



CLICK Trade 1.24.7.229 Installation Guide

2015-03-30

This manual describes how to install CLICK Trade applications on Windows 7 SP1 (64 bit).

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Quick CLICK Trade Installation

- 1) **Prerequisite requirement checking before installing CLICK Trade 1.24.7.229 (For details, please refer to section 2.1)**
 - a. **Windows 7 Professional 64-bit (SP1 or later) (English version)**
 - b. **Windows Installer Service**
 - c. **Microsoft .NET Framework 4.0 (Note: The is already build-in Windows 7 operation system)**

- 2) **Get the following zip files from HKEx**

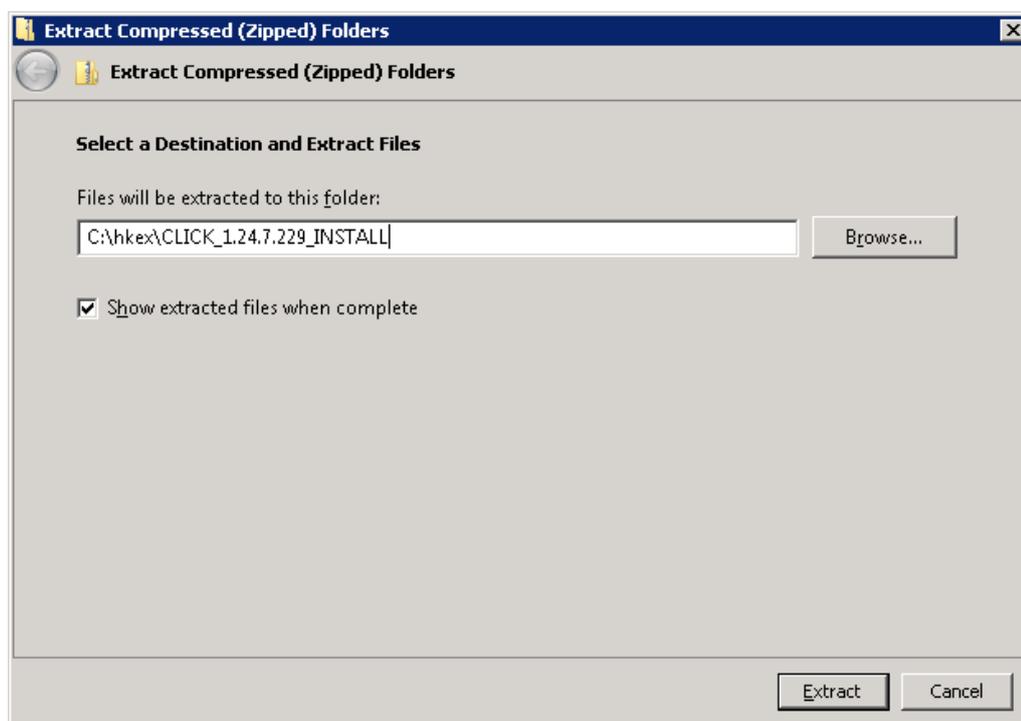
Ensure the following 7 files are placed in the “C:\hkex\” folder

- 1) CLICK Trade 1.24.7.229 Installation Guide (V1.3).pdf (this document)
- 2) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.z01
- 3) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.z02
- 4) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.z03
- 5) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.z04
- 6) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.zip
- 7) TW_1.24.7.229_install.zip

- 3) **Create a new folder “CLICK_1.24.7.229_INSTALL” in “C:\hkex\” and then close the window**

- 4) **Extract and unzip the contents of the following 2 zip files to “C:\hkex\CLICK_1.24.7.229_INSTALL” folder**

- 1) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.zip
- 2) TW_1.24.7.229_install.zip



5) Copy the below CLICK Trade installation guide from “C:\hkex\” folder to “C:\hkex\CLICK_1.24.7.229_INSTALL” folder

1) CLICK Trade 1.24.7.229 Installation Guide (V1.3).pdf (this document)

6) Ensure a total of 9 files should be found in “C:\hkex\CLICK_1.24.7.229_INSTALL”

- 1) CLICK Trade 1.24.7.229 Installation Guide (V1.3).pdf
- 2) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.msi
- 3) Install_TW_1.24.7.229.cmd
- 4) PC_info_collection.bat
- 5) PC_info_g1.bat
- 6) pc_info_g2.vbs
- 7) pc_info_g3.vbs
- 8) w32time.reg
- 9) Backup_Old_CLICK.cmd
- 10) rename_dat_files.cmd

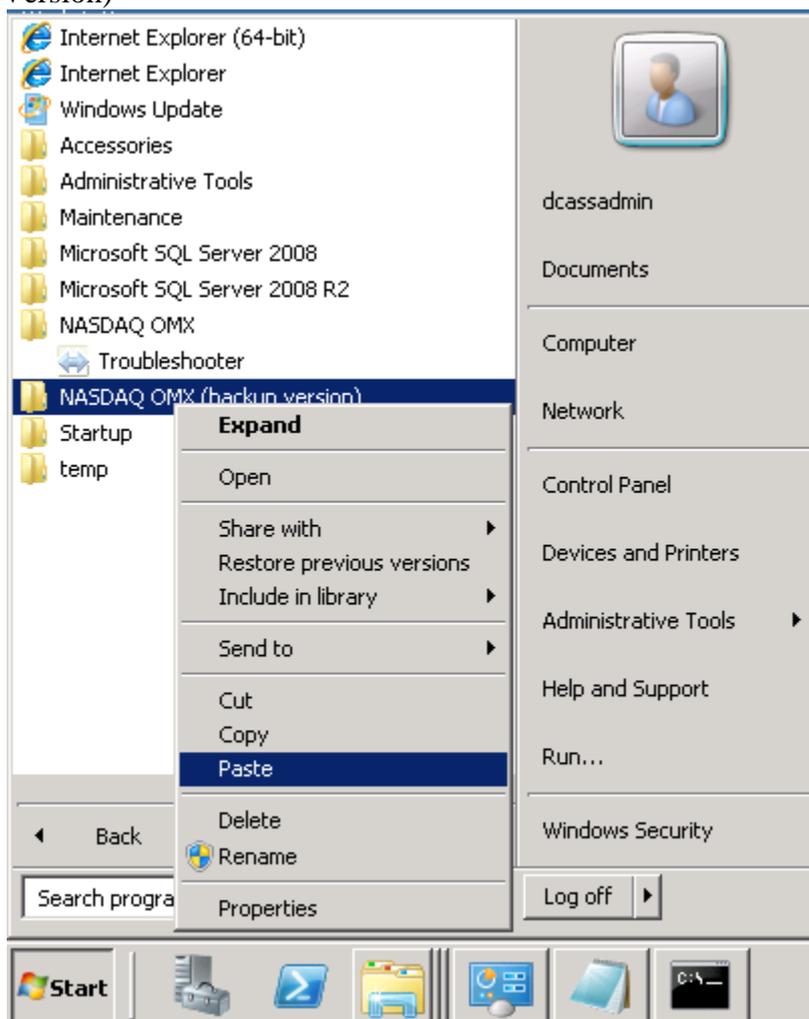
7) **Copy TW 1.24.4.8838 shortcut to NASDAQ OMX (Backup Version)**

BEFORE the new CLICK installation,

Cut 'TW 1.24.4.8838' and 'Troubleshooter' under 'NASDAQ OMX'



Paste 'TW 1.24.4.8838' and 'Troubleshooter' into 'NASDAQ OMX (Backup Version)'



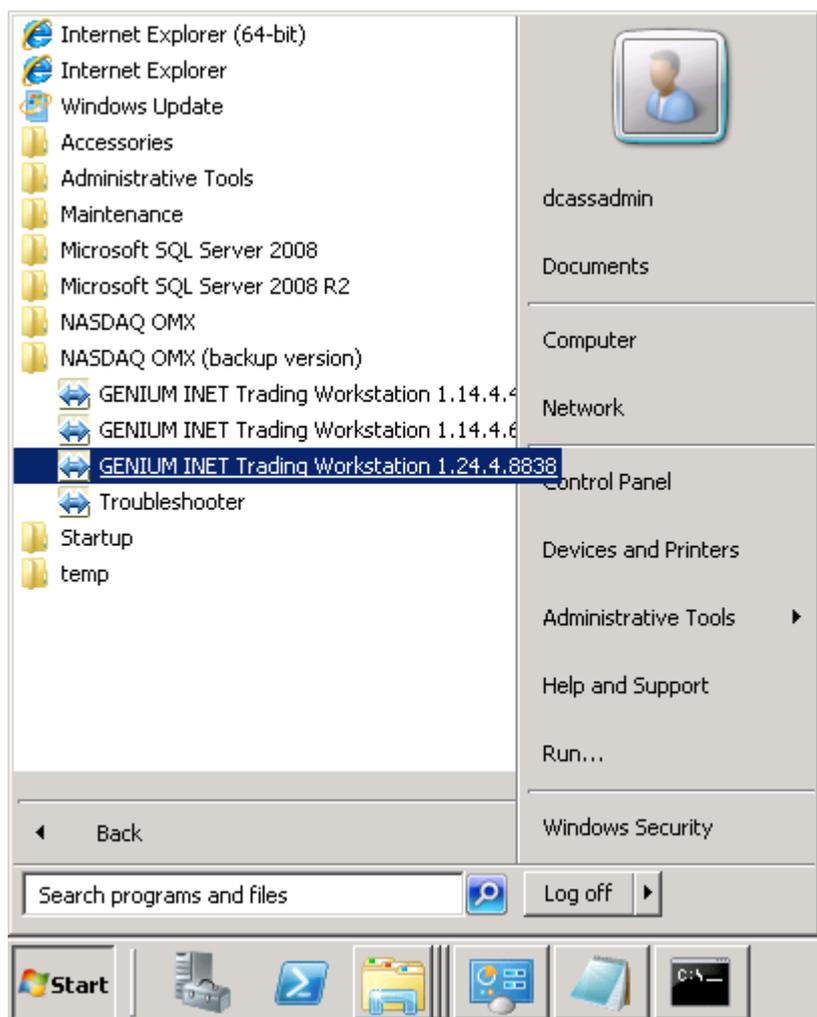
Or

Double click the "Backup_Old_CLICK.cmd" (right-click then run as administrator).

- 8) **Checking:**
Select Start -> All programs folder-> "NASDAQ OMX (Backup Version)" folder contains

old click version : TW 1.24.4.8838 (Post Genium version)
TW 1.14.4.6508 (Genium version)
TW 1.14.4.43 (Genium version)

After change:



- 9) **CLICK Trade 1.24.7.229 Installation (Please refer to section 2.2)**
 - **Login as Administrator**
 - **Double click “Install_TW_1.24.7.229.cmd” in “C:\hkex\CLICK_1.24.7.229_INSTALL” folder**

- 10) **Checking after installation**
 - **Open login screen**
(Select Start → All Program → NASDAQ OMX → GENIUM INET Trading Workstation 1.24.7.229)
 - **Installation log file checking (please refer to section 2.2.2)**

- 11) **Email the installation log files to CLICKSupport@hkex.com.hk (Please refer to section 2.3)**

CLICK Trade Installation Guide Change History

The following is a summary of the recent changes made to this Installation Guide.

Date	Section	Description Summary

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1 Introduction

This installation guide describes how to install CLICK Trade application.

Note: Check with your system administrator that you have the right to install the program.

2 Installation

This instruction is for installing CLICK Trade 1.24.7.229.

2.1 Prerequisite

2.1.1 Windows Installer

The CLICK workstation should have “Windows Installer” before installing CLICK Trade. User may check the availability of the software by right clicking the “My Computer” icon and select “Manage”. Windows Installer should be located under the group “Services”.

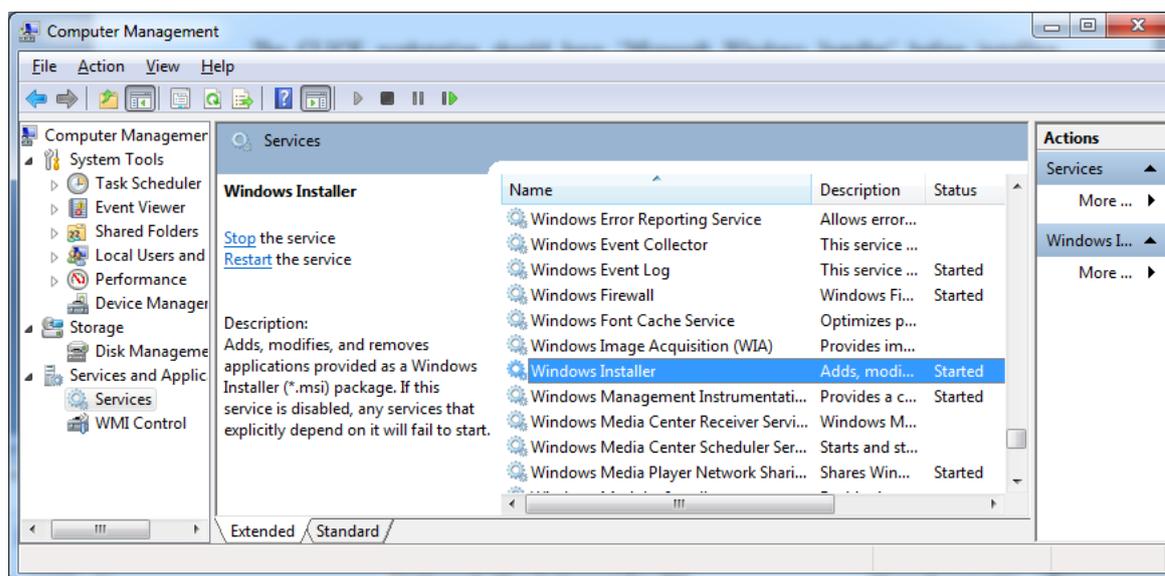


Figure 1 Windows Installer Service

2.1.2 Default Setting and Referenced Data

- 1) Settings and reference data will be stored in:
APPDATA=C:\User\[Windows User]\AppData\Roaming
- 2) Live data should be stored in
LOCALAPPDATA=C:\Users\[Windows User]\AppData\Local

LOCALAPPDATA should not be redirected to share or similar

2.1.3 Microsoft .NET Framework Version 4.0

The CLICK workstation should already have “Microsoft .Net Framework 4.0” installed before installing “CLICK Trade”. User may check the availability of the software by selecting Control Panel\All Control Panel Items\Programs and Features.

Ensure the features of “Microsoft .NET Framework 4.0” has been installed.

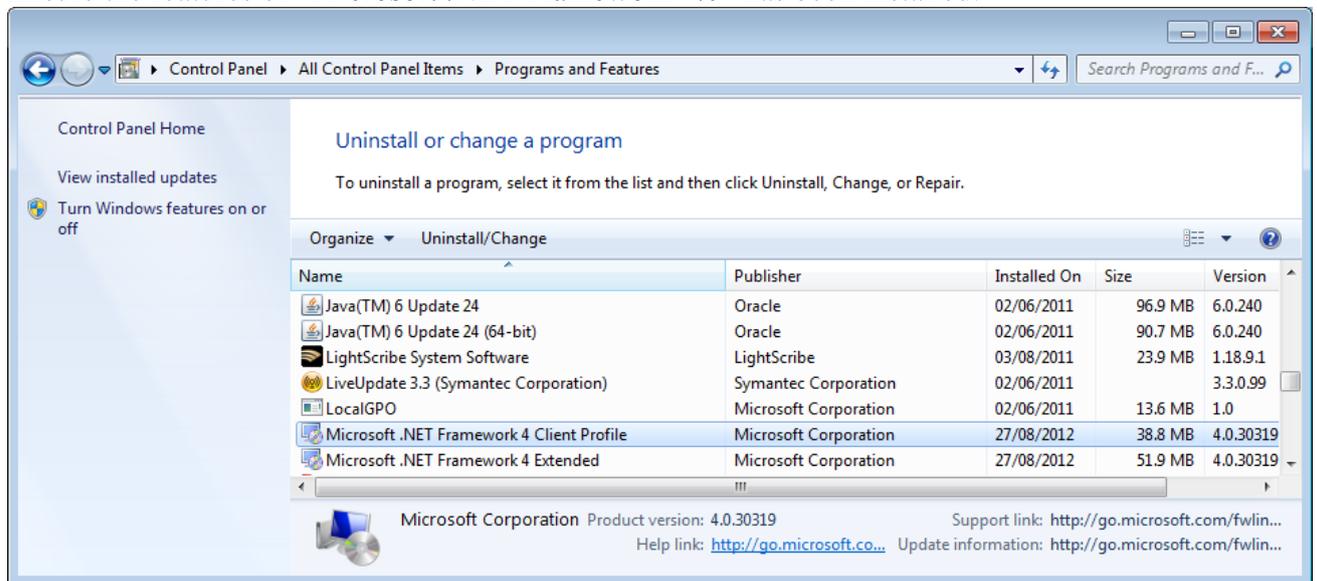


Figure 2 Software of “Microsoft .NET Framework 4.0”

2.1.4 Operating Systems and Software

The software requirements:

- The CLICK Trade application is designed for, and will only work on, [Windows 7 Professional 64-bit \(English version\) Service Pack 1](#) or later.
- The CLICK Trade application needs TCP/IP to be installed and working, which in turn assumes that the network card is installed and working.
- Microsoft .NET Framework 4.0 (Note: this is already included in Windows 7)

2.1.5 Hardware

The minimum hardware requirement:

- Intel® Core i3 550 3.2Ghz or higher
- 4 GB RAM, 10GB Hard drive disk space available

2.1.6 Essential information for the CLICK workstation

Type of NG	SDNet & Hosting Service NG	NG Server IP	CLCIK Workstation Name (for new setup CLICK PC)	Workstation (IP address for the CLICK workstation associated with specific NG server)
SDnet	# EP Code : xxx # EP Type : G # EP Site : nn e.g. ABCG01	xx.xx.xx.230	# EP Code : xxx # EP Type : W # EP Site : nn # EP ws : %%% e.g. ABCW01001	xx.xx.xx.1 ~ 5, 21~ 25
Hosting Service	# EP Code : xxx # EP Type : H # EP Site : nn e.g. ABCH01	xx.xx.xx.231 xx.xx.xx.232 ...	# EP Code : xxx # EP Type : W # EP Site : nn # EP ws : %%% e.g. ABCW01030	xx.xx.xx.30 ~ 39 xx.xx.xx.40 ~ 49 ...

1	CLICK Computer name:	XXXWnn001	XXXWnn002	XXXWnn003	XXXWnn004	XXXWnn005
2	CLICK IP address:	X.X.X.1 or X.X.X.30	X.X.X.2 or X.X.X.31	X.X.X.3 or X.X.X..32	X.X.X.4 or X.X.X.33	X.X.X.5 or X.X.X.34
3	Workgroup name:	HKATS				
4	Subnet mask:	255.255.255.0				
5	Default gateway:	172.X.X.254 or 10.x.x.xxx				
6	Network gateway:	XXXGnn (SDnet) or XXXHnn (Hosting Serving)				
7	Port number:	12024-12027				
8	Central gateway:	PGENCNGXXX				
9	Port number:	12024-12027				

Table 1 IP address

Description:

1	Existing CLICK Computer name:	<p>SDnet-NG</p> <p>xxxWX%%</p> <p># EP Code : xxx</p> <p># EP Type : W</p> <p># EP Site : X</p> <p># EP ws : %%</p> <p>Or</p> <p>Hosting Service NG</p> <p>XXXWnn%%</p> <p># EP Code : xxx</p> <p># EP Type : W</p> <p># EP Site : nn</p> <p># EP ws : %%%</p>	<p>Or</p> <ul style="list-style-type: none"> - The first 3 character represents the company code, for example, ABC. Usually, the first 3 characters are the same as your login ID. - The forth character represents this workstation is CLICK workstation. It is always “W”. - The fifth character represents the site name., for example, “A”. Some Exchange Participants have applied more than one network gateways. The first gateway in the same company is “A”. The second is “B” and so on. - The sixth character represents the number of CLICK workstation. The first workstation is “1”, the second is “2” and so on. <p>Or</p> <ul style="list-style-type: none"> - The first 3 character represents the company code, for example, ABC. Usually, the first 3 characters are the same as your login ID. - The forth character represents this workstation is TW workstation. It is always “W”. - The fifth and sixth character represents the site name., for example, “01”. Some Exchange Participants have applied more than one network gateways. The first gateway in the same company is “01”. The second is “02” and so on. - The seventh-ninth character represents the number of TW workstation. The first workstation is “001”, the second is “002” and so on.
---	----------------------------------	---	--

2	IP address:	172.X.X.% or 10.x.x.%	Exchange will provide the IP information to users. The last octet (the last number) of the IP address is corresponding to the last character (number) of the workstation name.
3	Workgroup name	HKATS	Default value.
4	Subnet mask:	255.255.255.0	Default value.
5	Default gateway:	172.X.X.254 or 10.x.x.25x	Exchange will provide the IP information to users. The first 3 octet are the same as the IP of workstations.
6	<i>Network gateway</i>	SDNET NG XXXGnn or Host Service NG XXXHnn	It is the name of network gateway user is required to input while user is logging in HKATS. The naming convention is similar to the workstation name, except the forth and sixth character. The forth character character are always “G” The fifth and sixth character represents the site name., for example, “01”. The first 3 octet are the same as the IP of workstations. The last octet is always “230”
7	<i>Port number:</i>	12024 -12027	Default value. User could use 12024 -12027
8	<i>Central gateway*</i>		Default value.
9	<i>Port number: *</i>	12024 -12027	Default value. User could use 12024 -12027

Table 2 Detailed information

* These machines are for contingency purpose.

2.1.7 OMnet Account

The Exchange creates account for user to login CLICK workstation. User needs the following information to login:

Username	e.g. TESTUSER1
Password	e.g. PASSWORD
Network Gateway	The node which runs the gateway to which the workstation is connected.
Port	The TCP/IP port number of the gateway process.

Table 3 OMnet User Account Information

2.1.8 Network Card

Note: Autosense and Auto Detect are not recommended.

Link speed of 100Mbps with full duplex is required.

Remarks: User can adjust this setting subject to their network infrastructure.

2.2 CLICK Trade 1.24.7.229 Installation (Silent Mode)

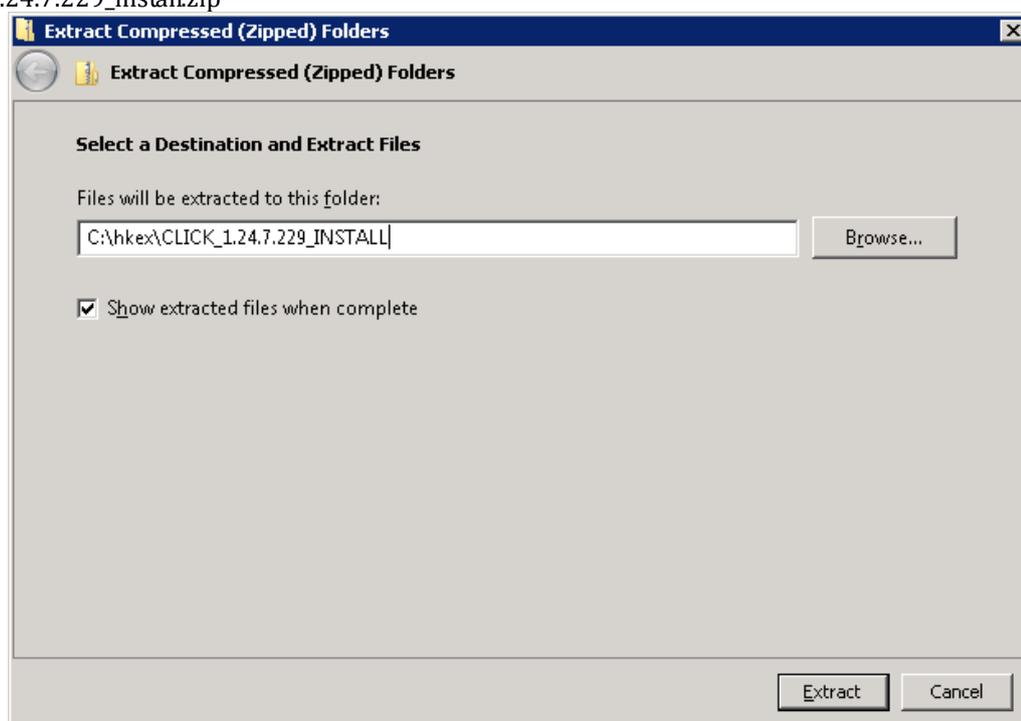
2.2.1 Installation Procedure

1. Login as **Administrator**.
2. Get the following zip files from HKEx

Ensure the following 7 files are placed in the “C:\hkex\” folder

- 1) CLICK Trade 1.24.7.229 Installation Guide (V1.3).pdf (this document)
- 2) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.z01
- 3) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.z02
- 4) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.z03
- 5) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.z04
- 6) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.zip
- 7) TW_1.24.7.229_install.zip

3. Create a new folder “CLICK_1.24.7.229_INSTALL” in “C:\hkex\” and then close the window
4. Extract and unzip the contents of the following 2 zip files to “C:\hkex\CLICK_1.24.7.229_INSTALL” folder
 - 1) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.zip
 - 2) TW_1.24.7.229_install.zip



5. Copy the below CLICK Trade installation guide from “C:\hkex\” folder to “C:\hkex\CLICK_1.24.7.229_INSTALL” folder
 - 1) CLICK Trade 1.24.7.229 Installation Guide (V1.3).pdf (this document)

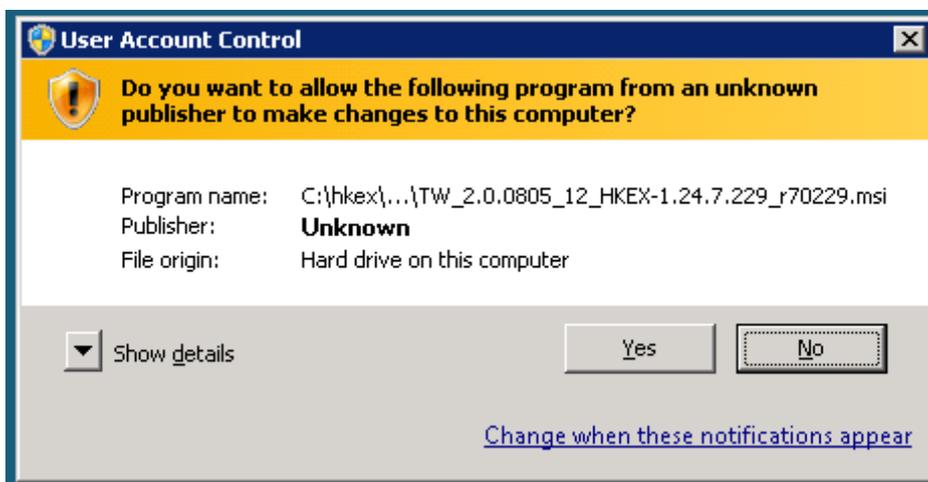
6. Ensure a total of 10 files should be found in “C:\hkex\CLICK_1.24.7.229_INSTALL”

- 1) CLICK Trade 1.24.7.229 Installation Guide (V1.3).pdf
- 2) TW_2.0.0805_12_HKEX-1.24.7.229_r70229.msi
- 3) Install_TW_1.24.7.229.cmd
- 4) PC_info_collection.bat
- 5) PC_info_g1.bat
- 6) pc_info_g2.vbs
- 7) pc_info_g3.vbs
- 8) w32time.reg
- 9) Backup_Old_CLICK.cmd
- 10) rename_dat_files.cmd

7. Double click

C:\hkex\CLICK_1.24.7.229_INSTALL\Install_TW_Trade_1.24.7.229.cmd

In case that the workstation pop-up the message “Do you want to allow the following program from an unknown publisher to make changes to this computer?” Please press “Yes” to continue, then



the following screen will appear.

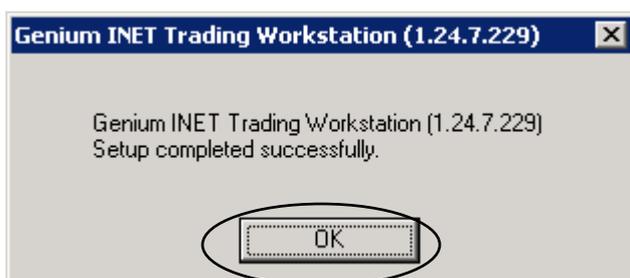


Figure 3 CLICK Trade 1.24.7.229 Setup completed successfully Window

8. Press “OK” to continue. Wait for the processing of workstation until the following screen appears.

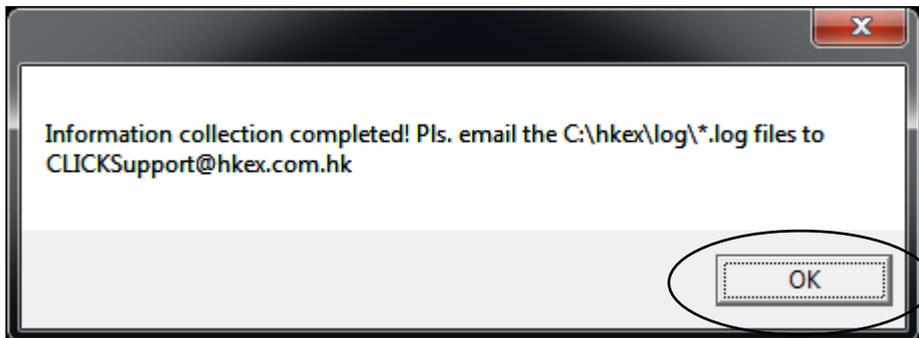
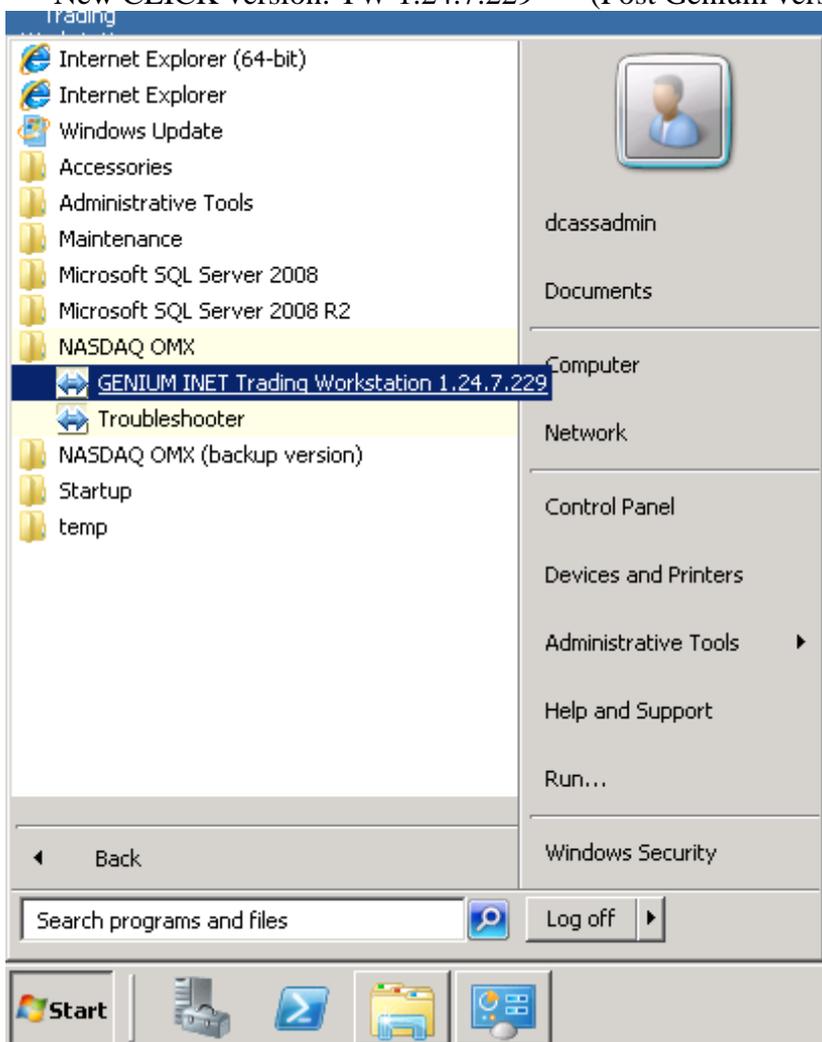


Figure 4 CLICK Trade 1.24.7.229 Information Collection Completed Window

9. Press “OK” to complete.
10. Check after new CLICK 1.24.7.229
 - All programs -> “NASDAQ OMX” folder contains
New CLICK version: TW 1.24.7.229 (Post Genium version)



2.2.2 Information checking after successful CLICK Trade installation

The details for CLICK workstation and relevant information are listed in the following table.

TW 1.24.7.229 files	Path
Application Programs	C:\HKEX\TW1.24.7.229\
Short-cut file:	Select Start -> ALL Programs -> NASDAQ OMX-> GENIUM INET Trading Workstation 1.24.7.229
Installation log and Workstation log	C:\HKEX\LOG\ "TW1.24.7.229_INSTALLATION_%COMPUTERNAME%.LOG" "TW1.24.7.229_RENAME_DAT_FILE_%COMPUTERNAME%.LOG" "PC_info_%COMPUTERNAME%.LOG"

Table 4 CLICK Trade Installation Information Table

After the installation, there should be two files generated. The following messages should be found at the end of the log file "TW_1.24.7.229_INSTALLATION_%COMPUTERNAME%.LOG" as shown below. This means the CLICK workstation installation has been completed successfully. If not, please call HKATS hotline for assistance.

```
MSI (s) (8C:8C) [21:17:16:843]: Product: Genium INET Trading Workstation (1.24.7.229) --
Installation completed successfully.
```

Figure 5 Example of TW1.24.7.229_INSTALLATION_%COMPUTERNAME%.LOG

Installation completed successfully should be found in the c:\HKEX\LOG\TW_1.24.7.229_INSTALLATION_%COMPUTERNAME%.LOG

2.3 Collection of installation log files

Please send the following log files to HKEx by email (email address: CLICKSupport@hkex.com.hk) after successful installation of CLICK Trade application.

- a) TW_1.24.7.229_INSTALLATION_%COMPUTERNAME%.LOG

b) TW1.24.7.229_RENAME_DAT_FILE_%COMPUTERNAME%.LOG

b) PC_Info_ %COMPUTERNAME%.LOG

3 Verification

This section guides users to conduct the login test after CLICK Trade installation.

3.1 Prerequisite

- Your workstation must be set up at the central marketplace as a valid OMnet node. If not, contact your system administrator.
- You must be set up as a user with login name and password. If not, contact your system administrator.
- The application must be configured to connect to a valid OMnet gateway and socket.
- We assume that you are familiar with a computer and have been working with Windows 7 before.

3.2 Start the CLICK Trade Application

1. Start the application from the start menu.

Select **Start → ALL Programs → NASDAQ OMX → GENIUM INET Trading Workstation 1.24.7.229**

Or follow the path:

“C:\hkex\TW_1.24.7.229\TradingWorkstation.exe”

A login window will be displayed.

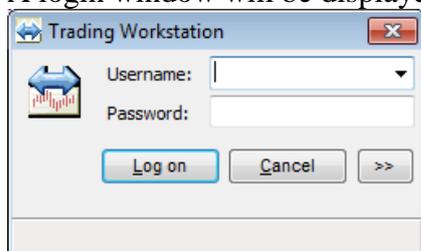


Figure 6 CLICK Trade 1.24.7.229 Login Window

2. Before the first time login of new CLICK Trade Application, execute the following file in the directory “C:\hkex\CLICK_1.24.7.229_INSTALL”:

rename_dat_files.cmd

A completion message will pop up. Click OK to close the window.

3. Go back to the CLICK Trade Application login window, continue by clicking the double arrow button.

The following window will be displayed:

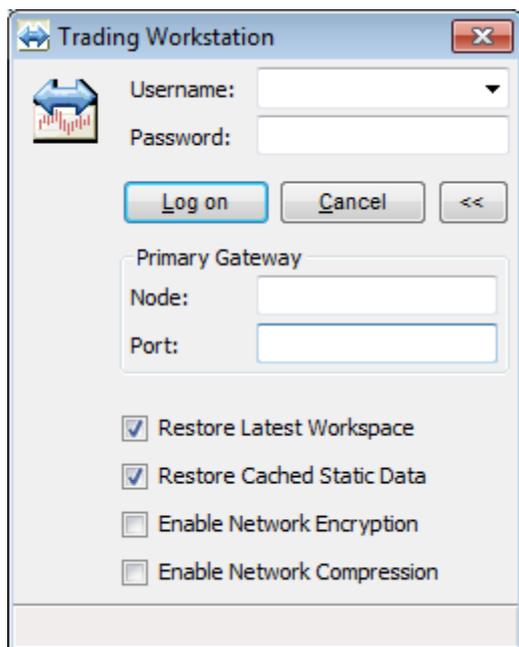


Figure 7 Expanded Login Window

Enter your username and password in the login window.

The check box **Restore Latest Workspace** is automatically checked, which means that your windows will be displayed at the same location as when you last saved your configuration. Make sure the Restore Cached Static Data check box is selected, unless you have received other instructions from you system administrator or the exchange.

When “Restore Cached Static Data” check box is selected, stored data in the application will be verified to be correct and then used at logon instead of the system being queried for the same information. This is to reduce the log-on time. When the check box is cleared, on the contrary, the application will query the central system, asking for complete information regarding, for example, securities information. This will bring about a prolonged log-on time

Note: This “Restore Cached Static Data” box is selected by default.

The arrow button at the bottom displays additional fields which contain technical information necessary for the communication between the PC and the marketplace.

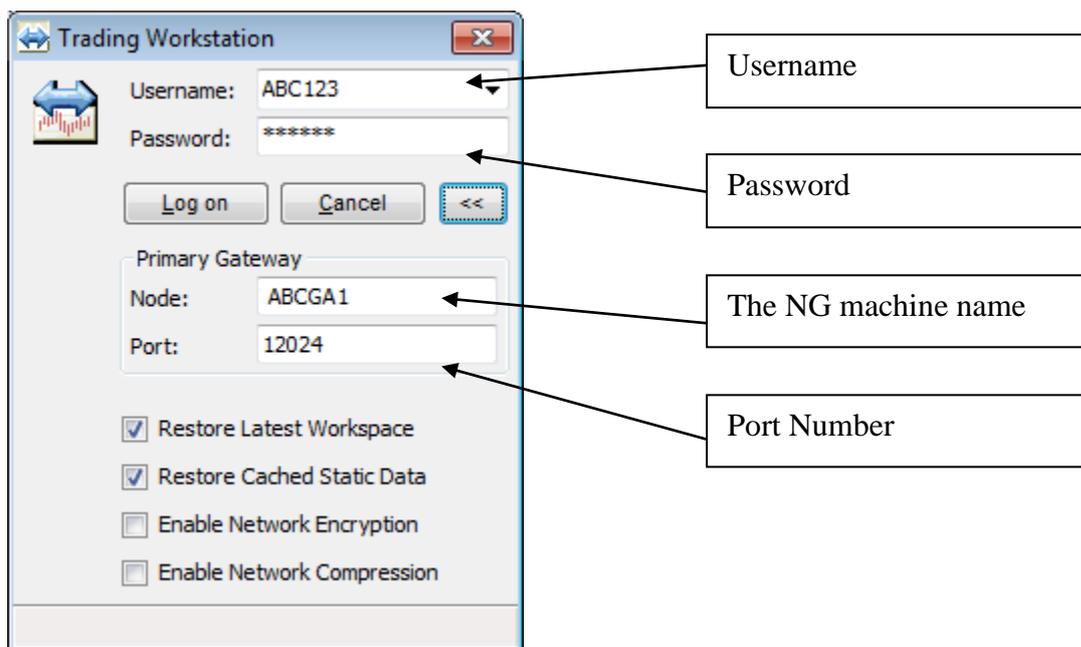


Figure 8 Login Window with sample parameters

4. Click “Log on”.

Continue by clicking Log on button and complete the Checklist for CLICK Trade 1.24.7.229 login test form (Section 4).

3.3 Exit the CLICK Trade Application

1. Select the Exit alternative on the File menu.
2. Answer Yes or No in the dialog box that appears.

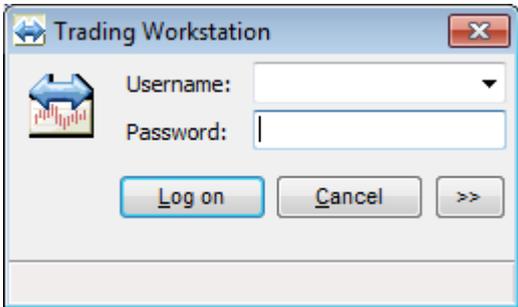
Note: Your orders will remain in the central orderbook if you exit the application by using the Exit function. It is not recommended to simply switch off the CLICK workstation application. If you have not inactivated the orders before exiting, the orders will be inactivated after about 12 minutes. If you login to the CLICK trade application after the orders have been automatically inactivated, you will have to activate the orders again.

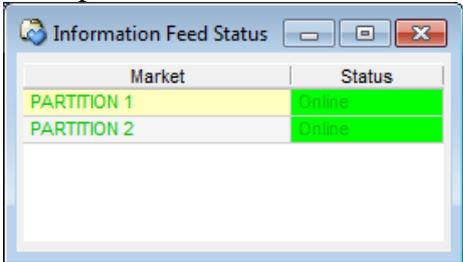
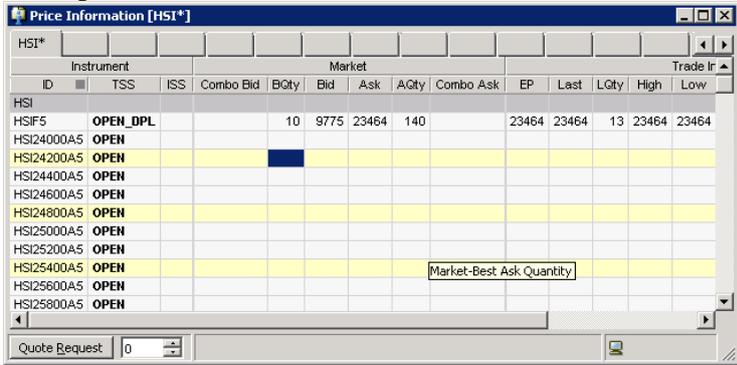
4 Checklist for CLICK Trade 1.24.7.229 login test

*Login test can be conducted ONLY on designated date confirmed by HKEx as advised individually

Participant Code: _____	Date: _____
Participant Name: _____	Site(A to Z): _____

Please ✓ the following task if completed successfully. For any unsuccessful task, please call HKATS hotline for assistance.

Item	TW Workstation				
	W1	W2	W3	W4	W5
1) Did the CLICK Trade installation complete successfully?	<input type="checkbox"/>				
2) Could you ping the network gateway? <ul style="list-style-type: none"> Go to DOS prompt Ping “your network gateway machine name” The expected result is as follows, <i>Reply from 172.16.xxx.11: bytes=32 time<1ms TTL=128 or 10.xx.xxx.xx: bytes=32 time<1ms TTL=128</i>	<input type="checkbox"/>				
3) Is the workgroup name “HKATS”?	<input type="checkbox"/>				
4) Login CLICK Trade 1.24.7.229 as follows <ul style="list-style-type: none"> Click the Start button. Point to All Programs Point to NASDAQ OMX Select GENIUM INET Trading Workstation 1.24.7.229 Is the “Trading Workstation” shown as on Title Bar? 	<input type="checkbox"/>				
5) Type Username and Password to attempt logging in Can you login successfully? If no, please call HKATS Hotline.	<input type="checkbox"/>				

Item	TW Workstation				
	W1	W2	W3	W4	W5
<p>6) Click “Market” and then choose “Information Feed Status”. Is the Information Feed Status shown as Online for ALL markets?</p> <p>Example of Information Feed Status window:</p> 	<input type="checkbox"/>				
<p>7) Click “Market”, and then choose “Price Information”. Type HSI* in the tab. Is there any price displayed?</p> <p>Example of Price Information window:</p> 	<input type="checkbox"/>				
<p>8) Comment:</p>					

Participant Staff Signature	Participant Staff Name

Please fill in the appropriate boxes and return the completed form to the Exchange at 2509-0724, 2878-7548, 2815-7616 or 2877-0017 via facsimile.

5 Troubleshooting

5.1 Internet connection problem

Please note that the CLICK workstation should be connecting to the closed network which cannot access the public internet.

If the problem began in your CLICK workstation after you installed new software, check your connection settings to see if they have been changed.

Run the Network troubleshooter first and then test your Internet connection. To open the Network troubleshooter,

right-click the network  in the notification area of your taskbar, and then click Troubleshoot problems.

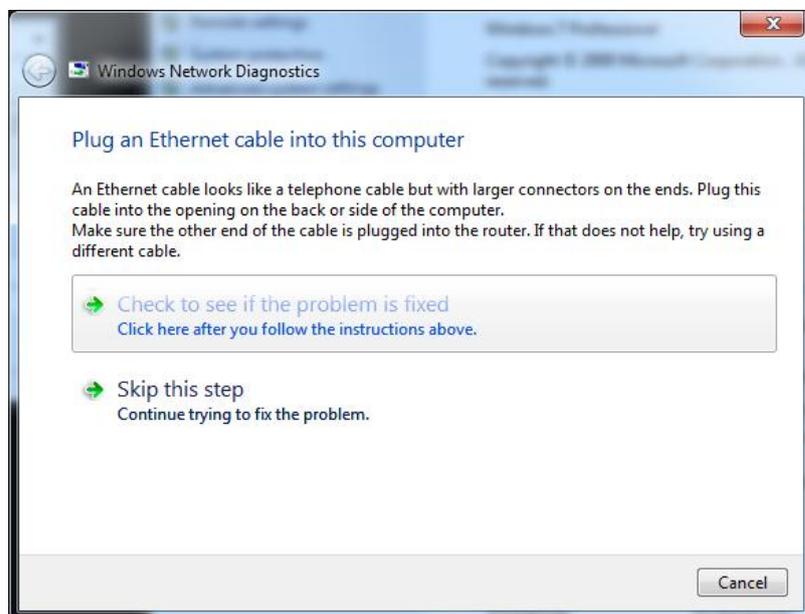


Figure 9 Plug an Ethernet cable into this computer

For detail connection issues, please check the "Wired and wireless network connection problems in Windows" from the following link of Microsoft website.

<http://windows.microsoft.com/en-US/windows/help/wired-and-wireless-network-connection-problems-in-windows>

5.2 Insufficient privileges to install software

If the Microsoft Windows account is not authorized to install software, the following window will be displayed during installation. Please press “Cancel” to quit the installation, login as **Administrator** and retry the installation.

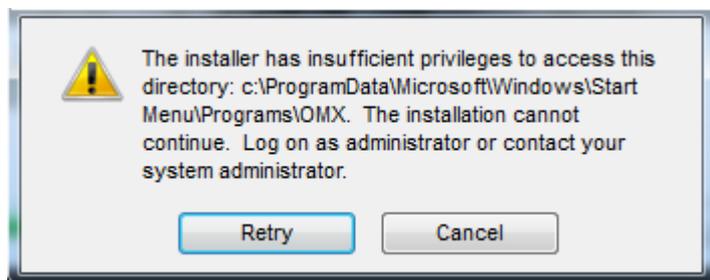
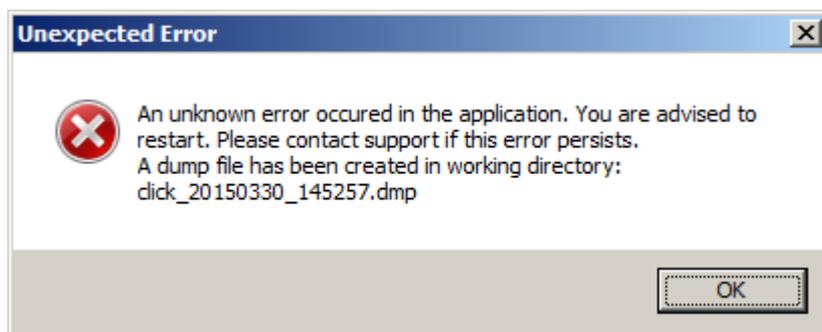


Figure 10 CLICK Trade Installation Insufficient Privileges Message

5.3 Error when login CLICK Trade Application 1.24.7.229

If the following error message pops up when user login the CLICK Trade Application 1.24.7.229, please follow the steps below.



1. Execute the following file in the directory “C:\hkex\CLICK_1.24.7.229_INSTALL”:
`rename_dat_files.cmd`
2. A completion message will pop up. Click OK to close the window.
3. Go back to the CLICK Trade Application login window and login again.

5.4 CLICK version checking

Example: Login old version of CLICK Trade to new Genium backend

The CLICK version 1.24.4.8838 is the previous Post Genium version which will be replaced by new CLICK software version 1.24.7.229 (Post Genium version).

EP can make use of new CLICK version 1.24.7.229 once schedule confirmed

Click Trading Workstation -> Help -> About Trading Workstation



6 Network Configuration

This section instructs users how to configure the network card interface.

6.1 Workgroup and Computer Name

1. Use the cursor to point to “My Computer” icon from desktop, and then right click, select “Properties”. The following window will be displayed.

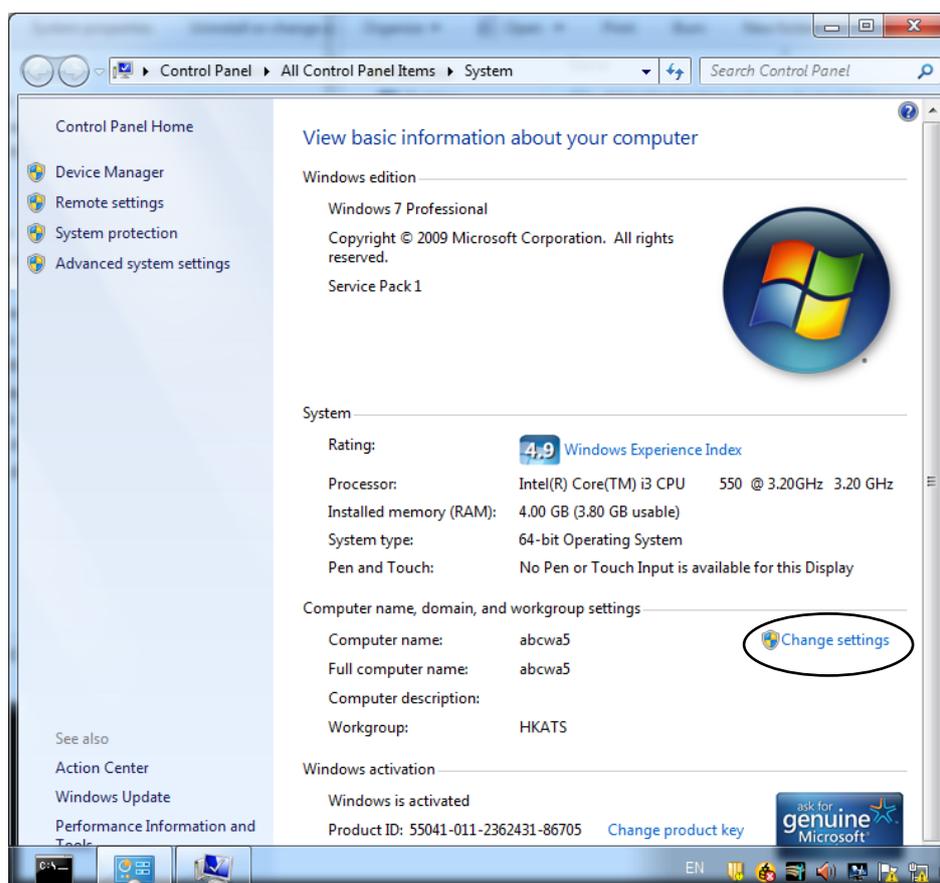


Figure 11 System Properties Window

2. Continue by clicking “Change settings” on the Computer Name. The following window will be displayed.

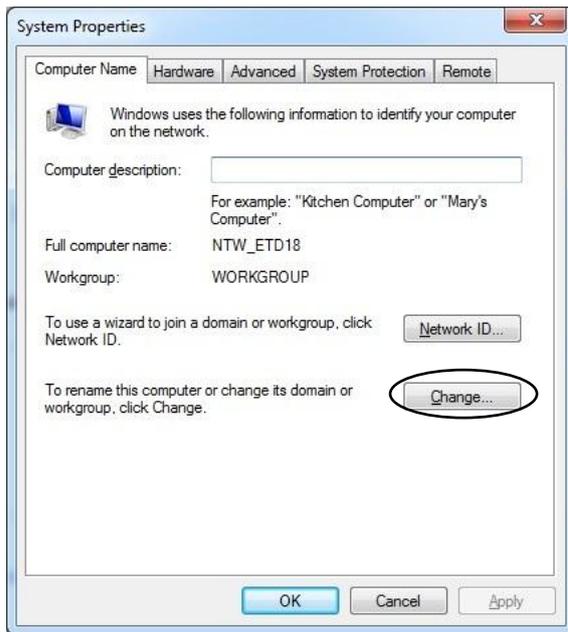


Figure 12 System Properties Window

3. Continue by clicking “Change ...” and the following window will be displayed.

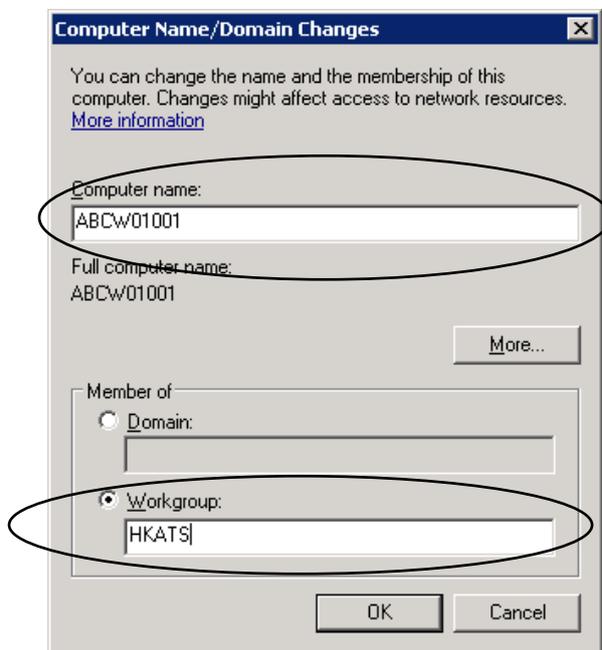


Figure 13 Computer Name Changes Window

Note: Input Computer Name and Workgroup, please refer to table 1 of section 2.1.6.

4. Click “OK” then reboot the workstation.

6.2 Network Card Settings

1. Start ->Control Panel->All Control Panel Items->Network and Sharing Center

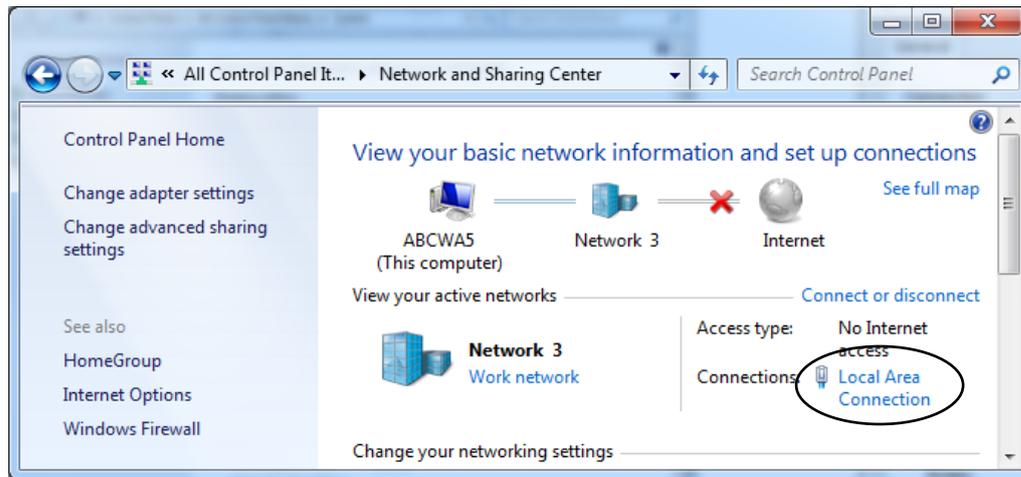


Figure 14 Network and Sharing Center Window

2. Select “Local Area Connection”, the following window will be displayed.

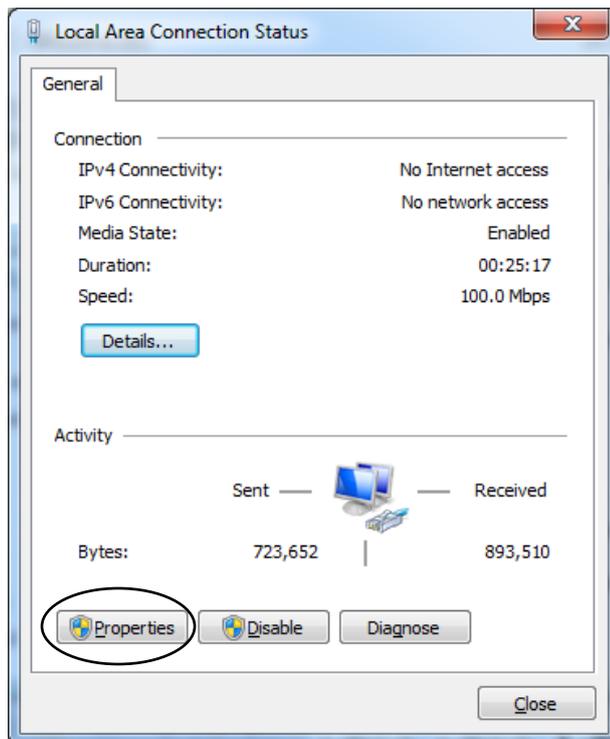


Figure 15 Local Area Connection Status Window

3. Continue by clicking “Properties”, the following window will be displayed.

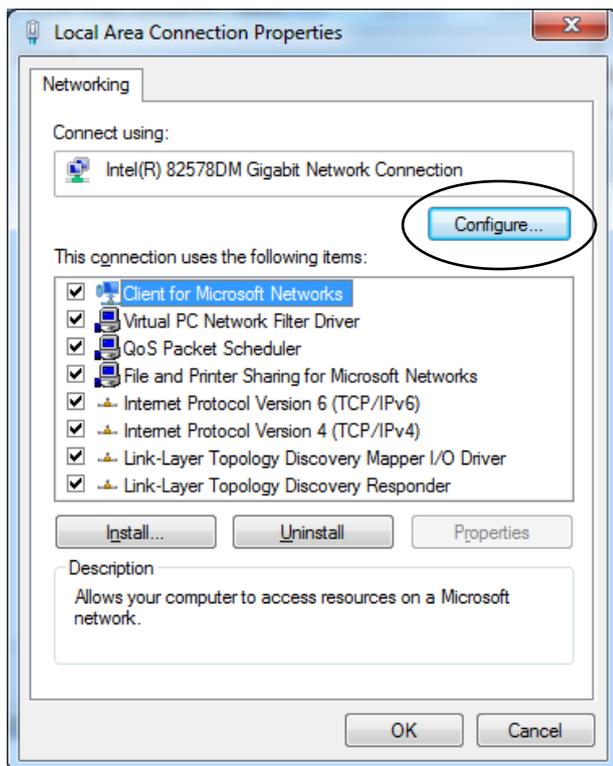


Figure 16 Local Area Connection Properties Window

4. Continue by clicking “Configure”, depending on the setting of workstation, one of the following windows will be displayed.

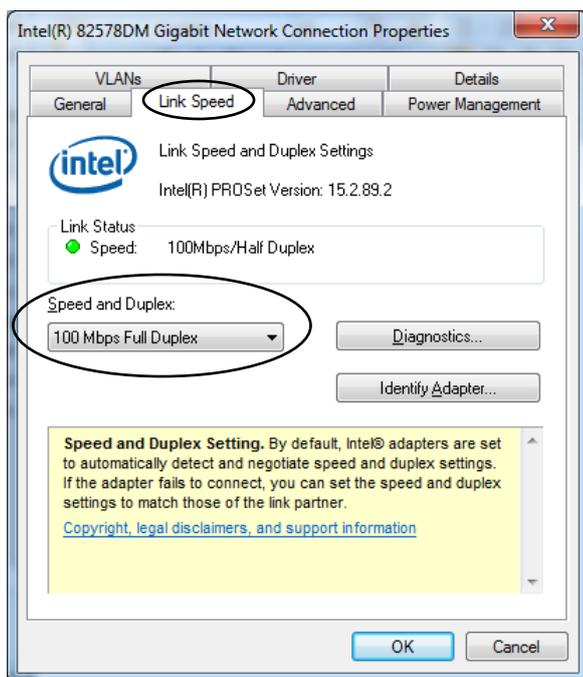


Figure 17a Local Network Card Setting Window

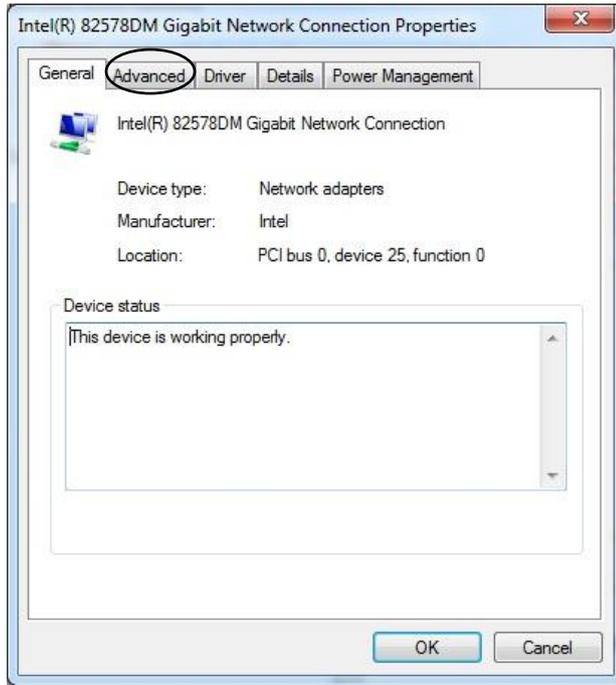
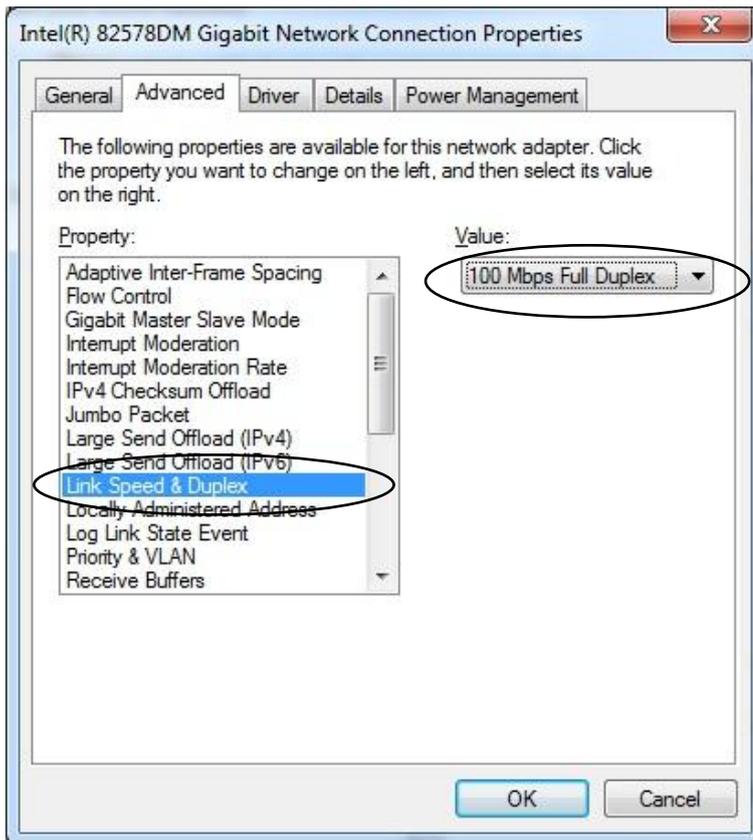


Figure 17b Local Network Card Setting Window

- 5. For case a, select “Link Speed” tab, in “Speed and Duplex” field, choose “100 Mbps Full Duplex”.

For case b, select “Advanced” tab, in “Property” and Value fields, choose “Link Speed and Duplex” and “100 Mbps Full Duplex” as shown in the following window.



6. Click “OK” then go to “Local Area Connection Properties” Window, the following window will be displayed.

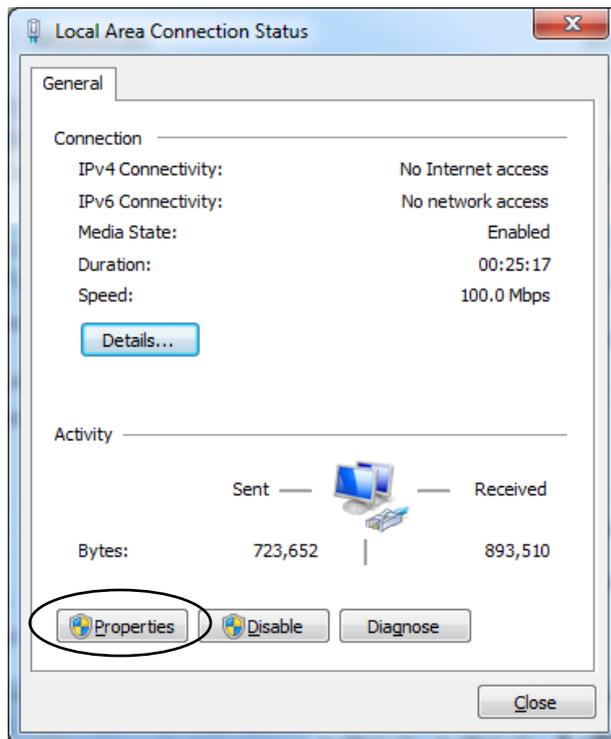


Figure 18 Local Area Connection Status Window

7. Continue by clicking “Properties”, the following window will be displayed.

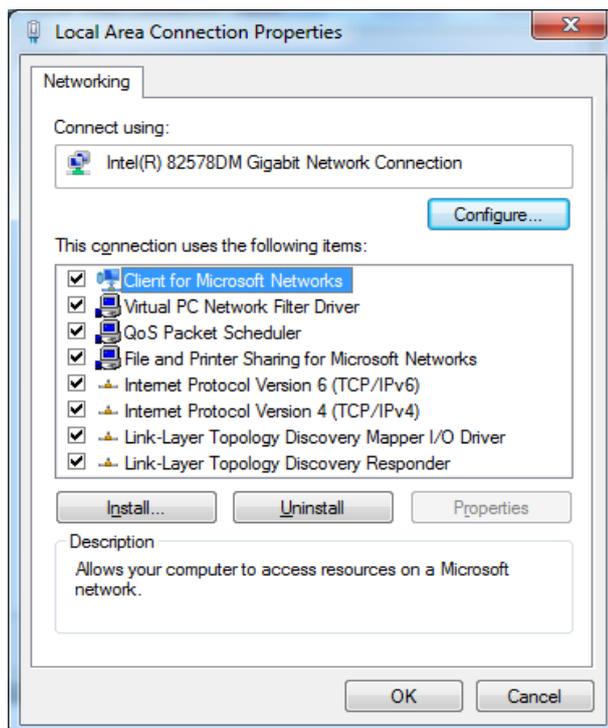


Figure 19 Local Area Connection Properties Window

- Click “Internet Protocol Version 4 (TCP/IPv4)”, then the following window will be displayed.

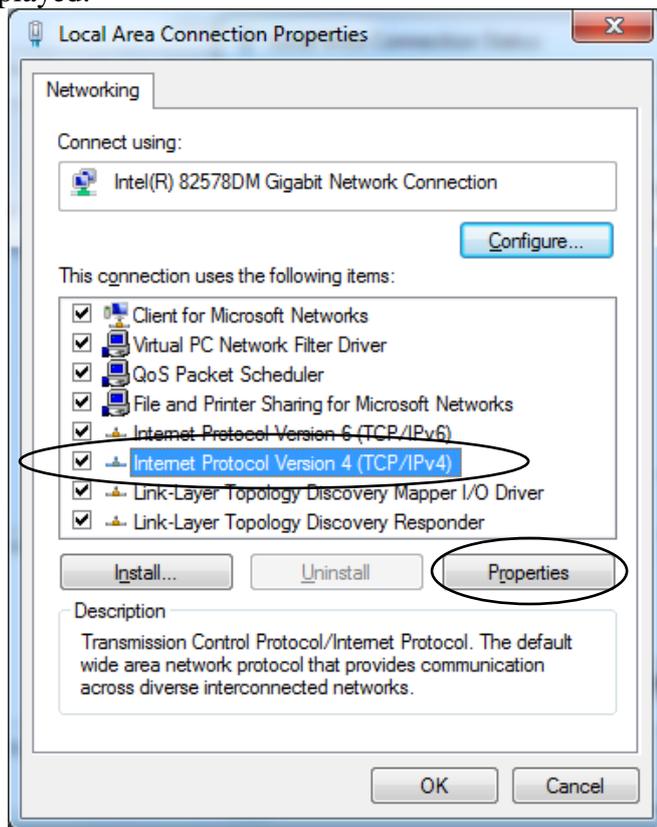


Figure 20 Local Area Connection Properties-(TCP/IPv4) Window

- Click the “Properties”, the following window will be displayed.

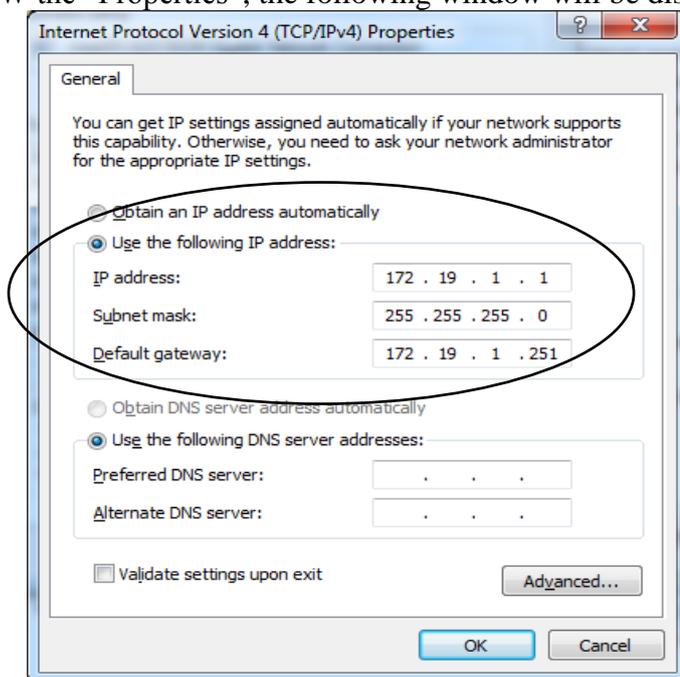


Figure 21 Internet Protocol Version 4 (TCP/IPv4) Properties Window

Note: Input IP address, Subnet Mask and Default Gateway, please refer to table 1 of section 2.1.6.

10. Click “OK”, then reboot the workstation.

6.3 Windows Time Services

1. Double click “C:\hkex\TW1.24.7.229_INSTALL\W32TIME.REG” for time services synchronized by every 3 hours.

The message "Do you want to allow the following program from an unknown publisher to make changes to your computer?". Please Click “Yes” to continue.

2. Click on the clock on system tray and the following window will be displayed.

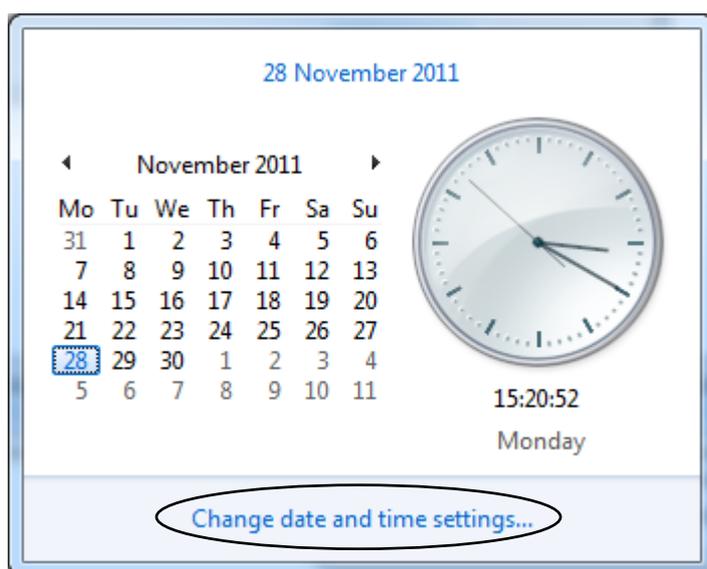


Figure 22 Change Date and Time Setting Window

3. Select “Change date and time setting...”, the following window will be displayed.

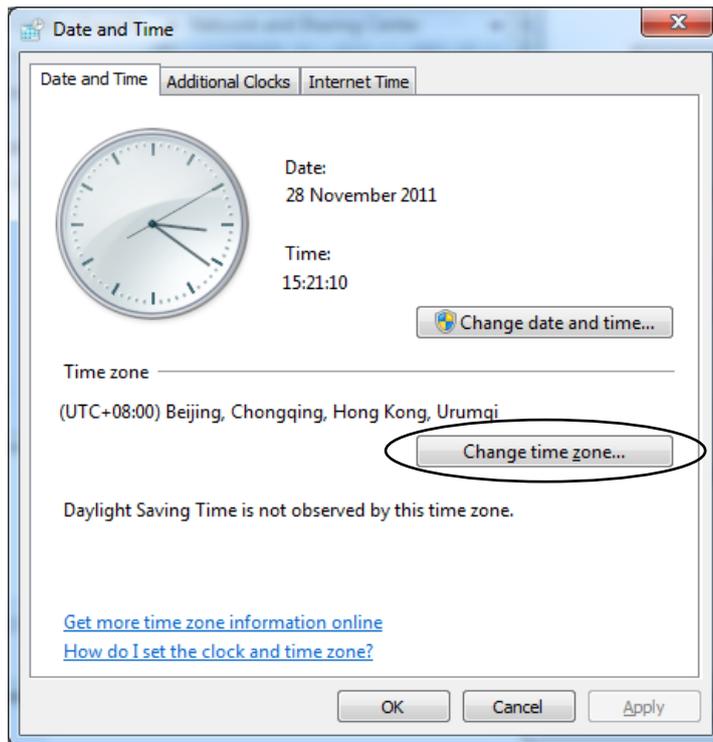


Figure 23 Time Zone Window

4. Select “Change time zone...”, the following window will be displayed. Select “Hong Kong” in the time zone and press “OK” button to continue.



Figure 24 Time Zone Settings Window

5. Select “Internet Time” tab. The following window will be displayed.

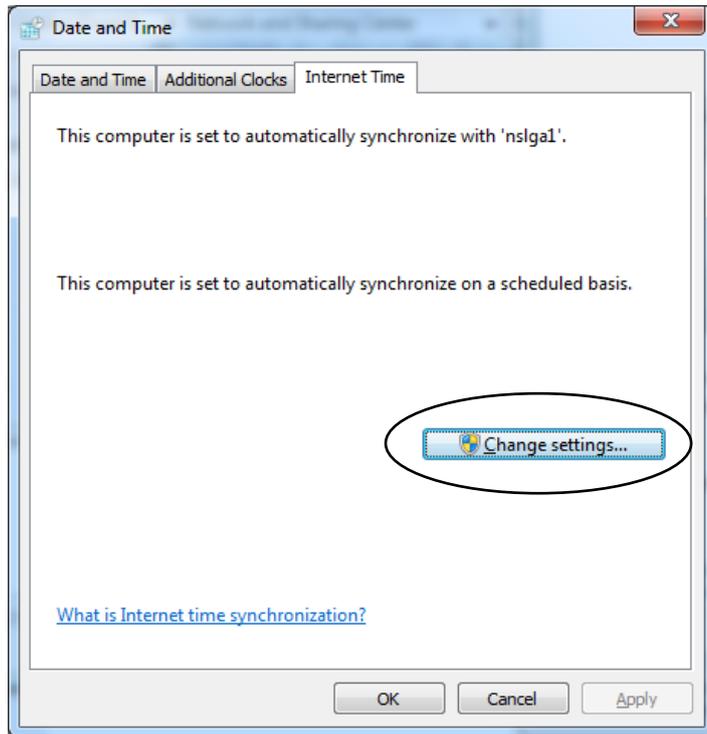
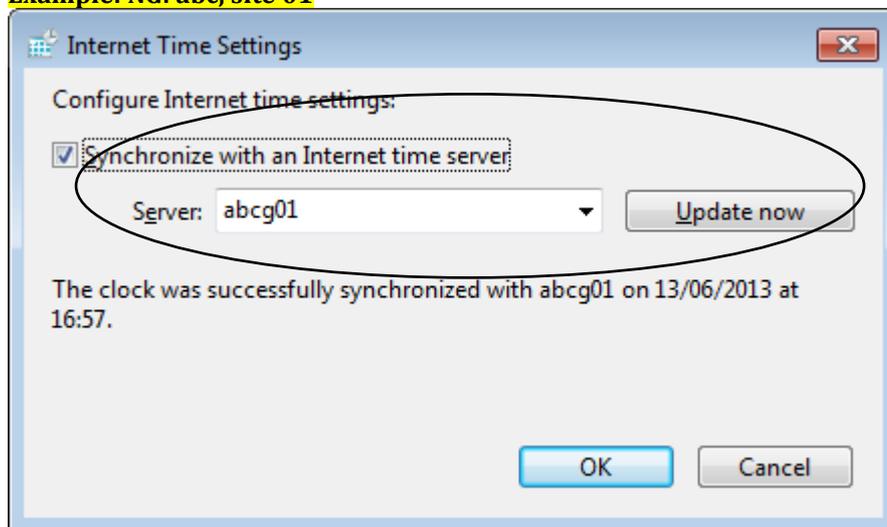


Figure 25 Date and Time Window

6. Select “Change settings...” and input the NG Host Name or IP address in Server box. Then click “Update now” button.

Example: NG: abc, site 01



Hosting NG Example: NG: abc, site 01 (Hosting Service NG)

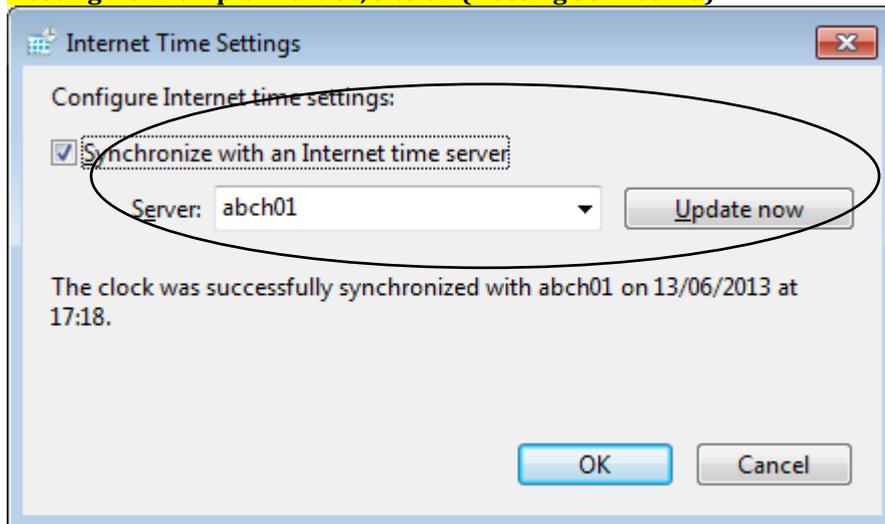


Figure 26 Example dump screen for Server NG Host name

Note: Input IP address or Host Name of NG, please refer to table 1 of section 2.1.6.

7. If success, the following window will be displayed.

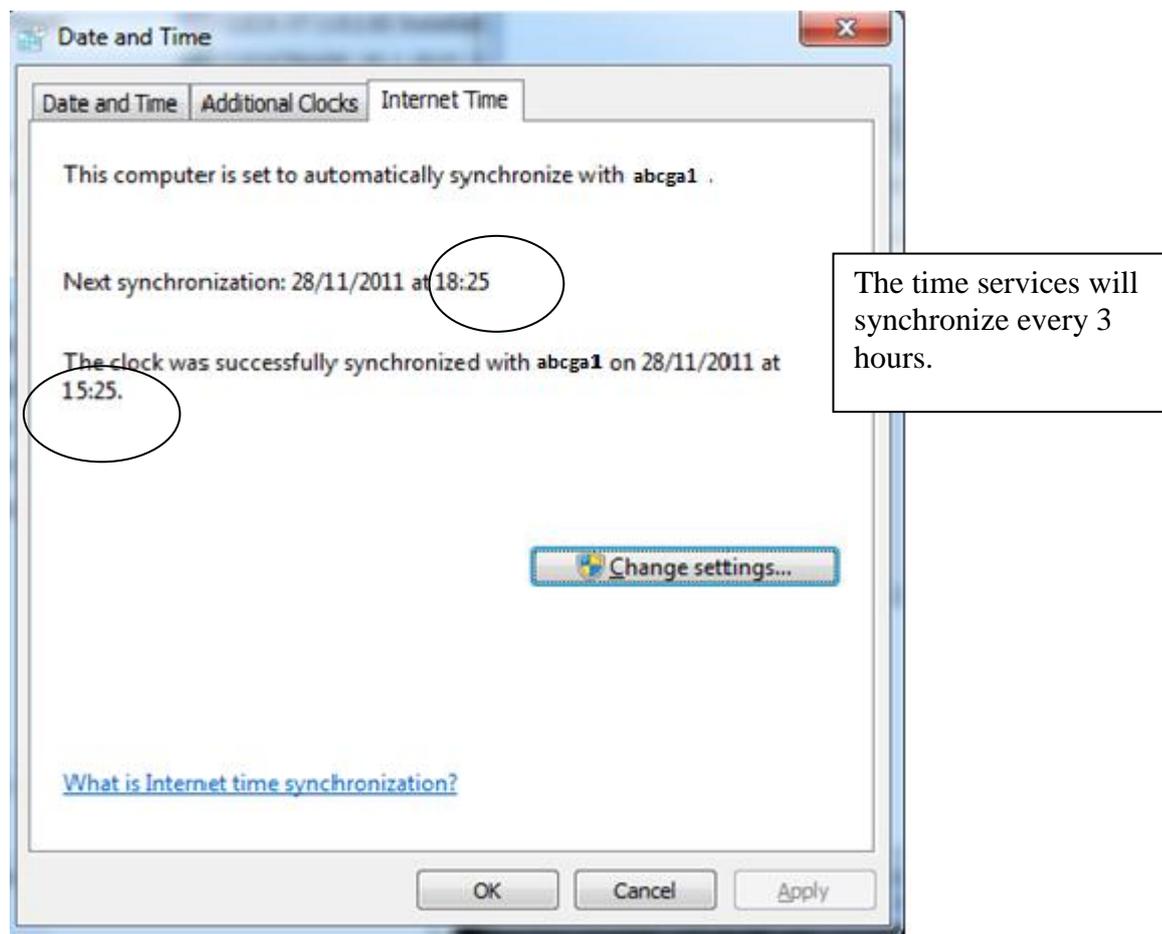


Figure 27 Date and Time Window

8. Click “OK”.

6.4 Services and Settings

6.4.1 Introduction

The CLICK Trade application is tested under SDNET with no firewall device placed between network gateway and CLICK workstations.

6.4.2 Prerequisite

The workstation group must be “HKATS” – refer to Table 1 of section 2.1.6

6.4.3 Limitation

Participants must not perform any unauthorised access or security scanning (no matter at network, system or application level) on the HKATS system and any related network device not owned by them. Any such attempt will be regarded as illegal access or malicious intrusion to HKATS system.

7 Remove the short-cut for old CLICK

7.1 Go to the old CLICK short-cut folder

(e.g “C:\ProgramData\Microsoft\Windows\Start Menu\Programs\NASDAQ OMX” or
“C:\ProgramData\Microsoft\Windows\Start Menu\Programs\NASDAQ OMX (Backup Version)”

e.g.

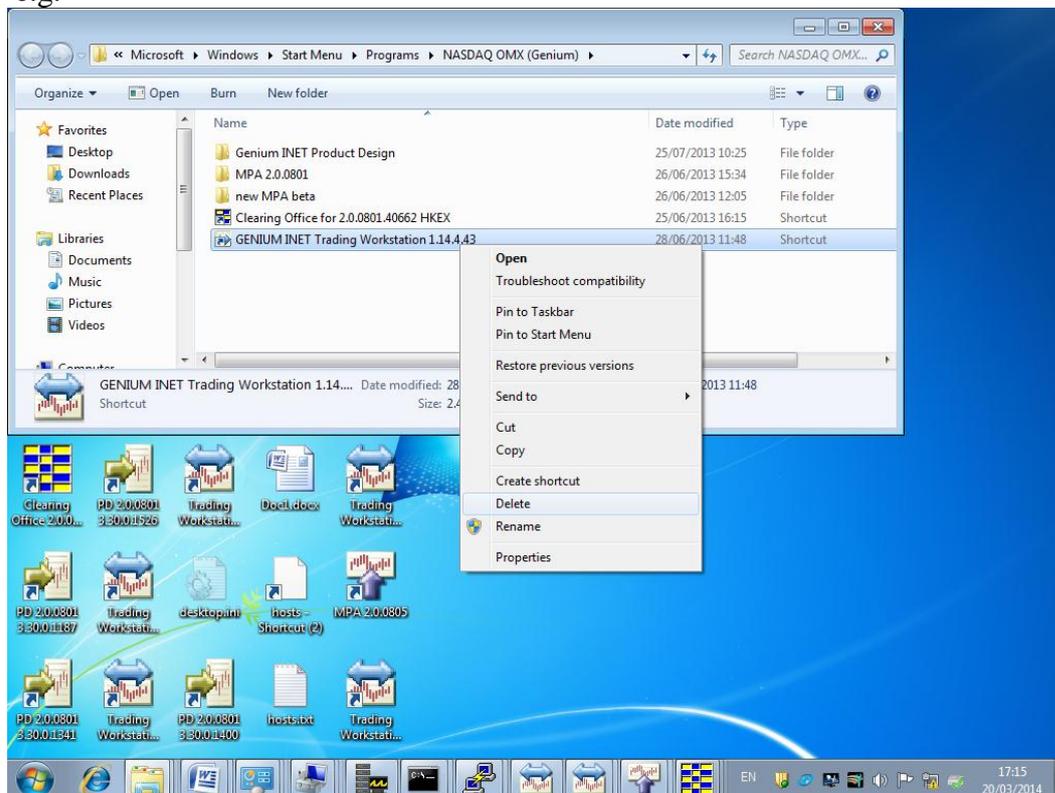


Figure 28 Delete old CLICK shortcut icon

7.2 Delete the old CLICK short-cut file (version 1.14.4.43 or 1.14.4.6509)

User can delete the following old CLICK if they don't want to keep the Click backup

Old CLICK

- a) “GENIUM INET Trading Workstation 1.14.4.43” file or
- b) “GENIUM INET Trading Workstation 1.14.4.6509” file

8 CLICK Trade 1.24.7.229 Installation (Full Screen mode)

8.1 Detail Full Screen Installation Procedure

(Remarks: Full Screen mode installation is only for those users who failed to install the CLICK Trade 1.24.7.229 using Silent Mode Installation)

1. Login Administrator or equivalent.
2. Double click “C:\hkex\CLICK_1.24.7.229_INSTALL\TW_2.0.0805_12_HKEX-1.24.7.229_r70229.msi”

The following window will be display.

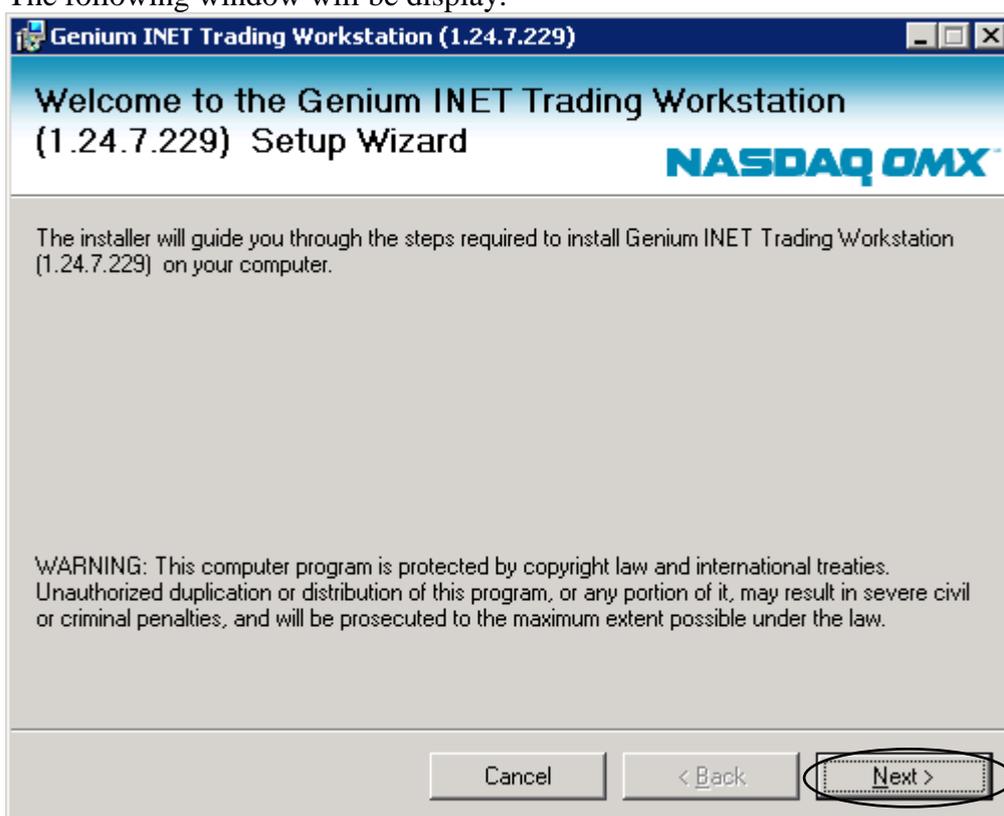


Figure 29 Installation wizard 1

3. Click “Next” button and following window will be display.

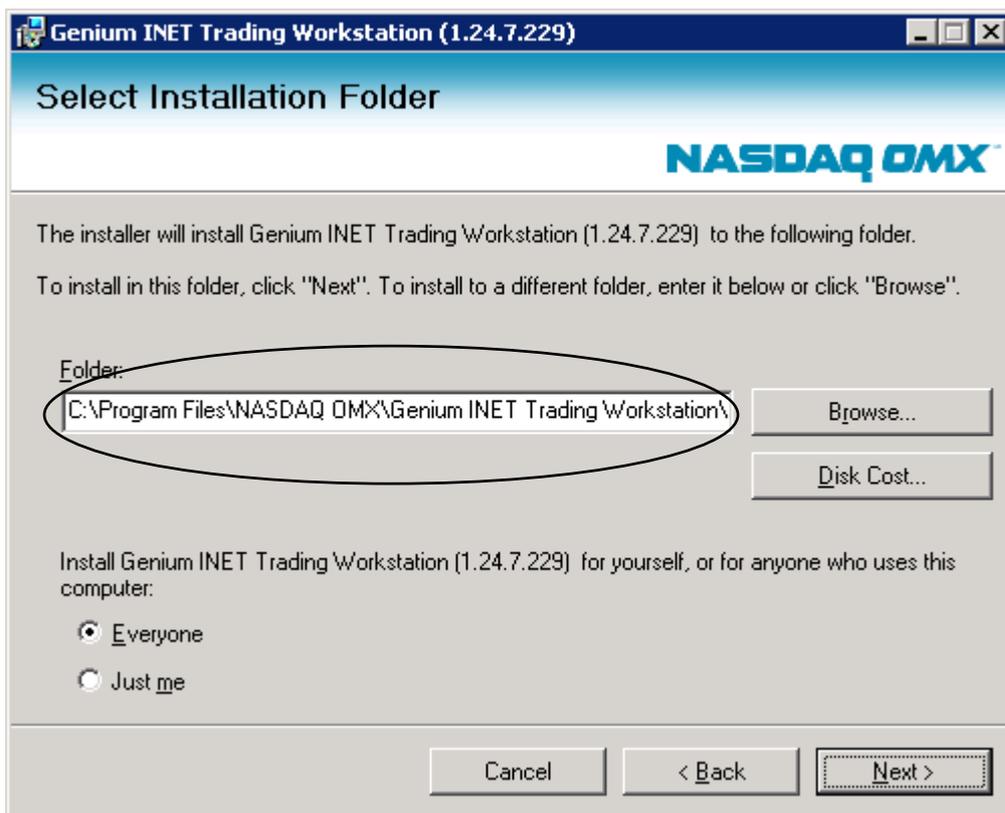


Figure 30 Installation wizard 2

Input Folder name from “C:\Program Files\NASDAQ OMX\Genium INET Trading Workstation to “C:\hkex\TW_1.24.7.229\” and check “Everyone” box

4. Click “Next” button and following window will be display.

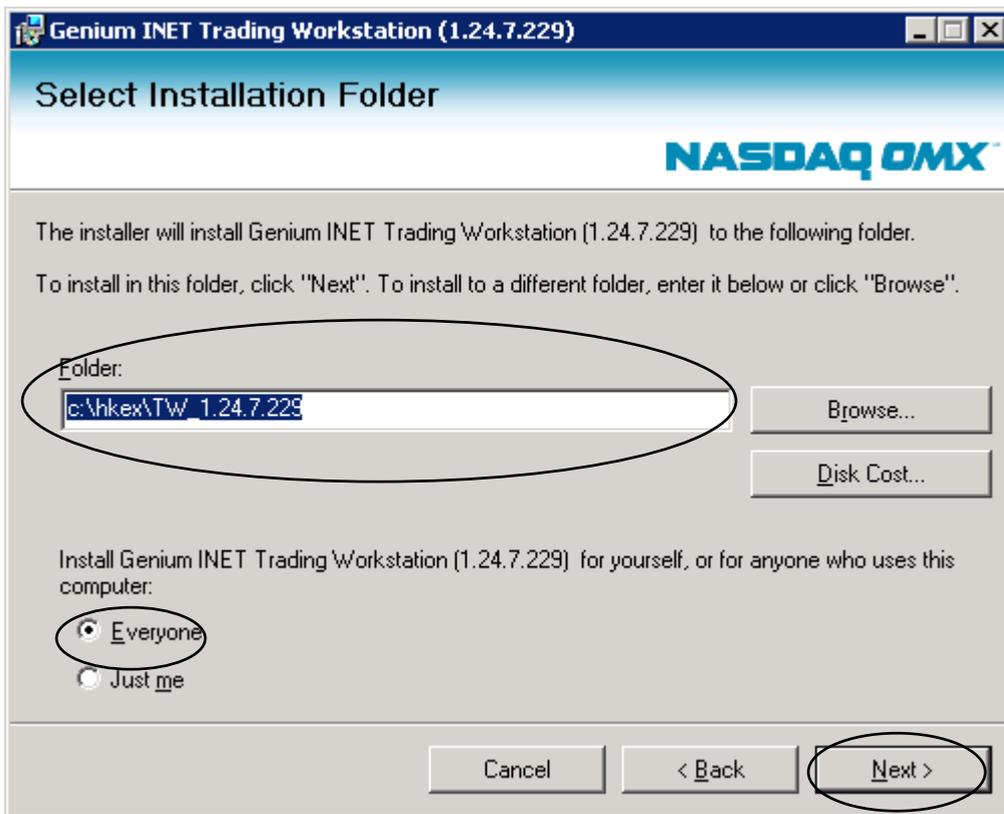


Figure 31 Input Installation Path

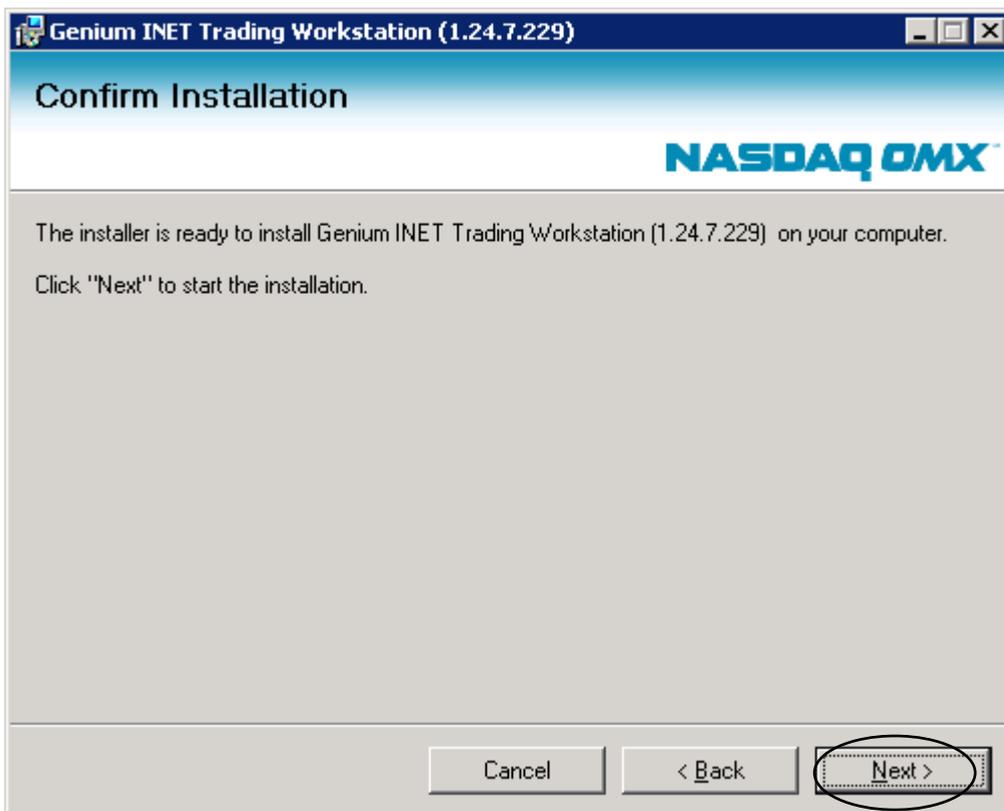


Figure 32 Installation Wizard 3

Click “Next” button and following window will be display.

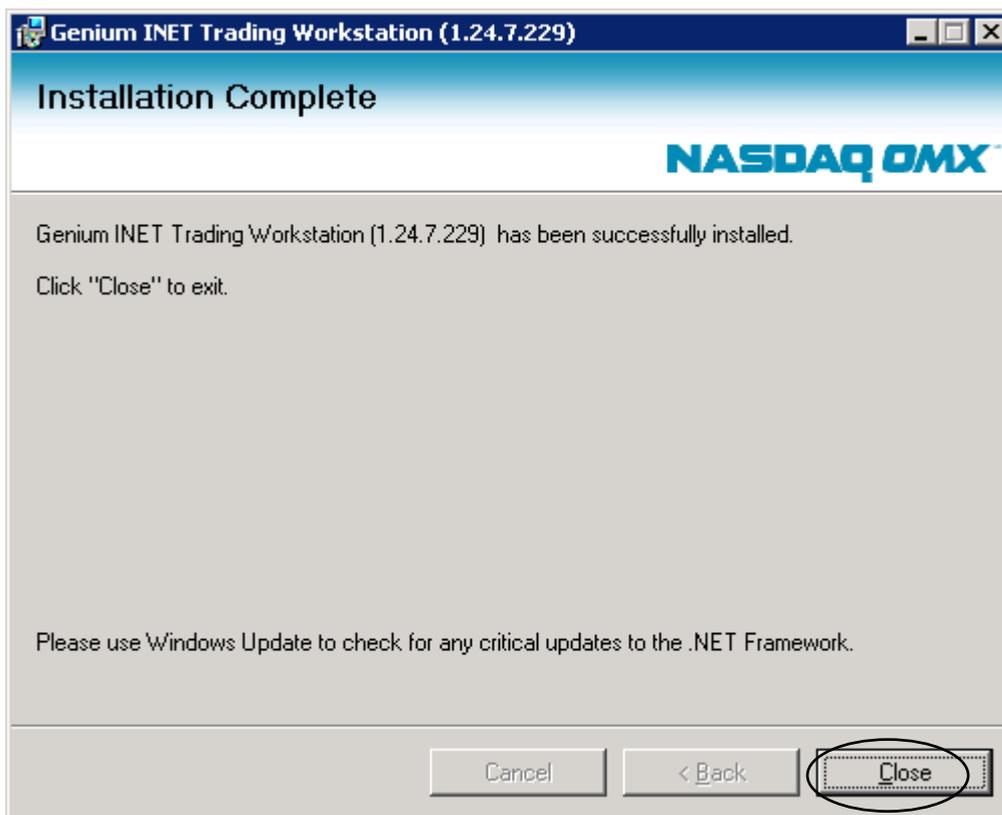


Figure 33 Installation Wizard 4

5. Click “Close” to finish installation

8.2 Detail Full Screen Installation Procedure (log collection)

- 1) Double click C:\hkex\TW_1.24.7.229_INSTALL\PC_info_collection.bat
- 2) Installation log collection

Please send the following log files to HKEx by email (email address: CLICKSupport@hkex.com.hk) after successful installation of CLICK Trade application.

- a) c:\hkex\log\TW_1.24.7.229_INSTALLATION_%COMPUTERNAME%.LOG
- b) c:\hkex\log\PC_Info_ %COMPUTERNAME%.LOG