



The **MachinaTrader** platform offers a comprehensive 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 large institution, we offer an all-in-one package,

that is easy to use and that leaves nothing to be desired.

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



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



FEATURES		RELEASE
Machine Learning	Use advanced Machine Learning tools for your trading strategies; Train your models using the power of your/our GPUs (depending on whether you run your instance locally or cloud-hosted)	Final
Tax Audit	View and print a fully tax compliant portfolio and trading audit log	Final+
University	Our very own university with tutorials, examples, videos and everything else you need to start trading or further refine your skills	Private Beta
Intelligent News-Feed	Machina Trader crawls all major news and social media platforms for important articles about the specific market of your interest	Private Beta
Scalable API Load Execution	Execute workloads or gather data from remote API's without limits via our propriety and secure technology to overcome API limitations	Public Beta
Integrated Infrastructure Backup Module	Backup to FileShares, Logical Volumes, Physical Volumes as well as remote Volumes on the Cloud (Google Drive, Onedrive)	Implemented (Black only)
Infrastructure & Service Performance and Health Monitoring	Monitor your hardware infrastructure as well as your system's health. Send alerts to mobile devices via supported channels	Implemented
Unified Trading Dashboard	View and manage all your open positions and orders across multiple exchanges in an intuitive UI with chart visualisation. Get a summary view of your trading history and equity summarized per exchange, or for multiple exchanges combined.	Public Beta

Interested?

Feel free to get in touch:

MachinaWare AG
Landis + Gyr-Strasse 1
CH-6300 Zug
Switzerland

business@machinaware.com
machinaware.com