



The **MachinaTrader** platform offers the most complete set of tools and services for live and automated trading of crypto assets, market analytics, portfolio management and data science.

Whether you are a novice trader, a strategy developer or a big institutional organization, we offer an all-in-

one package, that is easy to use and that leaves nothing to be desired.

SPECIFICATIONS		RELEASE
<b>Supported Operating Systems</b>	Windows, Linux, Mac, BSD	Implemented
<b>Hosting Scenarios</b>	Cloud Virtual Machines, Containers, Baremetal	Implemented
<b>Supported Databases</b>	Postgres, MongoDB, RavenDB, MySQL, MariaDB, SQLite	Implemented
<b>Technology Stack</b>	.NET (Core), Razor, Blazor, VueJS, NodeJS, Python3	Implemented
<b>Supported Exchanges</b>	Binance, Bittrex, Poloniex, Coinbase Pro, Bitpanda Pro (wip), BitMart (wip)	Implemented
<b>Supported Candle Sizes</b>	Custom Candle Sizes based on Exchange supported minimum candle size	Implemented
<b>Supports Raw Tick Data for Markets</b>	Supports raw tick data on supported Exchanges	Final
<b>Historical Data</b>	All supported Exchanges / All Markets	Implemented
<b>Supported Operating Systems</b>	Enjoy total freedom and use your platform of choice, Windows, Linux and Mac	Implemented (Platinum/Black only)
<b>Packaging &amp; Deployment Module</b>	We're fully compatible with the portable apps specification (for a list of portable apps see <a href="http://www.portableapps.com">www.portableapps.com</a> )	Implemented (Black only)
<b>PythonNet</b>	numpy, Sklearn, scipy, keras, tensorflow, talib, statsmodels, xgboost, Pytorch, PyStan, NLTK, BeautifulSoup, Google Word2Vec., and unlimited custom libraries	Implemented
	Enable remote debugging of data-science editor scripts and models	
<b>REST API</b>	Swagger Support	Implemented
<b>Supported Alerting Channels</b>	Telegram, Discord, SMS, Webhooks, <b>MachinaTrader</b> mobile App	Final



FEATURES		RELEASE
<b>Build your trading Machina</b>	Build your customized and fully automated trading bot based on our extensive set of features, options and services	Implemented
<b>Build, edit and configure Trading Strategies</b>	Use industry standard indicators and advanced calculations as well as live or historical market data	Implemented
<b>Backtesting</b>	Run Backtests on historical market data	Implemented
<b>Papertrading</b>	Test trading strategies on live markets without using real funds	Implemented
<b>Signal Services Marketplace</b>	Subscribe and trade with your preferred services or host and sell your own to our community	Private Beta
<b>Manual Trading</b>	Make your own decisions and control funds & trades manually and be ahead of the competition with our semi-automatic trading features	Implemented
<b>Strategy Trading</b>	Use our built-in strategies, create your own or subscribe to expert strategies via our marketplace	Implemented
<b>Account Monitoring</b>	Monitor your portfolio or a specific account in read only mode	Private Beta
<b>Cloud hosted or local based</b>	Use <b>Machina</b> Trader on the cloud or on your private systems and gain total control	Implemented
<b>Crypto Exchange API Support</b>	<b>Machina</b> Trader is constantly updated and the number of supported exchanges is always under review and expanding	Implemented
<b>Script Editor</b>	Python based Strategy & Data Science editor. You are able to integrate data sources of your choice and use industry standard tools and libraries	Implemented
<b>Portfolio Statistics</b>	Track all your assets, financial operations as well as trading and portfolio performances	Private Beta
<b>Easy-to-use-Wizards</b>	Configure complex trading mechanisms using our built-in configuration wizards	Implemented
<b>Platform Independence</b>	Compatible with Windows, MacOS and Linux	Implemented
<b>Social Trading Marketplace</b>	Share, lend or rent your trading strategies with our community and much more	Final
<b>Visual Editor</b>	Easy-to-use visual editor for building & editing your trading strategies	Final
<b>Strategy Auctions</b>	Auction your own trading strategies to the community or bid for an available one	Final
<b>High Frequency Trading</b>	Build HFT trading strategies and run them at the maximum supported speed/frequency	Final
<b>Leverage Trading</b>	Use leverage trading manually or via strategies where supported on the respective Exchange	Public Beta



FEATURES		RELEASE
<b>Machine Learning</b>	Use advanced Machine Learning tools for your trading strategies; Train your models using the power of your GPUs	Final
<b>Tax Audit</b>	View and print a fully tax compliant portfolio and trading audit log	Final+
<b>University</b>	Our very own university with tutorials, examples, videos and everything else you need to start trading or further refine your skills	Private Beta
<b>Intelligent News-Feed</b>	<b>Machina</b> Trader crawls all major news and social media platforms for important articles about the specific market of your interest	Private Beta
<b>Scalable API Load Execution</b>	Execute workloads or gather data from remote API's without limits via our propriety and secure technology to overcome API limitations	Public Beta
<b>Integrated Infrastructure Backup Module</b>	Backup to FileShares, Logical Volumes, Physical Volumes as well as remote Volumes on the Cloud (Google Drive, Onedrive)	Implemented (Black only)
<b>Infrastructure &amp; Service Performance and Health Monitoring</b>	Monitor your hardware infrastructure as well as your systems health. Send alerts to mobile devices via supported channels	Implemented

### Interested?

Feel free to get  
in touch:

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