



## CEF<sup>®</sup> ultra+ Xetra

### The High-performance Xetra<sup>®</sup> Data Feed

CEF<sup>®</sup> ultra+ Xetra is a low latency direct data feed using multicast technology. Its speed and width of data content are especially valuable for algorithmic trading machines.

### Most Granular Xetra<sup>®</sup> Market Data Available

- The full chain of Xetra<sup>®</sup> pre-trade and trade information up to an order book depth of 20 for the most liquid equities
- All order book updates on an un-netted basis as soon as they occur

### Customized Data Delivery

An individual subscription model allows the selection of relevant product groups.

CEF<sup>®</sup> ultra+ Xetra lets you choose from the following:

Product groups	Order book depth
■ DAX <sup>®</sup> constituents	20
■ ETFs and commodities	10
■ MDAX <sup>®</sup> , SDAX <sup>®</sup> , TecDAX <sup>®</sup> and other German equities	20
■ Xetra <sup>®</sup> European Stars and other European equities	20
■ Xetra <sup>®</sup> US Stars and other North and Central American equities	10
■ Rest of Xetra <sup>®</sup>	10
■ Xetra International Market – providing data from the new Xetra <sup>®</sup> market segment for European blue chip stocks. It will initially cover roughly 100 instruments including those securities that are part of the Dow Jones EURO STOXX 50 <sup>®</sup> .	20

### State-of-the-art Technology

- High-speed data transmission due to multicast technology, high-performance protocol based on the FIX 5.0 protocol and FAST-based compression
- Independent of hardware platform - easy to implement into applications
- Simultaneous secure TCP/IP connection (reliable communication link) for the trade recovery feed
- System availability of 99.8 percent
- Access via leased lines and VPN

### Further Information

You can find a content-related description of the Xetra<sup>®</sup> ultra information product that is disseminated via CEF<sup>®</sup> ultra+ Xetra on the Internet at [www.deutsche-boerse.com/mda](http://www.deutsche-boerse.com/mda) > Real-time Market Data.

In addition to CEF<sup>®</sup> ultra+ Xetra, three more CEF<sup>®</sup> data feeds are on offer: CEF<sup>®</sup> Core, CEF<sup>®</sup> ultra+ Eurex and CEF alpha+<sup>®</sup> macro. [www.deutsche-boerse.com/CEF](http://www.deutsche-boerse.com/CEF)

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