



# Eurex<sup>®</sup> IOC Liquidity Indicator for Options

## Insights into the liquidity of the most important Eurex options

The Eurex IOC Liquidity Indicator for Options provides insight into the liquidity of more than 70 Eurex options products. The proprietary indicator is based on order information not publicly available and supports algorithmic traders, banks, hedge funds and other market participants in determining liquidity and estimating the fair value of option contracts.

### Calculation details

- IOC (immediate-or-cancel) orders are processed on entry, they are either fully or partially executed or not executed and immediately cancelled
- The indicator provides the aggregated volume of deleted IOC orders within a 10-millisecond time period starting from the timestamp of a trade triggered by an IOC order
- Information provided include the volume indication and trade-related data such as price, quantity, execution ID and aggressive side that triggered the trade
- The volume indication is derived on participant level

### Instrument universe

The indicator is calculated for more than 70 Eurex options, including:

- Options on Euro-Bobl Futures (OGBM)
- Options on Euro-Bund Futures (OGBL)
- Options on Euro-Schatz Futures (OGBS)
- DAX<sup>®</sup> Options (ODAX)
- EURO STOXX 50<sup>®</sup> Index Options (OESX)

- EURO STOXX 50 Index Dividend Options (OEXD)
- EURO STOXX<sup>®</sup> Banks Options (OESB)
- SMI<sup>®</sup> Options (OSMI)
- VSTOXX<sup>®</sup> Options (OVS)
- DAX Equity Options
- Other Equity Options

A complete list of options for which the indicator is calculated is available on request.

### Data availability

The Eurex IOC Liquidity Indicator for Options is disseminated via the data feeds CEF<sup>®</sup> Core and CEF ultra+ Eurex as well as through Information Suppliers (vendors).

### Technical information

The required bandwidth for this Information Product is ~ 172 kbps. The number of messages per day will range between 20,000 and 80,000.

### Contact

Market Data + Services

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

+44-20-7862-7223 (London)

+1-312-544-1095 (Chicago)

+65-8282-5659 (Singapore)

data.services@deutsche-boerse.com

[www.mds.deutsche-boerse.com](http://www.mds.deutsche-boerse.com)