



## FX RISK MANAGEMENT

DATA SHEET

# Customizable Risk Management and Smart Order Routing

### THE KX ADVANTAGE

- Programmatically manage risk using highly configurable hedging rules by book based on a variety of factors
- High performance processing platform for developing, testing and executing automated risk management and trading strategies
- Rich visualization through HTML5 dashboards
- Can connect to major data vendors, liquidity sources and trading applications via KX Flow or 3rd party platforms
- Separately available market replay facility to back-test and calibrate algorithms vs. historical and simulated data

Based on a proven, scalable architecture, KX FX Risk Management provides the performance and flexibility to deploy a wide range of trading and hedging strategies while managing positions and their associated risk. Risk can be organized into multiple books, each with their own positions and hedging rules. You can configure rules in real-time using smart order routing for optimizing execution and profitability.

**Unified Solution** - Each instance provides a complete suite of risk management functionality, including data capture and management, book construction, order routing and execution management. Out-of-the-box dashboards provide feature-rich visualization and control tools which can be used for specific trading, monitoring and research requirements. Can be used seamlessly with KX Flow and KX FX ANALYTICS or independently with 3rd party eFX trading technology while connectivity can be provided to the primary and secondary liquidity venues, ECN's, multi dealer platforms and direct market access brokers.

**Performance** - KX FX Risk Management harnesses the power of the market-leading kdb+ database technology to deliver unrivalled productivity and performance. A simplified yet optimised architecture designed for high velocity e-trading, position and hedge management.

**Position Management** - a real-time overview of positions by asset/currency, including unrealized and realized P/L. Flexible hedging rules can apply to an individual trade or an overall position using order types such as TWAP, Iceberg and Peg Orders for smarter hedging, reduced execution risk and increased profitability.

**Intuitive and User-Friendly Setup** - an intuitive platform that enables quick setup for multiple books or portfolios and is easy to design and maintain. The UI provides simple, rules-based, configuration parameters to enable you to allocate risk to books with flexible hedging rules based on a variety of factors.

For more information please contact: [sales@kx.com](mailto:sales@kx.com) or visit [www.kx.com](http://www.kx.com)

KX® and kdb+ are registered trademarks of KX Systems, Inc., a subsidiary of First Derivatives plc.