	108,933.25	69.8	bearish	breakout_up	0.0	medium	BUY	59	108,553.45	109,165.87	108,553.45	SL	-0.4	FAILURE

Note: For BUY signals, a higher exit price than entry is a SUCCESS.For SELL signals, a lower exit price is a SUCCESS.Net return % includes 0.2% Binance commission but does not affect the SUCCESS/FAILURE label.

5. Backtest Summary

Metric	Value
Total Signals	13
Success Rate	69.23%
Avg Profit % (Per Trade)	0.1%
Cumulative Net Return %	1.34%
Total Gains From Wins	3.23%
Total Losses From Failures	-1.89%
Buy Signals	10
Sell Signals	3

TradingSignals Report

Generated: 2025-07-07 21:23:49

Hold Signals	0
Successful Signals	9
Failed Signals	4
Neutral Signals (Hold)	0

6. Visualizations

TradingSignals Report

Generated: 2025-07-07 21:23:49

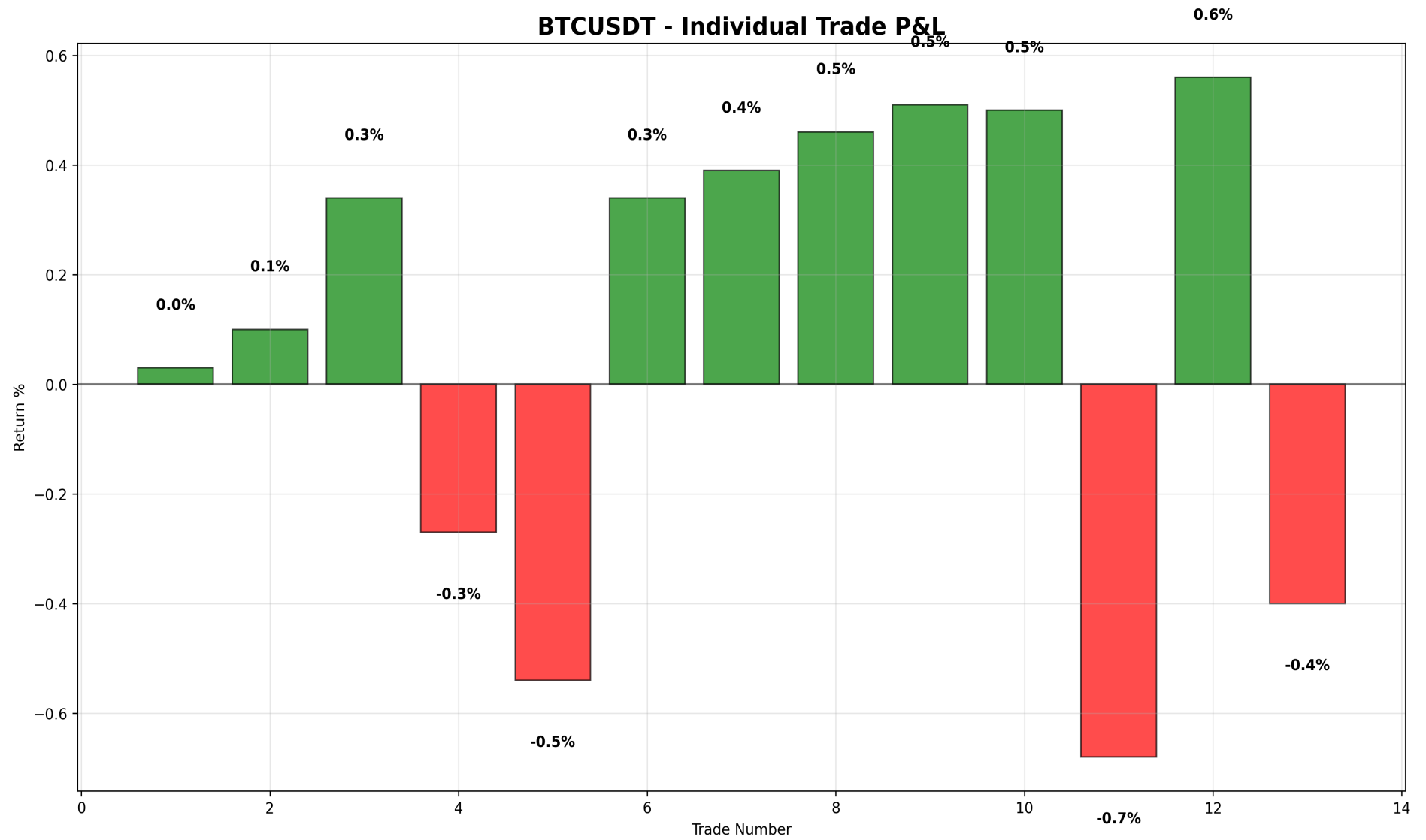
BTCUSDT - Price with Entry/Exit Points



TradingSignals Report

Generated: 2025-07-07 21:24:27

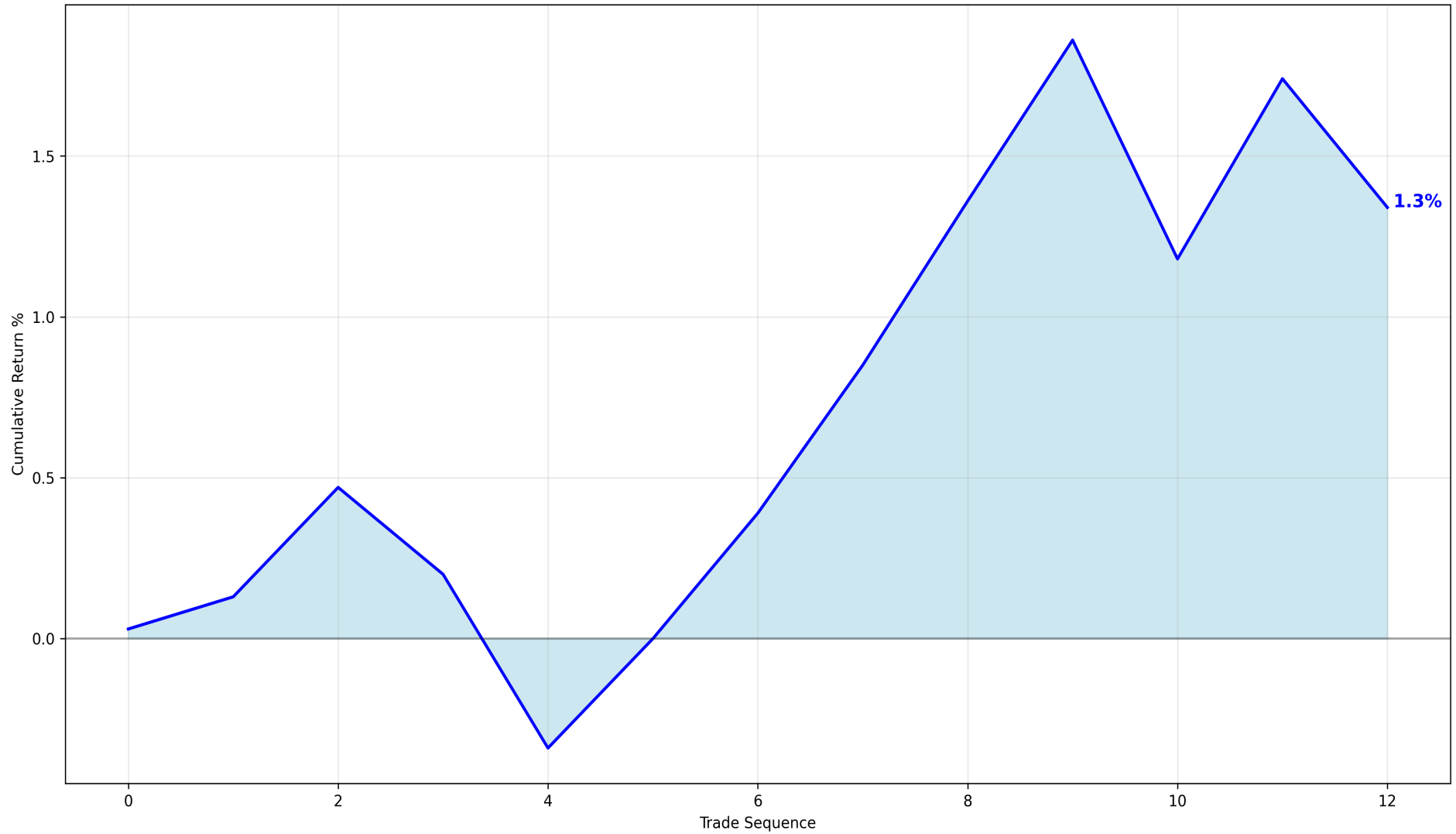
BTCUSDT - Individual Trade P&L



TradingSignals Report

Generated: 2025-07-07 21:25:07

BTCUSDT - Cumulative Returns



TradingSignals Report

Generated: 2025-07-07 21:25:45

Backtest Result Distribution

