



**TRADING
TECHNOLOGIES**

**X_TRADER®
Version 7.X
Install Guide**



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Installing X_TRADER

This document lists the minimum steps necessary to begin using X_TRADER. In addition, your particular trading environment (e.g., back office requirements or quoting) may require you to perform additional installation steps.

Note: For additional documentation on X_TRADER, refer to the Related Documentation section within this document.

Installation Checklist

	Task	Comments
<input type="checkbox"/>	Review Special Considerations	
<input type="checkbox"/>	Pre-Installation or Upgrade <ul style="list-style-type: none"> • Verify the workstation software and hardware match X_TRADER requirements • Obtain trader login information • Verify license file • Read Release Notes • Close all applications 	If the X_TRADER workstation is on a network segment separate from the TT Gateway, refer to the <i>TT Trading Systems - Network Administration Manual</i> for detailed information on setting up WAN Routing
<input type="checkbox"/>	Install X_TRADER	Install X_TRADER using the Installation Wizard or Command-Line.
<input type="checkbox"/>	Reboot Workstation	
<input type="checkbox"/>	Review Additional Setup Tasks	Verify Guardian Settings

Pre-Installation Tasks

Follow these pre-installation points to ensure your workstation is ready to install or upgrade X_TRADER.

- Determine if you are installing or upgrading.

Note: If installing X_TRADER on multiple workstations, verify whether you need a new client license. If loading a license file, verify that all components are listed accurately.

- Obtain the administrator login information for the workstation you are installing X_TRADER on.
- Ensure the workstation hardware and software match X_TRADER requirements.
- Identify WAN Routing requirements.

Note: Refer to the TT Trading Systems - Network Administration Manual for detailed information on setting up WAN Routing.

- Obtain an X_TRADER universal login username and password from your system administrator.
- Read the release notes included with the setup as this may contain additional instructions that supersede the following procedures.
- Close any open or running applications on the workstation.
- For Window 7 and Vista you will need to disable User Account Control (UAC) and Base Filtering Engine (BFE).

Hardware and Software Requirements

Refer to *TT Trading Systems - Hardware and Software Requirements* document for the latest X_TRADER requirements.

To use the Guardian account lockout alert feature, you must install an MAPI enabled email client onto the X_TRADER workstation.

Special Considerations

When using this document take the following points into consideration:

- This document does not include network configuration information. If you need to configure the trading network, refer to the *TT Trading Systems - Network Administration Manual*.
- Installing X_TRADER also automatically installs the following:

- Guardian

Note: For new installations and upgrades the Guardian mode is set to **Production**.

- X_TRADER® API

Note: You must have an X_TRADER® Pro License to use X_TRADER API

- TT Messaging
- X_STUDY
- The install script creates a series of installation log files in the `<installroot>\tt\logfiles` directory. Installation log files begin with `ins_`.

Installing X_TRADER Using The Installation Wizard

To install X_TRADER, follow these steps:

1. Double-click `X_TRADER_r7*.exe`, where * is the current release, build, and package number of X_TRADER.

Example: `X_TRADER_r7.9.1p130.exe`

The **License Agreement** dialog box displays.




2. Read the license agreement. To agree to the license, click **I accept the terms in the license agreement**, and then click **Next**.
 - If the system already contains TT software, the script automatically installs the software into the same root directory as the existing TT software. Skip to **Step 5**.
 - If you have not previously installed TT software onto the machine, the **Setup Type** dialog box displays. Continue to the next step.
3. Do one of the following:
 - To install X_TRADER in the default location (`C:\tt`), click **Install Now**. Skip to **Step 5**.
 - Otherwise, to install X_TRADER in another location, click **Customize**.

The **Destination Folder** dialog appears.

4. For each destination, select the alternative path and then click **Next**.

Note: All TT program files must be installed in the same root directory. Any TT software you subsequently install automatically installs in this directory. You can, however, specify alternate locations for configuration, log, user data, and system data files.

5. When the installation is complete, click **Finish**.
6. The installation program adds the following icons on your desktop:

Icon...	Double click to...
 Start Guardian (Green)	Launch Guardian.
 Stop Guardian (Red)	Stop Guardian.
 X_TRADER	Start X_TRADER.


7. Reboot the workstation.
 You have successfully installed X_TRADER.

Note: When starting X_TRADER for the first time, you are prompted with a license agreement. Read the license agreement, and click **Accept**. Another prompt displays verifying your acceptance of the license agreement, click **I Accept**.



Post-Installation Tasks

Perform the following tasks after installing X_TRADER.

Note: For further documentation on each of these items, refer to the Related Documentation section.

1. Verify TT Gateways are listed within the Guardian exchange tree.
 - Double-click the Guardian icon  in the lower-right corner of the system tray.
 - Click the + to the left of Exchanges to list all TT Gateways available.
 - Verify that all required TT Gateways are listed.

Note: If TT Gateways do not display you will need to verify that the Mode and Daemon Setup are correct.

2. Verify Guardian Mode.
 - Double-click the Guardian icon  in the lower-right corner of the system tray.
 - From the Mode menu, click the mode in which you want to run X_TRADER (i.e., Production or Simulation).
3. Verify Daemon Settings.
 - Double-click the Guardian icon  in the lower-right corner of the system tray.
 - Select **Config | Daemon Setup**.
 - Verify the Daemon Setup settings match the settings given to you by your system administrator.

Upgrading X_TRADER

Note: Uninstall the previous version of X_TRADER if you need to install X_TRADER to a new location on the workstation. By default the software will install into the same root directory as the existing TT software.

Verify that the compatibility options on the X_TRADER installation executable are all disabled.

1. Right-click the X_TRADER executable file and select **Properties** from the menu.
2. Click the **Compatibility** tab and verify that none of the checkboxes are checked.
3. Click **OK**.

To upgrade X_TRADER, follow these steps:

1. Backup the following folder(s):
 - <rootdrive>:\TT
 - My Documents\Trading Technologies
2. To begin the X_TRADER installation, double-click **X_TRADER_R7*.exe**, where * is the current release, build, and package number of X_TRADER.

Example: X_TRADER_r7.9.1p130.exe

The **Upgrade** dialog box displays.

3. Click **Yes** to continue with the upgrade.
4. Read the license agreement. To agree to the license, click **I accept the terms in the license agreement**, and then click **Next**. X_TRADER and its associated programs install with the settings selected during the previous installation.

Note: Associated products (XTAPI, X_STUDY, TT Messaging, and Guardian) may require upgrading during this process. When prompted to upgrade these products click **Yes**.

5. When the installation is complete, click **Finish**.
6. Reboot the workstation.
You have successfully upgraded X_TRADER.

Uninstalling X_TRADER

To uninstall X_TRADER, follow these steps:

1. Access the **Add or Remove Programs** or **Uninstall or Change Program** window.
 - Windows XP: Select **Start | Control Panel | Add or Remove Programs**.
 - Windows 7/Vista: Select **Start Globe | Control Panel | Uninstall a Program**.
2. Uninstall TT Messaging, TT X_STUDY[®], TT XTAPI, Guardian, TT Trader, and X_TRADER.
 - Windows XP: Select the program and click **Remove**.
 - Windows 7/Vista: Select the program and click **Uninstall**.
3. Remove the following folder(s) from the workstation:
 - <rootdrive>:\TT
 - **My Documents\Trading Technologies**
4. Access the Registry Editor.
 - Windows XP: Select **Start | Run**, type **REGEDIT**, and click **OK**.
 - Windows 7/Vista: Select Start Globe, type **REGEDIT**, and press **Enter**.
 - Navigate to the **HKEY_CURRENT_USER | Software** key and delete the **Trading Technologies** subkey.
 - Navigate to the **HKEY_LOCAL_MACHINE | SOFTWARE** key and delete the **Trading Technologies** subkey.
5. Reboot the workstation.
You have successfully uninstalled X_TRADER.

Related Documentation

Refer to list below for documentation on particular subjects relevant to setting up your trading system:

- **Requirements:** *TT Trading Systems - Hardware and Software Requirements*
- **Installation Notes:** *Release Notes*
- **License Files:** *TT Gateways Architecture System Administration Manual*
- **Login information:** *TT Gateways Architecture System Administration Manual and the System Administration Manuals specific to the type of TT Gateways you use.*
- **Network setup:** *TT Trading Systems - Network Administration Manual*
- **Product Tables:** *TT Gateways Architecture System Administration Manual*
- **Risk Parameters:** *Guardian Help*
- **Software Requirements:** *TT Trading Systems - Hardware and Software Requirements*
- **Switching Modes:** *TT Gateways Architecture System Administration Manual*
- **Tuning Recommendations:** *TT Trading Systems - Systems Tuning*
- **WAN Routing:** *TT Trading Systems - Network Administration Manual*
- **Sales Setup:** *X_TRADER® Version 7.9.X Setup Guide*