香 港 交 易 所 資 訊 服 務 有 限 公 司
(香港交易及結算所有限公司全資附屬公司)

HKEX INFORMATION SERVICES LIMITED
(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

Guiding Note on OMD Free Trial Programme for Premium and FullTick Datafeeds and Historical Full Book
(For client firms with internal usage only)

Purpose

HKEX-IS introduced OMD Free Trial Programme for Premium and FullTick Datafeeds and Historical Full Book ("the Programme") with a focus on encouraging the market to experience the faster and deeper depth market data from OMD and promoting the subscription of OMD datafeeds and historical full book data. The Programme was launched in November 2015 (duration subject to regular review).

The Programme duration will be extended from the end of 2020 to the end of 2022 with the following key modifications to the Programme effective 1 November 2020:

1. Allowing existing client firms with real-time OMD FullTick datafeed to free trial OMD Premium datafeed of the same market provided that the client firms guarantee in writing continuous subscription on OMD FullTick datafeed for at least 6 months after the end of 3 calendar months free trial on OMD Premium datafeed;
2. Extending the application eligibility to indirect connection End-User licensees via Market Data Application Service Providers (ASPs) for real-time OMD datafeed; and
3. Tightening the application eligibility of the Programme by admitting each client firm trial only once for each eligible datafeed/ historical full book data.

This Guiding Note aims to provide details of the Programme.

Programme Details

A. OMD Real-time Datafeeds	
- Applicable to new client firms to trial OMD Premium and FullTick datafeeds. The datafeeds are for internal use only and not for redistribution purpose. - New client firms refer to those who have never signed up for the OMD datafeeds that they want to trial. - Client firms are still required to sign an End-User Licence Agreement and to contact the Hosting Service Team directly for HSN/HSN Virtual Port/HSTN subscription, if applicable.	
Datafeeds Available for Free Trial	• Securities Premium (SP) and Securities FullTick (SF) • Derivatives Premium (DP) and Derivatives FullTick (DF)
Free Trial Duration	3 months *[3 calendar months from the Datafeed Commencement Date]*
End-User Licence Fee	***Waived*** *(Up to HK$64,800 for SF and HK$24,750 for DF)*
Connection Fee	***Waived*** *(Up to HK$87,600 for SF and HK$29,250 for DF)* Waived for up to one set of standard connection
Individual User Fee/Non-display Fee	***Waived*** All internal display and non-display usage fees
One-off Connection Fee	***Waived*** *(HK$10,000 per datafeed)*
HSN / HSN Virtual Port/ HSTN Subscription	A 3-month contract (instead of standard 24 months) of HSN/ HSN Virtual Port/ HSTN subscription will be offered to client firms under this programme

B. Historical Full Book Data	
– Applicable to new client firms to trial Historical Full Book for both Securities and Derivatives markets. The products are for internal use only and not for redistribution purpose. – New client firms refer to those who have never subscribed for the respective product that they want to trial.	
Products Available for Free Trial	Historical Full Book: • Securities Market • Derivatives Market (Non-SOM) and Derivatives Market (SOM)
Free Trial Period	3 months *[Data of the latest 3 months before the month of application]*
Subscription Fee	***Waived*** *(Up to HK$15,000 for Securities and HK$9,000 for Derivatives)*

Client firm's entitlement to the Programme is subject to the following conditions:

General Conditions:

Enrolment Method
1. To enrol in this Programme, client firms should send emails to HKEX-IS via MarketData@hkex.com.hk and submit relevant licence and service application forms if applicable.

Prior approval
2. Client firms who intend to apply for the Programme must seek prior approval from HKEX-IS.

3. HKEX-IS shall have the absolute discretion over the approval or rejection of the application for the Programme. Further, HKEX-IS reserves the right to withdraw any previous approval granted under the Programme as it sees appropriate.

4. HKEX-IS reserves the right to amend the conditions of the Programme at any time.

Violation of requirements
5. HKEX-IS may demand all applicable fees together with interest payments on any unpaid fees if, in the reasonable belief of HKEX-IS, the client firms are in violation of conditions of the Programme. The fees and interest payable will be calculated according to the terms and conditions of the relevant market data agreement. HKEX-IS' decision shall be final.

For Real-time OMD Datafeed:

Eligibility
6. Applicant must be a new client firm, and new client firm means any company who has never connected directly/ indirectly to HKEX or has never obtained a dedicated connection via a licensed Information Vendor (IV) on OMD premium datafeeds (including SP, SF, DP and DF) that it applies for the Programme.

7. Existing clients are only allowed to apply to free trial a more premium datafeed, meaning that an existing client who has a Premium datafeed can obtain the FullTick datafeed of the same market for free trial but not vice versa, unless the existing clients guarantee in writing continuous subscription on FullTick datafeed for at least 6 months after the end of 3 calendar months free trial on Premium datafeed.

8. Eligible client firms for this Programme refer to those that:
    i)   Apply for Market Data End-User Licence with indirect connection to HKEX via HSN/SDNet ASPs;
    ii) Apply for Market Data End-User Licence with direct connection to HKEX; or
    iii) Obtain a dedicated connection via a licensed Information Vendor (IV). To illustrate, the licensed IV will subscribe to a set of direct connection on behalf of the client firm for its internal use and the set of direct connection cannot be shared with any other third party.

    In all cases, prior approval from HKEX-IS is required.

<u>Application</u>
9. Please refer to the [website](#) on the Market Data End-user Licence application procedures.

<u>Reporting</u>
10. Please refer to the [Guiding Notes](#) on reporting and payment requirement.

<u>Extension of Right</u>
11. The free trial datafeeds subscribed by the client firms under the Programme are strictly for internal use only. Redistribution to third parties is not allowed.

<u>Termination</u>
12. During the free trial period, client firms shall give HKEX-IS at least 14 days prior notice on termination; otherwise, the client firms would be subject to clause 7.1 of the Market Data End-User Licence Agreement and a 90's day prior notice of termination in writing is required.

13. Client firms are not allowed to apply for the same datafeed for free trial again.

For Historical Full Book Data

<u>Eligibility</u>
14. Applicant must be a new client firm, and new client firm means any company who has never subscribed for the historical full book data that they apply to have free trial.   Further, client firms are not allowed to apply for the same data for free trial again.

<u>Application</u>
15. Please refer to the [Historical Data Page](#) on data products subscription.

<u>Choice of Historical Full Book Data</u>
16. For the purposes of proper record and follow up, the free trial data provided is of the latest 3 months from the month of application. For example, the applicant will be given the historical products for October, November and December 2015 if it submitted application in January 2016.

<u>Extension of Right</u>
17. The data products subscribed by the client firms under the Programme are strictly for internal use only. Redistribution to third parties is not allowed.

Should there be any questions on the Programme, please contact MarketData@hkex.com.hk.

HKEX-IS reserves the right to change information at any time without prior notice

Quick Reference:

OMD Premium and FullTick Datafeeds Product Description

	Securities Premium (OMD SP)	Securities FullTick (OMD SF)
Content	Market by price (10 levels)	Market by order (tick-by-tick full depth)
Types of Data		
1. Reference Data	✓	✓
2. Status Data	✓	✓
3. Order Book		
Individual Order*		✓
Individual Odd Lot Order	Complimentary upon request	Complimentary upon request
Aggregate Order Book Update (53)	✓	
Conflated Broker Queue	Complimentary upon request	Complimentary upon request
4. Trade and Price Data		
Individual Trade	✓	✓
Closing Price	✓	
Nominal Price	✓	
Indicative Equilibrium Price/Volume	✓	✓
5. Value Added Data		
Statistics	✓	
Market Turnover	✓	
Yield	✓	
6. News	✓	
7. Index	Complimentary upon request	Complimentary upon request

*Individual order information is not available during auction session.

	Derivatives Premium (OMD DP)	Derivatives FullTick (OMD DF)
Content	Market by price (10 levels+1)	Market by order (tick-by-tick full depth)
Types of Data		
1. Reference Data	✓	✓
2. Status Data	✓	✓
3. Order Book		
Individual Order*		✓
Aggregate Order Book Update	✓	
Orderbook Clear		✓
Quote Request	✓	✓
4. Trade and Price Data		
Individual Trade	✓	✓
Series Statistics	✓	
Calculated Opening Price (364)	✓	✓
Estimated Average Settlement Price	✓	
5. Market Alert	✓	✓
6. Clearing Information		
Open Interest	✓	
Implied Volatility	✓	
7. Index	Complimentary upon request	Complimentary upon request

*Individual order information is not available during auction session.

Historical Full Book Data

	Historical Full Book - Securities Market	Historical Full Book - Derivatives Market (Non-SOM)	Historical Full Book - Derivatives Market (SOM)
Format	Binary or CSV	Binary or CSV	Binary or CSV
General Description	Daily file provides information on every order and trade recorded on the HKEX's Main Board and GEM stocks in binary format.	Daily file provides information on every order and trade on all futures and options contracts except stock options in binary format.	Daily file provides information on every order and trade on stock options contracts in binary format.
Data Content	Stock code, order information (add order, modify order and delete order) and trade information (transaction time, traded price and quantity, etc. of new trade and trade cancellation).	Reference data, order information (add order, modify order and delete order) and trade information (transaction time, traded price and quantity, etc. of new trade and trade cancellation).	Reference data, order information (add order, modify order and delete order) and trade information (transaction time, traded price and quantity, etc. of new trade and trade cancellation).
Product Coverage	All stocks tradable on the Main Board and GEM including ordinary and preference shares, equity warrants and derivatives warrants, etc.	All futures / options products traded on HKEX Derivatives Market except stock options.	Stock options traded on HKEX Derivatives Market.