

## Alpha Market-by-Price - XYZ Company

#Orders	Size	Bid	Ask	Size	#Orders
3	1600	18.50	18.53	2600	3

\* Displays may vary by vendor.

### PRODUCT DESCRIPTION

With very low latency, Alpha Top of Book® (ATB) is a real-time market data service that provides the top price level aggregated by order volume. Also included in the service are last trade information, all market events and market alert messages as well as all auction event messages and imbalances.

### TRADED SECURITIES

Alpha Top of Book® is comprised of feeds for TSX and TSX Venture listed securities. Each may be consumed as separate feeds. Refer to the Alpha Market Data services fee schedule for pricing information.

### DISTRIBUTION TIME FRAME

Alpha Top of Book® is available in real-time from Monday to Friday from 9:30 a.m. to 5:00 p.m. EST. ATB is not available during the Pre-Open.

### DISTRIBUTION METHODS

Alpha Top of Book® is delivered to the marketplace over Alpha's proprietary protocol called EMAPI. EMAPI is a low-latency high-velocity communication protocol developed to manage large amounts of market data. Alpha Top of Book® is available directly from Alpha Trading Systems or can be obtained indirectly from authorized market data distributors.

### FAST RECOVERY

Alpha Top of Book® innovative EMAPI protocol provides updates for each change and the current state of the book, allowing you to recover quickly and easily from any connectivity issues.