Photon

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Perhaps no other component of the trading stack is as "personal" as the user interface. The trading UI is a virtual extension of the trader's workflow which imposes unique customization challenges for clients with multiple traders. We have designed our UI to provide our clients with maximum flexibility – including the option to not use our UI at all.

Photon is the command and control centre of the Marketcetera platform built around the workflow of a quantitative trader. This out of the box UI provides an easy-to-use graphical environment for placing trades, starting and stopping algorithms, monitoring activity and managing positions. Photon includes built-in support for dynamic lists, short-cuts and actions, allowing you to easily customize and streamline your workflow for a better overview and superior market penetration. Marketcetera has true support for multi-listed instruments, enabling you to easily spread liquidity across any market connected in the system, from native market access through to FIX connectivity via a broker.

Photon is an Eclipse Rich Client Platform (RCP) application that offers tremendous deployment flexibility. The architecture includes a library of "widgets" that can be moved, re-sized or eliminated including a shares pricing watch, intraday and history charts with technical analysis indicators, level II/market depth view, news watching, and P&L. Photon is cross-platform, out of the box we support Windows, Linux, and OS X and we could create other distributions as necessary. Like the back end, the Photon module is designed with an open architecture supporting plug-ins for user modifications. Easily add third party or proprietary components for news and data, charting, graphing, analytics, and more.

Built to integrate with a wide array of market data sources, news feeds, and more, Photon is an ideal environment to deploy and monitor strategies as automated modules called Strategy Engines. Marketcetera's manual trading supports banks, proprietary trading firms, hedge funds and investment banks, across many trading areas including stocks, options, volatility trading, ETFs and basket trading.

With Marketcetera's rich API and Module framework, integration to other systems is made easy. Clients have the option to use the Marketcetera UI or we can integrate with their custom UI. Many clients either leverage their existing UI or custom build one to suit the specific requirements of their trading desk. Photon is a thick client, for example, and many larger clients prefer a thin client solution for support reasons, international clients prefer a UI localized in their language, etc., etc.

Key Benefits

- Streamlined
- Extensible
- Flexible