

SuperFeed Market Coverage

Version 1.1

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PREFACE

DOCUMENT HISTORY

| Document Version | Date | Change Description |
|------------------|------------|----------------------------------|
| 1.0 | 03/19/2010 | Initial distribution |
| 1.0a | 04/07/2010 | Further Information URLs updated |
| 1.1 | 23/06/2010 | Addition of roadmaps |

FURTHER INFORMATION

- SuperFeed product page: <http://www.nyxdata.com/superfeed/>
- Data Fabric Product Sheet: <http://www.nyxdata.com/productsheets/datafabric>
- MAMA Product Sheet: <http://www.nyxdata.com/productsheets/mama>
- MAMDA Product Sheet: <http://www.nyxdata.com/productsheets/mamda>
- MAMA and MAMDA developer documentation: <http://www.nyxdata.com/apis/>
- Capacity figures: <http://www.nyxdata.com/capacity/>
- Glossary: <http://www.nyxdata.com/glossary/>
- Web Issue Management System: <http://issues.wombatfs.com/> (login required)

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This document lists the current feeds available via SuperFeed globally. Information of roadmap connectivity is also included. The following tables are provided:

- **SuperFeed US Market Coverage**
- **SuperFeed US RoadMap Market Coverage**
- **SuperFeed Europe Market Coverage**
- **SuperFeed Europe RoadMap Market Coverage**
- **SuperFeed Asia Market Coverage**

Table 1 SuperFeed US Market Coverage

| Source | Feed Name | Asset Class | Exchanges Covered | Listings | Best Bid and Offer | Trades | Order Book Depth | Other | Mapping Guide | Feed Specification |
|-------------|--|---------------------------|---|----------------------------------|--------------------|--------|---|----------------------------------|----------------------|----------------------|
| BATS | BATS Multicast PITCH | Equities | BATS | NYSE, AMEX, NASDAQ | Yes* (Generated) | Yes | Yes | | View | View |
| CME Group | CME | Options, Futures, Indices | CME, NYMEX, COMEX, CBOT, Dow Jones, S&P Indices | N/A | Yes | Yes | Yes (some products have book available) | Indices | View | View |
| Direct Edge | Direct Edge Unicast Depth of Book | Equities | Direct Edge | NYSE, AMEX, NASDAQ | Yes* (Generated) | Yes | Yes | | View | View |
| ISE | Depth of Market | Equity Options | ISE | NYSE, AMEX, NASDAQ | No | No | Yes | Security Status | | View |
| ISE | TOP Quote | Equity Options | ISE | NYSE, AMEX, NASDAQ | Yes | No | No | Security Status | | View |
| NASDAQ | FINRA Level 1 | Equities | OTCBB | OTCBB | Yes* (Generated) | No | Yes (Market Maker Book) | | View | View |
| NASDAQ | NASDAQ Level 2 | Equities | NASDAQ | NYSE, AMEX, NASDAQ | Yes* (Generated) | No | Yes (Market Maker Book) | Security Status | View | View |
| NASDAQ | NASDAQ Mutual Fund Dissemination Service | Mutual Funds | Mutual Funds, Money Market Funds | Mutual Funds, Money Market Funds | No | No | No | Mutual Funds, Money Market Funds | View | View |

| Source | Feed Name | Asset Class | Exchanges Covered | Listings | Best Bid and Offer | Trades | Order Book Depth | Other | Mapping Guide | Feed Specification |
|--------|---|----------------|------------------------|--------------------|--------------------|--------|-------------------------|------------------------------------|----------------------|----------------------|
| NASDAQ | NASDAQ OMX Global Index Dissemination Service | Equity Indices | NASDAQ | NASDAQ | No | No | No | Indices | | View |
| NASDAQ | NASDAQ OTC Montage Data Feed | Equities | ADF | NASDAQ | Yes* (Generated) | No | Yes (Market Maker Book) | | View | View |
| NASDAQ | NASDAQ TotalView-ITCH | Equities | NASDAQ | NYSE, AMEX, NASDAQ | No | Yes | Yes | Imbalances | View | View |
| NASDAQ | UTP Level 1 | Equities | All Regional Exchanges | NASDAQ | Yes | Yes | No | Security Status | View | View |
| NYSE | CTA (CQS/CTS) | Equities | All Regional Exchanges | NYSE, AMEX | Yes | Yes | No | NYSE Indices, Security Status | View | View |
| NYSE | NYSE Alerts | Equities | NYSE | NYSE | No | No | No | Market Imbalances, Security Status | View | View |
| NYSE | NYSE BBO | Equities | NYSE | NYSE | Yes | No | No | | View | View |
| NYSE | NYSE LRP | Equities | NYSE | NYSE | No | No | No | LRP | View | View |
| NYSE | NYSE OpenBook Ultra | Equities | NYSE | NYSE | No | No | Yes | | View | View |
| NYSE | NYSE Order Imbalances | Equities | NYSE | NYSE | No | No | No | Imbalances | View | View |
| NYSE | NYSE Real-Time Reference Prices | Equities | NYSE | NYSE | No | No | No | Real time Last Sales | View | View |

| Source | Feed Name | Asset Class | Exchanges Covered | Listings | Best Bid and Offer | Trades | Order Book Depth | Other | Mapping Guide | Feed Specification |
|-----------------|-------------------------------------|-------------|------------------------|--------------------|--------------------|--------|------------------|---|----------------------|----------------------|
| NYSE | NYSE SuperBook | Equities | All Regional Exchanges | NYSE, AMEX, NASDAQ | No | No | Yes | | N/A | |
| NYSE | NYSE SuperTrade | Equities | All Regional Exchanges | NYSE, AMEX, NASDAQ | No | Yes | No | | N/A | |
| NYSE | NYSE Trades | Equities | NYSE | NYSE | No | Yes | No | | View | View |
| NYSE Amex | NYSE Amex OpenBook Ultra | Equities | AMEX | AMEX | Yes* (Generated) | No | Yes | | | View |
| NYSE Amex | NYSE Amex Realtime Reference Price | Equities | AMEX | AMEX | No | No | No | Real time Last Sales | | View |
| NYSE Amex | Trades | Equities | AMEX | AMEX | No | Yes | No | No | | View |
| NYSE Amex | NYSE Amex Order Imbalances | Equities | AMEX | AMEX | No | No | No | Order Imbalances | | View |
| NYSE Liffe U.S. | NYSE Liffe U.S. | Commodities | Liffe | Precious Metals | Yes | Yes | Yes | Settlement Prices, Market Status, Open Interest | | View |
| NYSE Arca | NYSE Arca BBO | Equities | ARCA | NYSE, AMEX, NASDAQ | Yes | No | No | | | View |
| NYSE Arca | NYSE Arca Real-Time Reference Price | Equities | ARCA | NYSE, AMEX, NASDAQ | No | No | No | Real time Last Sales | View | View |
| NYSE Arca | NYSE Arca Trades | Equities | ARCA | NYSE, AMEX, NASDAQ | No | Yes | No | | View | View |
| NYSE Arca | NYSE ArcaBook | Equities | ARCA | NYSE, AMEX, NASDAQ | No | No | Yes | | | View |

| Source | Feed Name | Asset Class | Exchanges Covered | Listings | Best Bid and Offer | Trades | Order Book Depth | Other | Mapping Guide | Feed Specification |
|-----------|---------------------------|----------------|--|------------------------------------|--------------------|--------|------------------|--|----------------------|----------------------|
| NYSE Arca | NYSE ArcaBook for Options | Equity Options | ARCA, AMEX | NYSE, ARCA, AMEX, NASDAQ, ARCAEdge | Yes | No | Yes | | | View |
| NSX | Depth Of Book | Equities | NSX | NYSE, ARCA, AMEX | No | No | Yes | | | View |
| OPRA | OPRA | Equity Options | All Regional Exchanges | NYSE, ARCA, AMEX, NASDAQ | Yes | Yes | No | | | View |
| TSX | TL1/CL1 | Equities | Toronto Stock Exchange, Toronto Venture Exchange | TSX, NEX | Yes | Yes | No | Corporate Actions, Indices, MOC Imbalance, Security Status | View | View |
| TSX | TL2/CL2 | Equities | Toronto Stock Exchange, Toronto Venture Exchange | TSX, NEX | No | Yes | Yes | Security Status, MOC Imbalance | View | View |
| TSX | CDF | Equities | TSX, Chi-X Canada, Pure Trading and Omega ATS | TSX, Chi-X, Pure, Omega | No | Yes | Yes | | | View |

Table 2 SuperFeed US Roadmap Market Coverage

| Source | Feed Name | Asset Class | Exchanges Covered | Listings | Best Bid and Offer | Trades | Order Book Depth | Other | Availability |
|---------------------------|---------------------------|-------------|-------------------|-----------------------------|--------------------|--------|----------------------------------|-------|--------------|
| CBOE Options | ONE Book Depth | Derivatives | CBOE | NYSE / ARCA / AMEX / NASDAQ | No | Yes | YEs | | PLAN |
| CBOE Options | ONE Market Data Interface | Derivatives | CBOE | NYSE / ARCA / AMEX / NASDAQ | Yes | Yes | No | | PLAN |
| ISE Options | Depth of Market Feed | Derivatives | ISE | NYSE / ARCA / AMEX / NASDAQ | No | Yes | Yes | | Q4 2010 |
| Chicago Futures Exchange | CFE Market Data Interface | Derivatives | CFE | NYSE / ARCA / AMEX / NASDAQ | Yes | Yes | No | | PLAN |
| Chicago Futures Exchange | CFE Book Depth Interface | Derivatives | CFE | NYSE / ARCA / AMEX / NASDAQ | No | Yes | Yes | | PLAN |
| NASDAQ OTC Montage (OMDF) | OMDF | Equities | Nasdaq | NASDAQ | Yes | Yes | No | | Q2 2010 |
| NASDAQ OTCBB | OTCBB | Equities | Nasdaq | OTC | No | Yes | Yes (one entry per market maker) | | Q2 2010 |
| NSX Equities | NSX Depth of Book | Equities | NSX | NYSE / ARCA / AMEX / NASDAQ | No | Yes | Yes | | Q4 2010 |
| NASDAQ OMX PHLX Options | TOPO | Derivatives | Nasdaq | NYSE / ARCA / AMEX / NASDAQ | Yes | Yes | No | | PLAN |

| Source | Feed Name | Asset Class | Exchanges Covered | Listings | Best Bid and Offer | Trades | Order Book Depth | Other | Availability |
|----------------------------------|-------------------------------|-------------|-------------------|-----------------------------|--------------------|--------|------------------|---------|--------------|
| NASDAQ Options Market | Nasdaq Options Depth at Price | Derivatives | Nasdaq | NYSE / ARCA / AMEX / NASDAQ | No | Yes | Yes | | PLAN |
| CBOE Equities | CBSX | Equities | CBSX | NYSE / ARCA / AMEX / NASDAQ | Yes | Yes | Yes | | PLAN |
| NASDAQ BX Equities | BX Totalview | Equities | Nasdaq BX | NYSE / ARCA / AMEX / NASDAQ | Yes | Yes | Yes | | PLAN |
| Chicago Futures Exchange Indices | MDI | Indices | N/A | Equities Indices | No | No | No | Indices | PLAN |

Table 3 SuperFeed Europe Market Coverage

| Source | Feed Name | Asset Class | Exchanges Covered | SuperFeed Product | Best Bid and Offer | Trades | Order Book Depth | Mapping Guide | Feed Specification |
|--|---|-------------------|--|--|--------------------|--------|------------------|----------------------|----------------------|
| BATS Europe | BATS Europe PITCH | Equities | European Primary Market Equities | BATS Europe Level 1 & BBO | Yes | Yes | No | View | View |
| | | | | BATS Europe Level 2 | Yes | Yes | Yes | | |
| Bolsas y Mercados Españoles | SIBE LEVEL 2 PLUS | Equities | Madrid, Barcelona, Bilbao, Valencia | BME Level 2 | Yes | Yes | Yes | View | View |
| Borsa Italiana (London Stock Exchange Group) | Infolect AFF Level A5 | Equities | Borsa Italiana | Borsa Italiana MOT, Sedex & ETF Plus Level 2 | Yes | Yes | Yes | View | View |
| Deutsche Bourse | CEF Xetra Level 2 Xetra, Xetra ETFs & Deutsche Bourse Indices | Equities, Indices | Xetra Spot Market, Xetra ETF, Deutsche Borse Indices | Xetra Level 1 | Yes | Yes | No | View | View |
| | | | | Xetra Level 2 | Yes | Yes | Yes | | |
| Chi-X | Chi-X MD | Equities | European Primary Market Equities | CHI-X Level 1 & BBO | Yes | Yes | No | View | View |
| | | | | CHI-X Level 2 | Yes | Yes | Yes | | |

| Source | Feed Name | Asset Class | Exchanges Covered | SuperFeed Product | Best Bid and Offer | Trades | Order Book Depth | Mapping Guide | Feed Specification |
|-----------------------|---|-----------------------------|--|-------------------------------------|--------------------|--------|------------------|----------------------|----------------------|
| Euronext | Universal Trading Platform Market Data Feed Cash BBO1, Full Order Book & All Indices | Equities, Warrants, Indices | Amsterdam, Brussels, Paris, Lisbon, London | NYSE Euronext Cash BBO1 | Yes | Yes | No | View | View |
| | | | | NYSE Euronext Cash Full Order Book | Yes | Yes | Yes | | |
| | | | | Euronext All Indices | No | No | No | | |
| | | | | European Off Exchange Trade Reports | No | Yes | No | | |
| NYSE Arca Europe | Universal Trading Platform Market Data Feed | Equities | European Primary Market Equities | NYSE Arca Europe Level 1 & BBO | Yes | Yes | No | View | View |
| | | | | NYSE Arca Europe Level 2 | Yes | Yes | Yes | | |
| London Stock Exchange | Infolect UK Level 2 | Equities | London Stock Exchange | LSE UK Equities Level 1 | Yes | Yes | No | View | View |
| | | | | LSE UK Equities Level 2 | Yes | Yes | Yes | | |
| NASDAQ OMX | INET ITCH Nordic Equities Level 2 | Equities, Bonds | NASDAQ OMX Nordic | NASDAQ OMX Nordic Level 2 | Yes | Yes | Yes | | View |

| Source | Feed Name | Asset Class | Exchanges Covered | SuperFeed Product | Best Bid and Offer | Trades | Order Book Depth | Mapping Guide | Feed Specification |
|-------------|--|-------------|---|--|--------------------|--------|------------------|----------------------|----------------------|
| Markit BOAT | BOAT FIX | Equities | Multiple OTC execution venues | Markit BOAT OTC Trade Reports | No | Yes | No | View | View |
| NYSE Liffe | NYSE Liffe Connect Fixed Income, Equity & Index and Commodity Derivatives Full Order Book | Derivatives | Amsterdam, Brussels, London, Lisbon and Paris | Fixed Income Derivatives Level 1 & BBO | Yes | Yes | No | View | View |
| | | | | Fixed Income Derivatives Level 2 | Yes | Yes | Yes | | |
| | | | | Equity & Index Derivatives Level 1 & BBO | Yes | Yes | No | | |
| | | | | Equity & Index Derivatives Level 2 | Yes | Yes | Yes | | |
| | | | | Commodity Derivatives Level 1 & BBO | Yes | Yes | No | | |
| | | | | Commodity Derivatives Level 2 | Yes | Yes | Yes | | |
| | | | | | | | | | |
| Turquoise | Turquoise EMAPI | Equities | European Primary Market Equities | Turquoise Level 1 & BBO | Yes | Yes | No | View | View |
| | | | | Turquoise Level 2 | Yes | Yes | Yes | | |

| Source | Feed Name | Asset Class | Exchanges Covered | SuperFeed Product | Best Bid and Offer | Trades | Order Book Depth | Mapping Guide | Feed Specification |
|--------------------|-----------|-------------|--------------------|----------------------------|--------------------|--------|------------------|----------------------|----------------------|
| SIX Swiss Exchange | SWX MDI | Equities | SIX Swiss Exchange | SIX Swiss Exchange Level 2 | Yes | Yes | Yes | View | View |

Table 4 SuperFeed Europe Roadmap Market Coverage

| Source | Feed Name | Asset Class | Exchanges Covered | SuperFeed Product | Best Bid and Offer | Trades | Order Book Depth | Availability |
|-----------------------|-------------------------|------------------|--|----------------------------------|--------------------|--------|------------------|--------------|
| Athens Stock Exchange | Oasis | Equities & Bonds | Athens Stock Exchange | Athens Stock Exchange Level 2 | Yes | Yes | Yes | PLAN |
| Borsa Italiana | IDEM | Derivatives | Borsa Italiana | Borsa Italiana IDEM Level 2 | Yes | Yes | Yes | PLAN |
| Burgundy | Burgundy | Equities | Nordic Equities | Burgundy Level 2 | Yes | Yes | Yes | PLAN |
| Deutsche Borse | CEF Ultra Plus Eurex | Derivatives | Eurex | Eurex Level 1 | Yes | Yes | No | Q4 2010 |
| | | | | Eurex Level 2 | Yes | Yes | Yes | |
| Deutsche Borse | CEF Ultra Plus Xetra | Equities | Xetra Spot Market, Xetra ETF, Deutsche Borse Indices | Xetra Level 1 | Yes | Yes | No | Q4 2010 |
| | | | | Xetra Level 2 | Yes | Yes | Yes | |
| EBS | EBS Live | Foreign Exchange | EBS | EBS Live Level 2 | Yes | Yes | Yes | PLAN |
| Irish Stock Exchange | CEF Ultra Plus | Equities | Irish Stock Exchange | Irish Stock Exchange Level 2 | Yes | Yes | Yes | PLAN |
| MEFF | MEFF | Derivatives | MEFF | MEFF Level 2 | Yes | Yes | Yes | PLAN |
| NYSE Liffe US | NYSE Liffe US XDP | Derivatives | NYSE Liffe US | NYSE Liffe US Last Sale & Quotes | Yes | Yes | Yes | Q4 2010 |

Table 5 SuperFeed Asia Market Coverage

| Source | Feed Name | Asset Class | Exchanges Covered | Best Bid and Offer | Trades | Order Book Depth | Other | Mapping Guide | Feed Specification |
|----------------------------|-----------|-------------|----------------------------|--------------------|--------|------------------|---------------------------------|----------------------|----------------------|
| Hong Kong Stock Exchange | MDF | Equities | Hong Kong Stock Exchange | Yes | Yes | Yes | Security Status, Reference Data | View | View |
| Hong Kong Futures Exchange | PRS | Derivatives | Hong Kong Futures Exchange | Yes | Yes | Yes | Security Status, Reference Data | | View |