



FIX Antenna C++



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Introduction

FIX Antenna™ C++ supports FIX 4.0 to 4.4 inclusive, and received the highest user satisfaction rating for a Sell-Side FIX Engine Vendor in the FIX Protocol Committee commissioned report *European FIX User Survey*.

FIX Antenna C++ was designed from the outset to be an ultra high performance offering, with all the features necessary for the most demanding exchange, broker, fund manager or hedge fund. Its highly optimised design enables performance of 14,000 messages a second and 6,000 messages a second when running 200 sessions in independent tests .

Support for FIX Antenna C++ includes upgrades to the latest FIX protocol version. High availability is included as standard.

Features

- Performance 14,000 msg/sec +
- FIX 4.0, 4.1, 4.2, 4.3, 4.4
- High Availability
- Routing
- Custom message / tag capability
- Session Management
- Message Persistence
- Message Buffering
- Basket trade buffering
- Message Enrichment
- Message Validation
- Normalisation
- Trade Status Reporting
- XML Data Dictionaries
- Monitoring & Control GUI

How does B2BITS FIX engine range differ to that of competitors?

Vision

B2BITS has from the outset developed its software in order to fulfil the original vision of the FIX Protocol as a lingua franca for all financial market participants through the introduction of high specification engines at price points affordable by all.

Support

B2BITS views financial markets software without support as incomplete. We do not charge licence fees. All our products are sold on the basis of a comprehensive contract which includes:

- A full technical support agreement
- All subsequent improvements to the software, including changes to the FIX protocol and any improvements in functionality
- All improvements made on request by individual clients are passed back to the supported user base unless deemed proprietary by them
- Access to other value-added services such as testing and diagnostic tools

What asset classes (Equities, FX, Derivatives, Fixed Income etc.) can I use FIX Antenna to trade?

The FIX Antenna family of engines support all asset classes specified within the FIX protocol. This includes: Equities, Foreign Exchange, Futures, Options, Derivatives and Fixed Income.

Platforms

Win 2000/NT, Linux, Solaris SPARC and Solaris Intel

APIs and Integration Paths

B2BITS offers a variety of APIs and integration paths to FIX Antenna C++ in addition to the engine's native API. You may select multiple APIs or integration paths. There is no additional charge for delivering or supporting more than one interface. The following interfaces are available:

*Native
CORBA
MQ Series
Simple Sockets
JMS
JDBC/ODBC
SOAP
TIB
ACTIVE X / COM*

European FIX User Survey Winner

FIX Antenna C++ also received the highest user satisfaction rating for a Sell-Side FIX Engine Vendor in the FIX Protocol Committee commissioned report *European FIX User Survey*. FIX Antenna was rated on three metrics and received 4.5/5 for "technical performance" 4.5/5 for "functional coverage" and 5/5 for "support staff". In the overall ratings FIX Antenna was top with 4.7/5.

For full details of the *European FIX User Survey* and independent performance benchmarking results please contact B2BITS using the details below.

For Further Information

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