

# Market Data Feed Support List

The delivery of **real-time market data feeds** from dozens of trade venues around the world is supported by MayStreet's *Bellport* family of data handlers. Below is a comprehensive, ever-growing list of data feeds that *Bellport feed handlers* ingest and deliver to capital markets clients around the globe.

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As-of date: 10/10/19

## Americas

Feed Provider and venue(s)	Supported Protocol(s)
<b>Bovespa</b> <span style="float: right;">Feed specification: <a href="#">UMDF Spec</a></span>	
Bovespa	UMDF
<b>BOX</b> <span style="float: right;">Feed specification: <a href="#">SAIL Spec for BOX</a></span>	
Boston Options Exchange	SAIL
<b>CBOE and Bats</b> <span style="float: right;">Feed specification: <a href="#">CBOE Tech Spec Library</a></span>	
BXE	Bats Europe
BYX	Bats One Feed Multicast pitch
BZX	Bats One Feed Multicast pitch
BZX Options	Multicast pitch
C2 Options Exchange	Multicast pitch
CBOE C1	CSM
CFE - CBOE Futures Exchange	Bats Depth Bats Top CSM L2 Standard Enhanced BD CSM L2 Strategy Enhanced BD CSM L2 Strategy Enhanced

<b>Feed Provider</b> and venue(s)	<b>Supported Protocol(s)</b>
CXE	Bats Europe
EDGA	Bats One Feed Multicast pitch
EDGX	Bats One Feed Multicast pitch
EDGX Options	Multicast pitch
Hotspot	Hotspot
MDI Market Data Indices (coming soon)	
<b>CHX</b> <span style="float: right;">Feed specification: <a href="#">NYSE Chicago Book Feed Spec</a></span>	
Chicago Stock Exchange	CHX Book Feed
<b>CME</b> <span style="float: right;">Feed specification: <a href="#">CME Wiki Library</a></span>	
Bloomberg Indexes	Streamline Data
BMD Globex Futures	CME Globex MDP 3.0
BMD Globex Options	CME Globex MDP 3.0
CBOT (Chicago Board of Trade)	CME Globex MDP 3.0
CBOT Block Trades	CME Globex MDP 3.0
CBOT Globex Commodity Futures	CME Globex MDP 3.0
CBOT Globex Commodity Futures II	CME Globex MDP 3.0
CBOT Globex Commodity Options	CME Globex MDP 3.0
CBOT Globex Equity Index Futures	CME Globex MDP 3.0
CBOT Globex Equity Index Options	CME Globex MDP 3.0
CBOT Globex Interest Rate Futures	CME Globex MDP 3.0
CBOT Globex Interest Rate Futures II	CME Globex MDP 3.0
CBOT Globex Interest Rate Options	CME Globex MDP 3.0
CME (Chicago Mercantile Exchange)	CME Globex MDP 3.0
CME Block Trades	Streamline Data
CME CF Rates and Indexes	Streamline Data
CME Cleared OTC	Streamline Data
CME Credit OTC	Streamline Data
CME Globex Commodity Futures	CME Globex MDP 3.0
CME Globex Commodity Options	CME Globex MDP 3.0
CME Globex Equity Futures	CME Globex MDP 3.0
CME Globex Equity Futures - excludes E-mini S&P 500	CME Globex MDP 3.0
CME Globex Equity Options	CME Globex MDP 3.0
CME Globex Equity Options - excludes E-mini S&P 500	CME Globex MDP 3.0
CME Globex FX Futures	CME Globex MDP 3.0
CME Globex FX Futures II	CME Globex MDP 3.0
CME Globex FX Options	CME Globex MDP 3.0
CME Globex FX Options II	CME Globex MDP 3.0
CME Globex Interest Rate Futures	CME Globex MDP 3.0
CME Globex Interest Rate Options	CME Globex MDP 3.0

<b>Feed Provider</b> and venue(s)	<b>Supported Protocol(s)</b>
COMEX	CME Globex MDP 3.0
COMEX Block Trades	Streamline Data
COMEX Globex Futures	CME Globex MDP 3.0
COMEX Globex Options	CME Globex MDP 3.0
Dow Jones Indexes	Streamline Data
MGEX - Minneapolis Grain Exchange	CME Globex MDP 3.0
MGEX Globex Futures	CME Globex MDP 3.0
MGEX Globex Options	CME Globex MDP 3.0
NYMEX - New York Mercantile Exchange	CME Globex MDP 3.0
NYMEX Block Trades	Streamline Data
NYMEX Globex Crude & Crude Refined Futures	CME Globex MDP 3.0
NYMEX Globex Crude & Crude Refined Options	CME Globex MDP 3.0
NYMEX Globex Emissions Futures	CME Globex MDP 3.0
NYMEX Globex Emissions Options	CME Globex MDP 3.0
NYMEX Globex Metals, Softs, & Alternative Market Futures	CME Globex MDP 3.0
NYMEX Globex Metals, Softs, & Alternative Market Options	CME Globex MDP 3.0
NYMEX Globex Nat Gas & other Non-Crude Energy Futures	CME Globex MDP 3.0
NYMEX Globex Nat Gas & other Non-Crude Energy Options	CME Globex MDP 3.0
S&P Indexes	Streamline Data
<b>CTA</b> <span style="float: right;">Feed specification: <a href="#">CTA Library</a></span>	
CQS (Consolidated Quote System)	CTS Binary or ASCII
CTS (Consolidated Tape System)	CTS Binary or ASCII
<b>Foreign exchange venues</b>	
CBOE Hotspot (US)	Hotspot <span style="float: right;">Feed specification: <a href="#">CBOE Hotspot Spec</a></span>
Currenex (US)	<span style="float: right;">Feed specification: <a href="#">Currenex web portal</a></span>
Thomson Reuters - FXALL (US)	<span style="float: right;">Feed specification: <a href="#">Refinitiv/FXAll web portal</a></span>
Thomson Reuters - FXALL Orderbook (US)	<span style="float: right;">Feed specification: <a href="#">Refinitiv/FXAll web portal</a></span>
<b>ICE</b> <span style="float: right;">Feed specification: <a href="#">ICE/NYSE web portal</a></span>	
ICE Futures Canada	Impact Chi1 – FOD Impact Chi1 - Top10
ICE Futures US	Impact Chi1 – FOD Impact Chi1 - Top10
ICE IRS Swap Futures	Impact Chi1 – FOD Impact Chi1 - Top10
ICE LIBOR	
ICE OTC Energy (S2F/WebICE)	Impact Chi1 – FOD Impact Chi1 - Top10
ICE Other Markets	Impact Chi1 – FOD Impact Chi1 - Top10
ICE Reference Data	Impact Reference

<b>Feed Provider</b> and venue(s)	<b>Supported Protocol(s)</b>
ICE Swap Trade	
National Stock Exchange (Jersey City)	Depth
NYSE	Open Book Ultra XDP NYSE – BBO XDP NYSE – Imbalances XDP NYSE – Integrated XDP NYSE - Stock Summaries XDP NYSE - Trades
NYSE American	Open Book Ultra American XDP NYSE – BBO XDP NYSE – Imbalances XDP NYSE – Integrated XDP NYSE - Trades
NYSE Amex Options	XDP Amex Options – Deep XDP Amex Options – Top
NYSE Arca	XDP Arca – BBO XDP Arca – Book XDP Arca – Imbalances XDP Arca – Integrated XDP Arca Stock Summaries XDP Arca - Trades
NYSE Arca Options	XDP Arca Options – Deep XDP Arca Options – Top
NYSE Best Quote and Trades (BQT)	
NYSE Bonds	
NYSE Global Index Data	
NYSE MKT	Open Book Ultra XDP NYSE MKT – BBO XDP NYSE MKT – Imbalances XDP NYSE MKT - Stock Summaries XDP NYSE MKT - Trades
NYSE National	XDP National - Integrated
<b>IEX</b>	
IEX Investors Exchange	Deep Tops Feed specification: <a href="#">DEEP Specification</a> Feed specification: <a href="#">TOPS Specification</a>
<b>MIAX</b> Feed specification: <a href="#">MIAX Interface Specifications</a>	
MIAX Emerald	TOM
MIAX Options	TOM
MIAX Pearl	TOM
<b>NASDAQ</b> Feed specification: <a href="#">NASDAQ Spec Library</a>	
eSpeed (US Treasuries) (coming soon)	
ISE (US Derivatives)	
ISE Gemini (US Derivatives)	
ISE Mercury (US Derivatives)	
Nasdaq BX (US Equities)	TotalView BX
Nasdaq BX Options (US Derivatives)	TotalView BX

Feed Provider and venue(s)	Supported Protocol(s)
Nasdaq Futures Exchange (US Derivatives)	NFX
Nasdaq Options Market (US Derivatives)	NOM
Nasdaq PHLX (US Derivatives)	
Nasdaq PSX (US Equities)	TotalView PSX
Nasdaq Stock Market (US Equities)	TotalView
<b>OPRA</b> <span style="float: right;">Feed specification: <a href="#">OPRA Doc Library</a></span>	
OPRA	OPRA
<b>OTC UTP</b> <span style="float: right;">Feed specification: <a href="#">UTP Spec Library</a></span>	
OTC UTP (Unlisted Trading Privileges)	UTDF
<b>TMX</b> <span style="float: right;">Feed specification: <a href="#">TMX/TSX web portal</a></span>	
Toronto Stock Exchange (TSX)	QUANTUM

## Europe, Middle East, Africa (EMEA)

Feed Provider and venue(s)	Supported Protocol(s)
<b>Aquis</b> <span style="float: right;">Feed specification: <a href="#">Aquis Doc Library</a></span>	
Aquis	1GB Shaped 10GB Shaped
<b>Borsa Italiana</b> <span style="float: right;">Feed specification: <a href="#">Borsa Italiana Doc Library</a></span>	
Blit AFF/Cash (MTA, MIV, TAH, SEDEX, AIM)	GTP
Blit DER/Derivatives (IDEM)	GTP
EuroTLX	ETLX
<b>CME</b> <span style="float: right;">Feed specification: <a href="#">CME Wiki Library</a></span>	
CME - Dubai Mercantile Exchange	CME GLOBEX MDP 3.0
CME Block Trades (234)	Streamline Data
CME Globex Futures	CME GLOBEX MDP 3.0
CME Globex Options	CME GLOBEX MDP 3.0
<b>Deutsche Börse</b> <span style="float: right;">Feed specification: <a href="#">Deutsche Börse Feed Library</a></span>	
Eurex T7 EOBI	
Irish Stock Exchange (ISE Dublin)	
Xetra (FFM1: Xetra, Frankfurt, CEINEX)	
<b>Euronext</b> <span style="float: right;">Feed specification: <a href="#">Euronext Doc Library</a></span>	
Euronext Reference Data	
Optiq AtomX Options	Optiq AtomX Options
Optiq Commodity Derivatives	BBBO FBMU
Optiq Currency Futures	BBBO FBMU
Optiq Currency Options	BBBO

<b>Feed Provider</b> and venue(s)	<b>Supported Protocol(s)</b>
	FBMU
Optiq Equities	Best of Book FBMU
Optiq Equities Belgium	FBMU FBOU REFT
Optiq Equities France	FBMU FBOU REFT
Optiq Equities Netherlands	FBMU FBOU REFT
Optiq Equities Portugal	FBMU FBOU REFT
Optiq Equities UK	FBMU FBOU REFT
Optiq Equity and Index Futures France	BBBO FBMU
Optiq Equity and Index Futures Netherlands	BBBO FBMU
Optiq Equity and Index Futures Others	BBBO FBMU
Optiq Equity Options France	BBBO FBMU
Optiq Equity Options Netherlands	BBBO FBMU
Optiq Equity Options Others	BBBO FBMU
Optiq Euronext INAVs	Optiq Euronext INAVs
Optiq Euronext Indices	Optiq Euronext Indices
Optiq Fixed Income	FBMU FBOU
Optiq Funds	FBMU FBOU
Optiq Index Options France	BBBO FBMU
Optiq Index Options Netherlands	BBBO FBMU
Optiq Index Options Others	BBBO FBMU
Optiq Third Party Indices	Optiq Third Party Indices
Optiq Warrants and Certificates	BBBO FBMU
<b>HKEx/LME</b>	
Feed specification: <a href="#">LME Doc Library</a>	
London Metal Exchange (LME) - Electronic, The Ring, Telephone (sniffer only)	

Feed Provider and venue(s)	Supported Protocol(s)
<b>ICE</b> Feed specification: <a href="#">ICE/NYSE web portal</a>	
ICE Endex Futures (Commodities)	Impact Chi1 – FOD Impact Chi1 - Top10
ICE Endex Spot Markets	Impact Chi1 – FOD Impact Chi1 – Top5
ICE Futures Europe (Commodities)	Impact Chi1 – FOD Impact Chi1 - Top10
ICE Futures Europe (Financials)	Impact Basildon – FOD Impact Chi1 - Top10
<b>LSE</b> Feed specification: <a href="#">LSE Spec Library</a>	
LSE Cash (SETS, SETSqx, SEAQ, AIM, IOB, EQS) London	GTP L1, GTP L2, GTP L2 MBO, GTP L2 MBP, MFID2 Post Trade, other
LSE Cash (SETS, SETSqx, SEAQ, AIM, IOB, EQS) Milan	
Turquoise (Plato and Integrated LIT Order Book)	GTP L1, GTP L2, GTP L2 MBO, GTP L2 MBP, MFID2 Post Trade, other
<b>Nasdaq</b> Feed specification: <a href="#">Nasdaq Spec Library</a>	
(EU) Nasdaq Baltic	
(EU) Nasdaq Commodities	
(EU) Nasdaq First North	
(EU) Nasdaq Nordic Derivatives (Genium INET)	
(EU) Nasdaq Nordic Equities (INET)	
(EU) Nasdaq Nordic Fixed Income (Genium INET)	

## Asia Pacific (APAC)

Feed Provider and venue(s)	Supported Protocol(s)
<b>ASX</b> Feed specification: <a href="#">ASX Technical Spec Library</a>	
ASX Trade (Equities)	ASX ITCH
ASX Trade 24 (Derivatives) (coming soon)	ASX24
<b>CME</b> Feed specification: <a href="#">CME/KRX web page</a>	
KRX Globex Futures	CME GLOBEX MDP 3.0
<b>HKEx</b> Feed specification: <a href="#">HKEx Doc library</a>	
HKEx Derivatives (coming soon)	Orion Market Data Platform OMD-D
HKEx Securities (coming soon)	Orion Market Data Platform OMD-D
<b>ICE</b> Feed specification: <a href="#">ICE/NYSE web portal</a>	
ICE Futures Singapore	Impact Chi1 – FOD Impact Chi1 - Top10

Feed Provider and venue(s)	Supported Protocol(s)
<b>JPX</b> <span style="float: right;">Feed specification: <a href="#">JPX Data web page</a></span>	
Osaka Exchange	Osaka ITCH
Tokyo Stock Exchange (TSE)	Flex Full Flex Standard
<b>KRX</b> <span style="float: right;">Feed specification: <a href="#">CME Wiki Library</a></span>	
Korea Stock Exchange (KOSDAQ) (coming soon)	KRX KOSPI Integrated Stocks
Korea Stock Exchange (KSE) (coming soon)	KRX KOSPI 200 Futures KRX KOSPI 200 Options KRX KOSPI Integrated Stocks
<b>SGX</b> <span style="float: right;">Feed specification: <a href="#">SGX REACH Feed Spec</a></span>	
Singapore Exchange (SGX)	Securities Market Direct Feed (SMDF) OMX OMnet Titan ITCH
<b>TWSE</b> <span style="float: right;">Feed specification: <a href="#">TWSE Feed Specification</a></span>	
Taiwan Stock Exchange	Real time