Accessing NASDAQ OMX European Historical TotalView-ITCH Data via FTP

To access NASDAQ OMX Europe (NEURO) Historical TotalView-ITCH data via FTP, simply connect to ITCHData FTP Server using your favorite FTP client, or custom developed software using the following information:

Address : **ftp://206.200.251.147 (or ftp://itchdata.nasdaq.com).**
Port : **21** *(default)*
Username : guest@neuro
Password : guest

You can also access ITCHData FTP Server via a web browser using the following URL format: **ftp://username:password@itchdata.nasdaq.com.**

When you connect to ITCHData FTP Server, you should see two sub-directory file folders:

FTP Sub-Directory Name	Date Range*
NEUROITCHFiles_v3	Data files for the most recent three months
NEUROITCHFilesArchive_v3	Files over three months old

* <u>Note</u>: NEURO Historical TotalView-ITCH product files begin on August 26, 2009. NEURO Historical TotalView-ITCH product files will cease on May 21, 2010 (with the closing of the market).

Within these sub-directories, the files will use the following naming convention:

SMMDDYY-v3-neuro.txt.gz
S: a prefix which identifies the file as "Soup File"
MM : two digit month parameter
DD : two digit date parameter
YY : two digit year parameter
v : prefix to identify the version number
: Version number of the NEURO TotalView-ITCH data formats being accessed.
Please note that NEURO TotalView-ITCH versioning begins with number 3.

Example: If you want to download a file for NEURO TotalView-ITCH data from September 1, 2009, you should download the file named **S090109-v3-neuro.txt.gz.**

Please note that the file extension ".gz" indicates that NASDAQ OMX used the gzip standard for data compression.

Please note that the firms should use the SoupFile protocol to process the NEURO TotalView-ITCH files.

If you are experiencing problems accessing the NEURO Historical TotalView-ITCH product, please contact [NASDAQ OMX Technical Support Desk](#) at +1 212 231 5180 during U.S. market hours.

If you have other questions about the NEURO Historical TotalView-ITCH product, please contact [NASDAQ OMX Global Data Products](#) at +1 301 978 5307 during U.S. market hours.