Crypto Market Data + Crypto Analytical data API

alt FINS

Market data
(coins, time, tickers, prices, price % changes, etc.)

+

Analytical data
(Trends, SMA, EMA, RSI, MACD, STOCK, candlestick patterns, etc.)

=

All crypto data in one place !

*(Market data + Analytical Data combined with over **300 values** for each coin)*

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What makes altFINS data API different?

Apart from the market standard data API services, altFINS data API includes Price data, Analytical data and Candlestick patterns in one place. This includes over 300 unique values for each individual coin.

Examples of some of the data fields:

Price data	Analytical data			Candlestick patterns
Last Price	SMA 5	SMA 5 Trend	RSI 9	33 patterns including:
OHLC	SMA 10	SMA 10 Trend	RSI 14	
Price Change	SMA 20	SMA 20 Trend	RSI 25	Hammer
1D Price Change	SMA 30	SMA 30 Trend	STOCH Fast	Inverted Hammer
1W	SMA 50	SMA 50 Trend	STOCH Slow	Dragonfly Doji
1M	SMA 100	SMA 100 Trend	Stochastic RSI Fast	Bullish Spinning Top
3M	SMA 200	SMA 200 Trend	CCI 20	Bearish Spinning Top
6M	EMA 9	EMA 9 Trend	Williams	Hanging Man
1Y	EMA 12	EMA 12 Trend	Unusual Volume	Shooting Star
YTD	EMA 13	EMA 13 Trend	Spike	Gravestone Doji
High	EMA 26	EMA 26 Trend	Bollinger Bands	Doji
Low	EMA 50	EMA 50 Trend	Ultimate Oscillator	Bullish Kicker
Ticker	EMA 100	EMA 100 Trend	ADX	Bearish Kicker
52-week High/Low	EMA 200	EMA 200 Trend	MOM	Bullish Engulfing
ATH	Short Term Trend	Short Term Trend Change	MACD	Bearish Engulfing
	Medium Term Trend	Medium Term Trend Change	OBV	Bullish Harami
	Long Term Trend	Long Term Trend Change		Bearish Harami

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About data API

Calls / Daily	Assets	Values per coin	Trusted by users
5 M+	3000+	300	10 M+

Data API feeds the data to altFINS crypto analytical platform and to our B2B partners. The robust backend platform is calculating several million values each minute and is able to serve the data via REST API to our partners.

Technical specifications

Assets:	± 3000
Values per asset:	± 300
Refresh rate:	every 60 seconds
Historical data:	from January 2019 till present time
Analytical data:	Available for 5 time intervals (15m / 1h / 4h / 12h / 1d)
Maximum request rate:	unlimited
Onboarding:	DEMO access available
Support:	email, Telegram, video call

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Pricing

	Starter	Advanced	PRO	Custom
Monthly Permits *	500,000	2,000,000	5,000,000	Unlimited
Daily permits (calculated average)	*16,500*	*66,000*	*165,000*	*Unlimited*
Rate limit (permits / minute)	50	100	200	Unlimited
Historical data access	yes	yes	yes	yes
Monthly	**$99**	**$299**	**$699**	**custom**
Yearly	**$990**	**$2990**	**$6990**	**custom**

* Permit is a basic unit of measure for the data API. One permit is a batch of 100 returned value items (OHLC, analytics value, etc.) rounded up.

Example #1: HTTP request is sent and returns 5 OHLC values = 1 permit is consumed.

Example #2: HTTP request is sent and returns 275 OHLC values = 3 permits are consumed.

** DEMO is available for a limited time and is set up with 100,000 Monthly permits and 10 Rate limit.

About altFINS

altFINS was launched in 2018. Its mission is to enable crypto investors to easily find trading ideas and monitor digital asset portfolios.

During the journey altFINS was awarded multiple best crypto analytics platform awards.

Main altFINS Platform Features

Crypto Screener
Trading Signals
Automated Chart Patterns
Technical Analyses
On-chain Data

Coin Picks
Crypto News
Events
Education
Knowledge Base

Main altFINS Services for Partners

data API
Custom Crypto Widgets
Market Highlights Widgets

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Use Cases

Crypto Market Insights for traders

- Coins in Strong Uptrend / Downtrend
- Coins in Uptrend but experiencing pullback (dip in uptrend)
- Coins with bullish SMA or EMA crossovers (e.g. EMA 12/50)
- Coins with recent momentum inflection
- Major gainers and losers (1D, 1W, 1M…)
- Coins hitting new all-time-highs (ATH) or 52-week Highs / Lows
- Coins with particular candlestick patterns (33 detected)
- Generate signals for traders' portfolio or watchlist assets

Crypto Screener & Alerts

- Enable traders to scan thousands of assets based on their own strategy criteria or using 100+ pre-set scans
- Alerts for price levels, price % changes and market scan results

Backtesting and AI training

- Backtest and simulate trading strategies using 4 years of price and analytics data
- Train AI models to find alpha
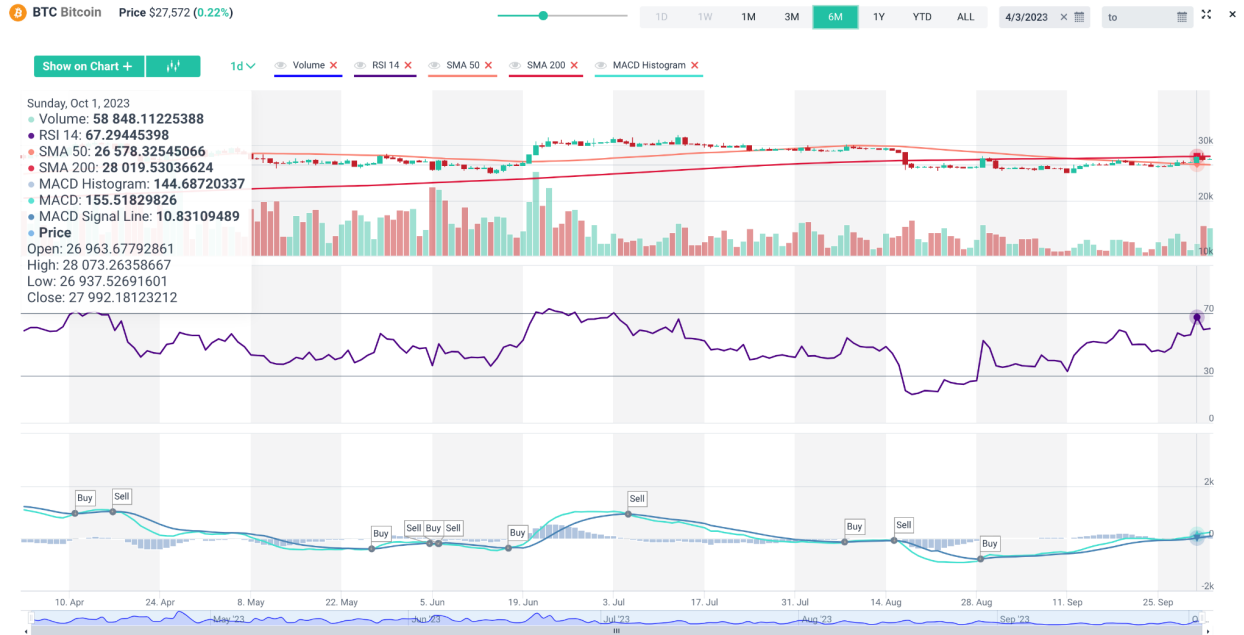
Trade Automation and Algo Trading
- Automate trading instructions and enable algo trading

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Examples of data API use

Charts:

Widgets:

Coin	Last Price	1D	1W	1M	3M	Short Term Trend	Medium Term Trend	Long Term Trend
BTC Bitcoin	27,599.66	-1.62%	4.90%	6.66%	-9.88%	⌃ Up (7/10)	— Neutral (6/10)	⌄⌄ Strong Down (2/10)
ETH Ethereum	1,666.18	-3.42%	4.91%	1.79%	-14.00%	⌃ Up (6/10)	⌄ Down (3/10)	⌄⌄ Strong Down (0/10)
ADA Cardano	0.26288044	-0.31%	6.90%	2.58%	-9.87%	⌃ Up (7/10)	⌄⌄ Down (2/10)	⌄⌄ Strong Down (0/10)
SOL Solana	23.675	-1.70%	22.12%	21.47%	21.70%	⌃⌃ Strong Up (10/10)	— Neutral (4/10)	⌄⌄ Strong Down (2/10)
XRP Ripple	0.51303207	-1.89%	1.48%	2.84%	5.90%	⌄ Neutral (5/10)	⌄ Down (3/10)	⌄⌄ Strong Down (2/10)

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Coin	Last Price	Market Cap ($)	1D	1W	1M	3M	SMA 20/50 Signal	MACD Signal	Volume ($)	% Down from ATH
BTC Bitcoin	27,592.56	550,316,965,428	-1.56%	4.96%	6.72%	-9.83%	Buy	Buy	3,604,609,938	-60.01%
ETH Ethereum	1,666.21	207,635,509,449	-3.42%	4.91%	1.78%	-14.00%	Sell	Buy	1,634,461,379	-76.17%
ADA Cardano	0.26280948	9,289,680,427	-0.13%	7.10%	2.77%	-9.70%	Sell	Buy	89,536,528	-91.52%
SOL Solana	23.678	10,027,312,887	-1.62%	22.23%	21.57%	21.80%	Sell	Buy	337,063,206	-90.89%
XRP Ripple	0.51303706	28,995,315	-1.86%	1.51%	2.87%	5.93%	Sell	Buy	300,492,331	-73.91%

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Overview:

	Coin	Last Price	Price Change (...	Volume ($)	Market Cap ($) ▾	High	Low	Short Term ...
☆ 📌 👁	₿ **BTC** Bitcoin	27,574.88	0.29%	3,613,570,970	550,316,965,428	28,592.27	27,277.69	⌃ Up (7/10)
☆ 📌 👁	◆ **ETH** Ethereum	1,665.68	0.17%	1,636,375,940	207,635,509,449	1,744.06	1,636.98	⌃ Up (6/10)
☆ 📌 👁	₮ **USDT** Tether	0.99991003	-0.03%	9,699,393,553	83,261,946,919	1.0012	0.99949931	≪ Strong Up (8/1
☆ 📌 👁	🔶 **BNB** Binance Co	215.44	0.43%	166,558,575	33,758,988,145	221.55	213.10	— Neutral (5/10)
☆ 📌 👁	⬡ **USDC** USD Coin	0.999945	0.01%	756,382,702	25,202,694,412	1.0016	0.996225	≫ Strong Down (

Performance:

	Coin	Price Chang...	1D	1W	1M	3M	6M	1Y	YTD
☆ 📌 👁	₿ **BTC** Bitcoin	0.29%	-1.66%	4.84%	6.60%	-9.93%	-2.14%	44.75%	66.74%
☆ 📌 👁	◆ **ETH** Ethereum	0.21%	-3.47%	4.90%	1.78%	-14.01%	-7.18%	30.57%	39.33%
☆ 📌 👁	₮ **USDT** Tether	-0.03%	-0.02%	0.01%	-0.01%	-0.00%	-0.03%	-0.00%	0.02%
☆ 📌 👁	🔶 **BNB** Binance	0.46%	-1.42%	2.67%	0.49%	-12.56%	-31.33%	-24.25%	-12.48%
☆ 📌 👁	⬡ **USDC** USD Co	0.01%	-0.00%	-0.03%	-0.02%	-0.02%	0.03%	-0.01%	-0.04%

Trends:

	Coin	Short Term Trend	Medium Term Trend	Long Term Trend	Short Term Trend Change	Medium Term Trend Change	Long Term Trend Change
☆ 📌 👁	₿ **BTC** Bitcoin	⌃ Up (6/10)	— Neutral (6/10)	⌄ Down (3/10)		-	⌃ Strong Down to Down
☆ 📌 👁	◆ **ETH** Ethereum	— Neutral (5/10)	— Neutral (4/10)	≫ Strong Down (0/10)	⌄ Up to Neutral	⌃ Down to Neutral	-
☆ 📌 👁	₮ **USDT** Tether	⌃ Up (6/10)	— Neutral (6/10)	— Neutral (5/10)	⌃ Neutral to Up	⌄ Up to Neutral	⌃ Down to Neutral
☆ 📌 👁	🔶 **BNB** Binance Coin	⌄ Down (2/10)	⌄ Down (3/10)	≫ Strong Down (0/10)	⌄ Neutral to Down	⌃ Strong Down to Down	-
☆ 📌 👁	⬡ **USDC** USD Coin	⌄ Down (2/10)	— Neutral (4/10)	— Neutral (5/10)	⌃ Strong Down to Down	⌃ Down to Neutral	⌄ Up to Neutral
☆ 📌 👁	▤ **SOL** Solana	≪ Strong Up (9/10)	⌃ Up (7/10)	≫ Strong Down (2/10)	-	⌃ Neutral to Up	-
☆ 📌 👁	✦ **ADA** Cardano	⌃ Up (6/10)	⌄ Down (2/10)	≫ Strong Down (0/10)	⌃ Neutral to Up	⌃ Strong Down to Down	-

Momentum:

	Coin	MACD xov...	Age	MACD Hist	RSI9	RSI14	RSI25	STOCH Fast	Williams	CCI
☆ 📌 👁	₿ **BTC** Bitcoin	Bullish	36	Bullish	— Neutral	— Neutral	— Neutral	— Neutral	— Neutral	⌃ Overbough
☆ 📌 👁	◆ **ETH** Ethereu	Bullish	21	Bearish	— Neutral	— Neutral	— Neutral	— Neutral	— Neutral	— Neutral
☆ 📌 👁	₮ **USDT** Tether	Bearish	8		— Neutral	— Neutral	— Neutral	— Neutral	— Neutral	— Neutral
☆ 📌 👁	🔶 **BNB** Binanc	Bullish	22	Bearish	— Neutral	— Neutral	— Neutral	— Neutral	— Neutral	— Neutral
☆ 📌 👁	⬡ **USDC** USD C	Bearish	2	Bearish	— Neutral	— Neutral	— Neutral	— Neutral	— Neutral	— Neutral

Revenue:

	Coin	Total Rev ...	7D	Total Rev 30D	30D	Annualized TR	Mcap / TR	Protocol Rev 7D	7D	Protocol Rev 30D	30D
☆ 📌 👁	₿ **BTC** Bitcoin	4,986,905.66	-39.75%	26,415,316.51	63.79%	321,386,350.81	1,832.00	-	-	-	-
☆ 📌 👁	◆ **ETH** Ethereum	18,961,155.29	0.55%	92,284,072.05	-37.06%	1,122,789,543.22	182.46	14,076,278.24	-2.36%	70,863,858.62	-40.22%
☆ 📌 👁	🔶 **BNB** Binance Coin	1,819,676.23	-2.92%	8,262,595.24	-18.02%	100,528,242.14	432.92	171,745.63	-2.95%	780,591.10	-19.15%
☆ 📌 👁	▤ **SOL** Solana	272,568.80	-2.07%	1,181,278.49	-14.50%	14,372,221.67	928.83	136,284.40	-2.07%	590,639.25	-14.50%
☆ 📌 👁	✦ **ADA** Cardano	35,811.59	24.57%	129,010.14	-18.73%	1,569,623.34	7,622.91	-	-	-	-
☆ 📌 👁	🐕 **DOGE** DogeCoin	8,144.46	12.53%	32,652.39	-28.03%	397,270.74	22,477.59	-	-	-	-
☆ 📌 👁	▼ **TRX** TRON	21,817,298.30	9.29%	85,503,876.33	12.94%	1,040,297,161.96	7.7171	21,817,298.30	9.29%	85,503,876.33	12.94%

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Valuation:

	Coin	Annualized TR	Mcap / TR	7D	30D	90D
⭐🔔👁	**TRX** TRON	1,040,297,161.96	7.7171	3.60%	2.73%	8.51%
⭐🔔👁	**ETH** Ethereum	1,122,789,543.22	182.46	23.22%	63.78%	46.79%
⭐🔔👁	**MKR** Maker	130,718,102.18	11.29	4.85%	81.42%	-35.32%
⭐🔔👁	**LDO** Lido DAO	571,098,924.39	2.8551	11.94%	15.11%	-20.86%
⭐🔔👁	**DYDX** DYDX	56,032,420.27	35.852	-3.42%	-17.80%	42.00%
⭐🔔👁	**AAVE** AAVE	123,243,733.82	9.1134	13.74%	18.02%	-23.51%
⭐🔔👁	**ARB** Arbitrum	24,493,393.92	390.18	14.74%	70.75%	76.45%

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