

Technical Services Pricelist

Valid from September 26th 2011. All prices are excluding VAT.

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1. General information

Training and Trading

While the software and hardware is being installed at the customer's site, NASDAQ OMX Nordic offers the required training for the member. After training and broker authorization, the customer is free to start trading, subject to completion of membership agreements and collateral arrangements. Connecting to production environment is only allowed with software accepted by NASDAQ OMX.

Technical setup

Each customer's technical solution is always planned in consultation with NASDAQ OMX staff. See section 7 for technical contacts.

2. Extranets, Direct Circuits and VPN over Internet

Access to NASDAQ OMX Nordic can be obtained through a variety of different methods such as Extranets and Direct Connectivity (leased lines).

Please see the list of Extranet providers at
http://nordic.nasdaqomxtrader.com/memberextranet/extranet_providers/

For quotes and delivery please contact directly the Extranet provider of your choice.

VPN over Internet can be provided by Atrium Networks, TNS or IP-Only. Please refer to the link above for contact details.

3. Trading Connectivity

For connections to NASDAQ OMX Nordic Cash/Equities and Fixed Income Platforms

INET Nordic – Equities and related

A Production port pair consists of a primary and failover session. For further details please visit the member technical website.

Production Ports	Price
Nordic OUCH Order Entry Port	EUR 150 per port pair /month
Nordic OUCH DROP Port	EUR 150 per port pair /month
Nordic GPC FIX Order Entry / Trade Entry Port	EUR 150 per port pair /month *
Nordic GPC FIX Consolidated DROP Port	EUR 150 per port pair /month *
Nordic Native FIX DROP for OUCH Order Entry traffic	EUR 150 per port pair /month **
Nordic Native FIX Order Entry Port	EUR 150 per port pair /month **
Nordic Native FIX DROP for Native FIX Order Entry traffic	EUR 150 per port pair /month **
Nordic GPC FIX Trade Entry Port	EUR 75 per port pair /month ***
Nordic GPC FIX DROP for Trade Entry traffic	EUR 75 per port pair /month ***

* From March, 2012 legacy GPC FIX OE/TE (and Consolidated DROP) will cost EUR 450. Service is discontinued from June 18, 2012.

** The first month is free of charge during the migration period (until June 18, 2012) to give members time to migrate from current GPC FIX to Native FIX

*** GPC FIX OE/TE (and Cons. Drop) reconfigured/migrated for Trade Entry/Trade Drop only

Production PRM, Pre Trade Risk Management* add-ons	Price
Fat-finger control (applied on Port pair only)	EUR 50 per port pair/month
Maximum Order Quantity Check**	EUR 50 per PRM Account/month
Maximum Order Value Check**	EUR 100 per PRM Account/month
Restricted Symbol/Market List Check**	EUR 100 per PRM Account/month
Daily Accumulated Values Checks (multiple accumulators available)**	EUR 500 per PRM Account/month
Order Cancel and Order Entry Prevention on FIX Drop Disconnect	EUR 100 per PRM Account/month
PRM Administration Interface via Nordic Workstation	Free of charge***
Blow-through protection	EUR 100 per PRM Account/month

*For more information please refer to PRM Service Guide on member extranet.

** Available on PRM Account level cross ports and protocols (OUCH/FIX).

*** The Nordic Workstation user account, including the market data, will be provided free of charge for read-only users engaged exclusively in risk management and compliance via the PRM Administration Interface.

Trade File delivery service	Price
Member daily trade file over FTP for Copenhagen, Helsinki, Iceland and Stockholm markets	EUR 150 / 1500 SEK per exchange /month

OTF Test Ports	Price
Nordic OUCH Order Entry Port	EUR 100 per port pair /month
Nordic OUCH DROP Port	EUR 100 per port pair /month
Nordic GPC FIX Order Entry / Trade Entry Port	EUR 100 per port pair /month *
Nordic GPC FIX Consolidated DROP Port	EUR 100 per port pair /month *
Nordic Native FIX DROP for OUCH Order Entry traffic	EUR 100 per port pair /month **

Nordic Native FIX Order Entry Port	EUR 100 per port pair /month **
Nordic Native FIX DROP for Native FIX Order Entry traffic	EUR 100 per port pair /month **
Nordic GPC FIX Trade Entry Port	EUR 50 per port pair /month ***
Nordic GPC FIX DROP for Trade Entry traffic	EUR 50 per port pair /month ***

* From March, 2012 legacy GPC FIX OE/TE (and Consolidated DROP) will cost EUR 300. Service is discontinued from June 18, 2012.

** Native FIX is free of charge until the migration from GPC FIX OE/TE (and consolidated DROP) is completed (discontinued upon request or June 18, 2012 the latest).

*** GPC FIX OE/TE (and Cons. Drop) reconfigured/migrated for Trade Entry/Trade Drop only

Genium INET – For Derivatives and Fixed Income Trading and Clearing

Genium INET Trading Workstation is the front-end application offered by NASDAQ OMX. The customer may also select an application from another third-party supplier. A list of NASDAQ OMX accepted applications is available on request.

NASDAQ OMX Nordic requires any customer clearing derivatives to have a Genium INET Clearing Workstation for use as a settlement and clearing workstation.

Production Access	Price
Primary Production Access	EUR 500 / 5000 SEK per month
Second, third and fourth Production Access:	EUR 250 / 2500 SEK per month and per access
Fifth Production Access and additional Production Access:	EUR 125 / 1250 SEK per month and per access

(One Production Access = up to 10 registered production users. Usertypes counted are EX, MM, PI and variations thereof, excluding CW and BOC users, minus the number of ordered Genium INET trading workstation licenses)

Production Access for Clearing Workstation (CW) users:	Free
Production Access for external back-office application (BOC) users:	Free
Production Access for members using only Genium INET Trading Workstation	Free *

* = Production Access is free of charge if the number of ordered Genium INET trading workstation licenses equal the number of registered production users

Test Access	Price
Primary Test Access	Free
Second, third and fourth Test Access:	EUR 150 / 1500 SEK per month and per access
Fifth Test Access and additional Test Access:	Free

(One Test Access = up to 10 registered test users. Usertypes counted are EX, MM, PI and variations thereof, excluding CW and BOC users, in External Test System 1 and External Test System 3)

Test Access for Clearing Workstation (CW) users	Free
Test Access for external back-office application (BOC) users	Free
Production and Test Access for ISVs, third party developers and data centers:	EUR 300 / 3000 SEK per month

Genium INET Dedicated Gateway	Price (per gateway)
OMNet Dedicated Gateway, Installation Fee	EUR 1000 / SEK 10000 per gateway
OMNet Dedicated Gateway, Monthly Fee ¹	EUR 1750 / SEK 17500 per gateway/month
FIX Gateway, Installation Fee	EUR 1000 / SEK 10000 per gateway
FIX Gateway, Monthly Fee ²	EUR 2000 / SEK 20000 per gateway/month

1- For each dedicated OMNet gateway, customer is entitled to a rebate of EUR 350 / 3500 SEK/month for the Production Access costs

2- For each dedicated FIX gateway, customer is entitled to a rebate of EUR 350 / 3500 SEK/month for the FIX ports costs

FIX ports (incl. FIX drop copy ports)	Price
1 – 10 FIX Production ports:	EUR 500 / 5000 SEK per month
11 – 20, 21 – 30, 31 - 40 FIX Production ports:	EUR 250 / 2500 SEK per block of ten ports and per month
Additional blocks of 10 FIX Production ports:	EUR 125 / 1250 SEK per block of ten ports and per month

1 - 10 FIX Test ports:	Free
11 – 20, 21 – 30, 31 - 40 FIX Test ports:	EUR 150 / 1500 SEK per block of ten ports and per month
Additional blocks of 10 FIX Test ports:	Free

Rebate for members ordering FIX production ports:	Total number of Production Accesses (above) reduced by one Production Access for each block of ten FIX Production ports ordered
Rebate for members ordering FIX test ports:	Total number of Test Accesses (above) reduced by one Test Access for each block of ten FIX Test ports ordered

Software Licenses	Price
Genium INET Trading Workstation License (one license per user)*	EUR 400 / 4000 SEK per license and month
Genium INET Clearing Workstation License	EUR 100 / 1000 SEK per license and month

* = Until April 30, 2011, the license for Genium INET Trading Workstation is per terminal.

4. Broker ID fees for NASDAQ OMX Helsinki Trading

Broker IDs include NASDAQ OMX Helsinki personal trader IDs, Program Trading IDs, Automatic Order Routing IDs and Automated Trading IDs.

	First	2-9 (each)	10- (each)
Broker ID fee	EUR 271,5	EUR 135,5	EUR 27

If the member has only two brokers (2 personal trader IDs) active on NASDAQ OMX Helsinki, the broker IDs are free of charge. If the member has more than two personal trader IDs active on NASDAQ OMX Helsinki, the fee will be charged according to table above.

5. Nordic Workstation

The frontend terminal offered by NASDAQ OMX Nordic for equities trading and trade reporting

As any other client terminal, the Nordic Workstation is also subject to market data fees in line with the NASDAQ OMX Global Data Agreement and the NASDAQ OMX Global Data Products Fee Schedule. If a Nordic Workstation account does not log in during a month, it will not be charged for the market data for that period.

(<http://nordic.nasdaqomxtrader.com/marketdata/administrativesupport/>)

For further information please visit the Nordic Workstation website <http://www.nordicworkstation.com>

Service	Price
Fee per internet production user account	EUR 250 per month
Fee per query on order/trade history	EUR 0,35 per query*
Fee for Time & Sale queries	EUR 0,35 per query
Additional administration fee for extranet connectivity	EUR 300 per month/firm**
Additional administration fee for test environment accounts	EUR 200 per month/firm**

* Intraday queries are excluded

**Regardless of number of test accounts for the firm

6. Market Data Connectivity

For connections to NASDAQ OMX Nordic

Production Ports	Price
Nordic Equity TotalView-ITCH Port (same price for Nordic Equity - ITCH for Reported Trades)	EUR 150 per port pair/month
Nordic Equity TotalView-ITCH Port Multicast	EUR 300 per port pair/month
GENIUM Consolidated Feed (TIP) Production	EUR 150 per port pair/month
Nordic Equity Derivatives Totalview-ITCH Multicast	EUR 200 / SEK 2000 per month

OTF Test Ports	Price
Nordic Equity TotalView-ITCH OTF Port (same price for Nordic Equity - ITCH for Reported Trades)	EUR 100 per port pair/month
Nordic Equity TotalView-ITCH OTF Port Multicast	EUR 150 per port pair /month
GENIUM Consolidated Feed (TIP) Test	EUR 150 per additional port pair/month*
Nordic Equity Derivatives Totalview-ITCH Multicast	EUR 100 / SEK 1000 per month

* A copy of the production setup in test is free of charge.

7. Technical contacts

For further information about the services offered and for technical consultation, please visit the member technical website <http://nordic.nasdaqomxtrader.com/memberextranet> or contact NASDAQ OMX Co-Location & Access Services.

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