AlgoTrader lets trading firms automate complex, quantitative trading strategies in forex, options, futures, stocks, ETFs and commodities markets. AlgoTrader provides everything a typical hedge fund needs on a daily basis to run his operation.

**BENEFITS**

**AUTOMATED.** Any quantitative trading strategy can be fully automated.

**FAST.** High volumes of market data are automatically processed, analyzed, and acted upon at ultra-high speed.

**CUSTOMIZABLE.** Open-source architecture can be customized for user-specific requirements.

**COST-EFFECTIVE.** Fully automated trading and built-in features reduce cost.

**RELIABLE.** Built on the most robust architecture and state-of-the-art technology.

**FULLY-SUPPORTED.** Comprehensive guidance available for installation and customization. Onsite and remote training and consulting available.

**FEATURES**

**BROKERS AND MARKET DATA**

- Built-In market data and historical data adapters (e.g. Bloomberg, Quandl and InteractiveBrokers)
- Wide range of broker adapters (e.g. RealTick, TT and InteractiveBrokers)

**MARKETS AND INSTRUMENTS**

- Support for multiple markets and instruments (e.g. Equities, Forex, Futures, Options & ETF’s)
- Synthetic instruments and custom derivative spreads

**ORDER MANAGEMENT**

- Flexible order management with a wide range of order types and execution algorithms
- Multi-broker and multi-account capable
- Automated delta and FX hedging

**STRATEGY DEVELOPMENT**

- Develop, back test and trade strategies in parallel
- Back-test strategies using historical data and the exchange simulator
- Write trading strategies in any language (e.g. Java, Python & C#)

**USER INTERFACE AND REPORTS**

- Modern browser based frontend using latest web technology
- Wide range of custom management and reporting features

**PERFORMANCE AND STABILITY**

- Robust open source architecture built on open source technology
- Built on multi-threaded, memory efficient, highly concurrent architecture

**INSTALLATION AND DEPLOYMENT**

- Both cloud-based and on premise installation
- Can be installed with a single command using Docker