



CEF[®] ultra+ Xetra

The High Performance Xetra[®] Data Feed

CEF[®] ultra+ Xetra is a low latency direct data feed using multicast technology that was designed specifically for use in algorithmic trading applications.

Most Granular Xetra[®] Market Data Available

- The full chain of Xetra[®] 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[®] ultra+ Xetra Product Groups

| Product groups | Order book depth |
|---|------------------|
| ■ DAX [®] constituents | 20 |
| ■ ETFs and commodities | 10 |
| ■ MDAX [®] , SDAX [®] , TecDAX [®] and other German equities | 20 |
| ■ Xetra [®] European Stars and other European equities | 20 |
| ■ Xetra [®] US Stars and other North and Central American equities | 10 |
| ■ Rest of Xetra [®] | 10 |
| ■ Xetra International Market | 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
- Simultaneous secure TCP/IP connection (reliable communication link) for the trade recovery feed
- System availability of 99.8 percent
- Access via leased lines, proximity hosting, VPN

Further Information

A detailed description of the Xetra[®] ultra Information Product that is disseminated via CEF[®] ultra+ Xetra can be found on the internet at:

www.deutsche-boerse.com/mda > Market Data.

In addition to CEF[®] ultra+ Xetra, Deutsche Börse offers the following four data feeds: CEF[®] Core, CEF[®] ultra+ Eurex, CEF[®] ultra+ Irish Stock Exchange and AlphaFlash[®]. More information is available at: www.deutsche-boerse.com/mda > Market Data > Real-time data feeds.

Market Data & Analytics –

Front Office Data & Analytics:

+49-(0) 69-2 11-1 34 40 (Frankfurt)

+44-20-7862-7223 (London)

+1-312-544-1095 (Chicago)

mda.frontoffice@deutsche-boerse.com