

Exegy Ticker Plant

» speed, power, functionality



- » only 2U in size
- » over 60 feed handlers
- » more connections

The Exegy Ticker Plant Delivers:

- » **Power:** handles all North American market data with headroom to spare
- » **Speed:** latency as low as 2 μ s
- » **Depth:** viewing not just the BBO, but also full order book and price view market depth
- » **TCO:** operating from a single 2U, 19-inch, rack-mountable appliance

The Edge in Speed and Capacity

Markets worldwide are now fully engaged in an electronic revolution. Trade matching engines are the new exchange floors. As the exchange halls have transformed into data centers, traders and investors have adapted to a new mode of business and a new way of accessing market data. The best prices in the modern trading venue are only available for fleeting moments, and with ever tightening margins it is critical to see the best prices quickly in order to execute profitable trading strategies.

Exegy's Ticker Plant is entirely focused on leveraging the very best technology to constantly ascertain the best prices in the market however busy or however fast the marketplace. Exegy promises an edge previously available only to an elite minority of firms.

Introducing the Exegy Ticker Plant 3.0

The next generation hardware-accelerated appliance is specifically designed for market data from the ground up. This latest generation of the Exegy Ticker Plant is significantly faster than previous versions, is smaller, has more functionality and offers more connections.

- User-defined BBO
- Virtual Order Book
- Top-of-Book Quotes
- Basket and Index Calculation Engine
- US, Canada and Europe; equity, options, and futures

Inside the Box

The Exegy Ticker Plant includes the Basket and Index Calculation Engine that monitors up to a thousand portfolios simultaneously and facilitates extremely fast list trading, such as found with ETF and index arbitrage strategies.

Also inside is the Virtual Order Book Engine, that incorporates all order book prices from all venues into multiple, selectable views. Its extreme capacity and speed constantly assures the best view of the electronic market.

Integrated Top-of-Book processing allows clients to construct the very best prices derived from multiple level 2 feeds into one coherent low latency stream. User-defined BBO composites give traders the opportunity to easily create and modify meaningful Best Bid and Offer prices.

The Exegy Ticker Plant now has over sixty feed handlers built-in to the system and the list of exchanges is constantly expanding. Every feed handler is available to every customer without further charge. Every feed handler is kept up to date by the Exegy data team.

Speed & Capacity

Never before have low latency, high throughput and sophisticated levels of functionality been compatible. Traditionally, traders had to sacrifice one to optimize for another. You will have the ability to process every message from every feed all from a single 19-inch rack-mountable appliance. With insight like that — from multiple market segments and asset classes all at once — you will be first to target trading opportunities and first to make the trades.

Outside the Box

For the first time, the Exegy Ticker Plant is available in a 2U appliance. The 2U appliance is especially useful when space is limited but speed is still of the essence. Exegy Ticker Plant 3.0 Customers can choose InfiniBand or 10 Gigabit Ethernet to match their network infrastructure.

Managed Service to Support Your Competitive Advantage

Service Model — The Exegy Operations staff will monitor your installed Exegy Ticker Plant remotely utilizing the standard protocols. A wide variety of internal statistics are exposed through a standard interface, so your existing operational monitoring systems can have a full view of the health and status of your Exegy Ticker Plant. Exegy Operations will load the latest feed handler capabilities whenever upgrades are required and constantly monitor data quality.

System Specifications

Forward Compatibility — The Exegy Ticker Plant can easily integrate into existing systems through the use of its open API. The API is available for C and Java applications, and is supported on the following operating systems:

- » **Windows:** 32 or 64 bit. Windows XP, Windows 2003 R2 Server.
- » **Linux:** 64 bit only. Red Hat Enterprise Linux 4/5 or SuSE Linux Enterprise Server 10SP1.

Connectivity and Integration:

The Exegy Ticker Plant appliance supports a variety of network interconnects, including choice of:

- Four 1 Gig Ethernet RJ-45 interfaces
- Two 10 Gig Ethernet SFP+ interfaces for exchange feeds
- » Multiple 10/100/1000BaseT copper RJ-45 Ethernet interface for management and monitoring support
- » A choice of client network connectivity types:
 - InfiniBand 4X QDR
 - 10 Gig Ethernet with SFP+ connectors

Technical Specifications

Dimensions & Weight

- » 2U Form Factor
- » 445 x 89 x 762 mm (17.5 x 3.5 x 30 in)
- » 27 kg (60 lbs)

Power & Heat Dissipation

- » 110~220 VAC auto-sensing
- » 900 Watts Max ~ 825 Watts Idle

Temperature & Cooling

- » Operating: 10°C-25°C
- » Storage: 70°C max

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Patent Statement: The Exegy Ticker Plant is protected in part by the following patents: US 6,711,558; US 7,139,743; US 7,181,437; and US 7,552,107. Other patents pending.

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