

HELP GUIDE

**Trimble®**

**Accubid**

**License Administrator and  
Security Server  
Software Software**



**Trimble**

# HELP GUIDE

## **Trimble® Accubid License Administrator and Security Server Software**

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Revision A



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## License Administrator and Security Server

You can use the [License Administrator](#) program to check or update the number of licenses available on the network security server or your local security device and the [Security Server](#) to control the [Security Settings](#) associated with your Trimble software.

When you run the setup program to install the [Security Server](#) and [License Administrator](#) you will be given the choice to have the program start automatically or to start the program manually.

If you chose to have the programs run automatically or locally, they will be activated by your computer at startup and their functions accessible by right-clicking the Security Server icon  in the notification area of the Windows Taskbar Notification Area.



If you chose to have the programs run manually, the Security Server will be loaded only when an associated Trimble Accubid software program has been activated (Estimating, ChangeOrder).

# Trimble MEP Client Services

If you are experiencing difficulties using Trimble Accubid software programs, do not hesitate to contact Trimble MEP Client Services. Before contacting us, you may wish to consult the online system help first, as it covers solutions to many common issues and procedures.

You can contact Trimble MEP Client Services by phone, e-mail, or through our website.

<b>Phone Support</b>	Telephone support is available Monday through Friday, except major holidays.  Toll Free Number: 1-800-361-3030.
<b>Internet E-mail</b>	<a href="mailto:accubidsupport@trimble.com">accubidsupport@trimble.com</a>
<b>Web Site</b>	<a href="http://mep.trimble.com">mep.trimble.com</a>

To benefit most Trimble MEP Client Services, please comply with the following guidelines before making contact:

- Please be at your computer when you call, as our representative may have to guide you through the instructions step by step.
- You may also be asked to provide the following information:
  - The product name and version
  - The operating system you are using
  - A detailed outline of the problem, whether you can repeat the problem, and what you were doing when the problem occurred.

If you call Trimble MEP Client Services after regular support hours, please leave a detailed message on our voice mail system. We will review your request the next business day.

## Security Server

### Start Security Server

Double-click the *Security Server* icon  in the Windows taskbar notification area.

*OR*

1. Right-click the *Security Server* icon  in the Windows taskbar notification area.
2. From the pop-up menu, click **Start Security Server**.

### Close Security Server

1. Right-click the *Security Server* icon  in the Windows taskbar notification area.
2. From the pop-up menu, click **Exit**.

### Change Security Device

1. Right-click the *Security Server* icon  in the Windows taskbar notification area.
2. From the pop-up menu, click **Change Security Device**. An information dialog opens.



3. Change the security device attached to your computer and then click **OK**.

# Security Server Settings

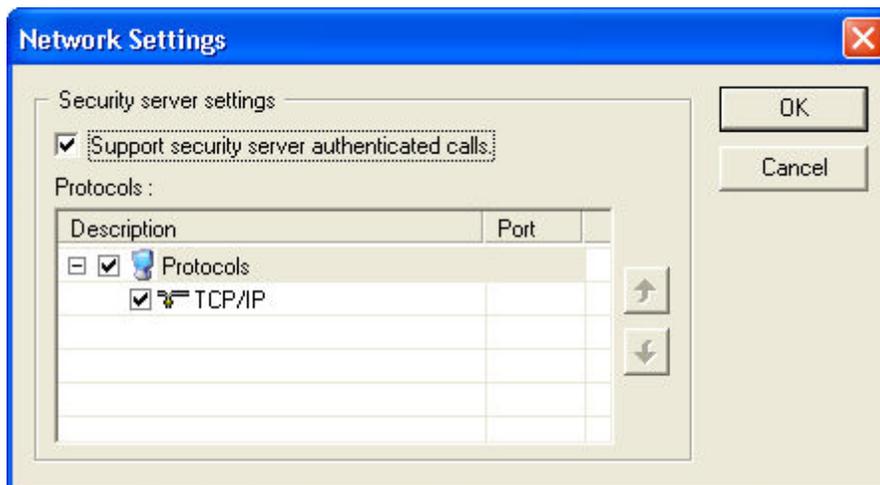
## Open Security Setting

1. Right-click the *Security Server* icon  in the Windows taskbar notification area.
2. From the pop-up menu, click **Security Server Settings**. The [Security Server Settings](#) windows opens.

## Security Server Settings

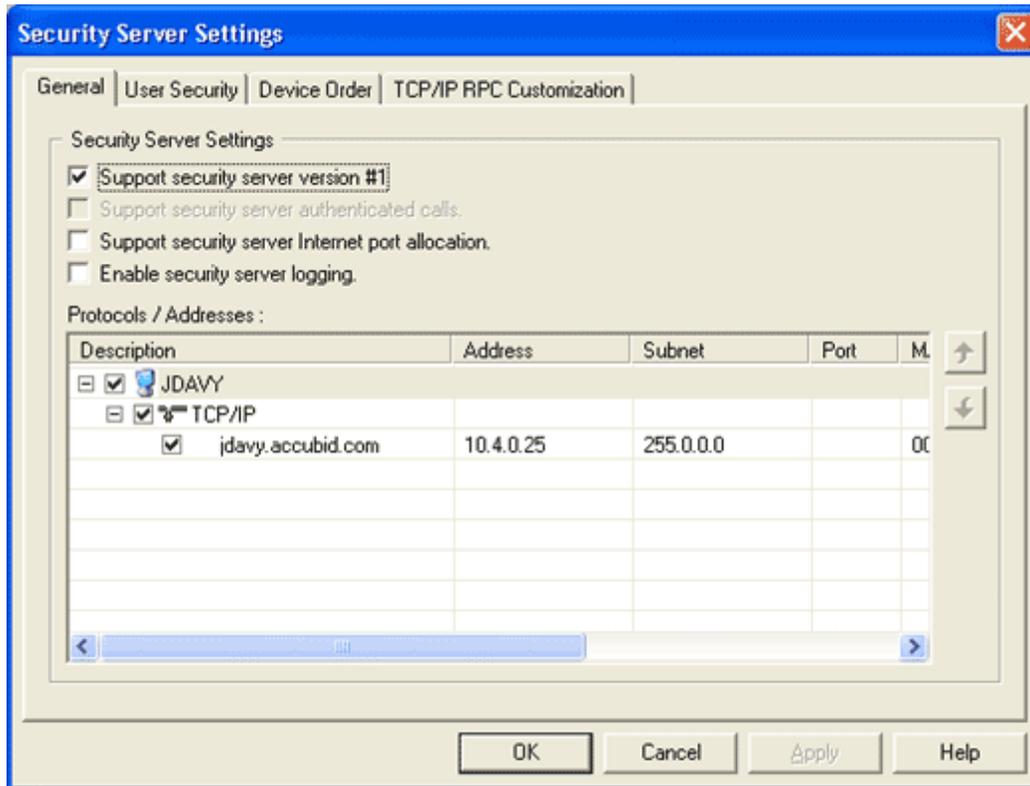
The Network Settings dialog allows you to activate or deactivate authenticated call support and specific protocols.

1. Select  or clear  by selecting the appropriate checkbox.
2. Click **OK** to complete your task.



# General Tab

The General tab of the Security Server Settings window is used to set version 1 support, authenticate ad-hoc calls, set internet port allocation support, enable logging and display connection protocol and address information. For further information about the fields and items on the General tab please review the table below.



Alter the settings on the tab as desired, and click **Apply** to accept the settings and continue.

Field	Description
<b>Support security server version #1 checkbox</b>	Select this checkbox <input checked="" type="checkbox"/> to provide support for systems with version 1 of the Security Server running. <b>Note:</b> Supporting version 1 means that you will not be able to activate the authenticate calls feature.
<b>Support security server authenticated calls</b>	Select this checkbox <input checked="" type="checkbox"/> to have all calls to the security server authenticated. <b>Note:</b> Supporting version 1 means that you will not be able to activate the authenticate calls feature.
<b>Support security server Internet port allocation</b>	Select this checkbox <input checked="" type="checkbox"/> to have the security

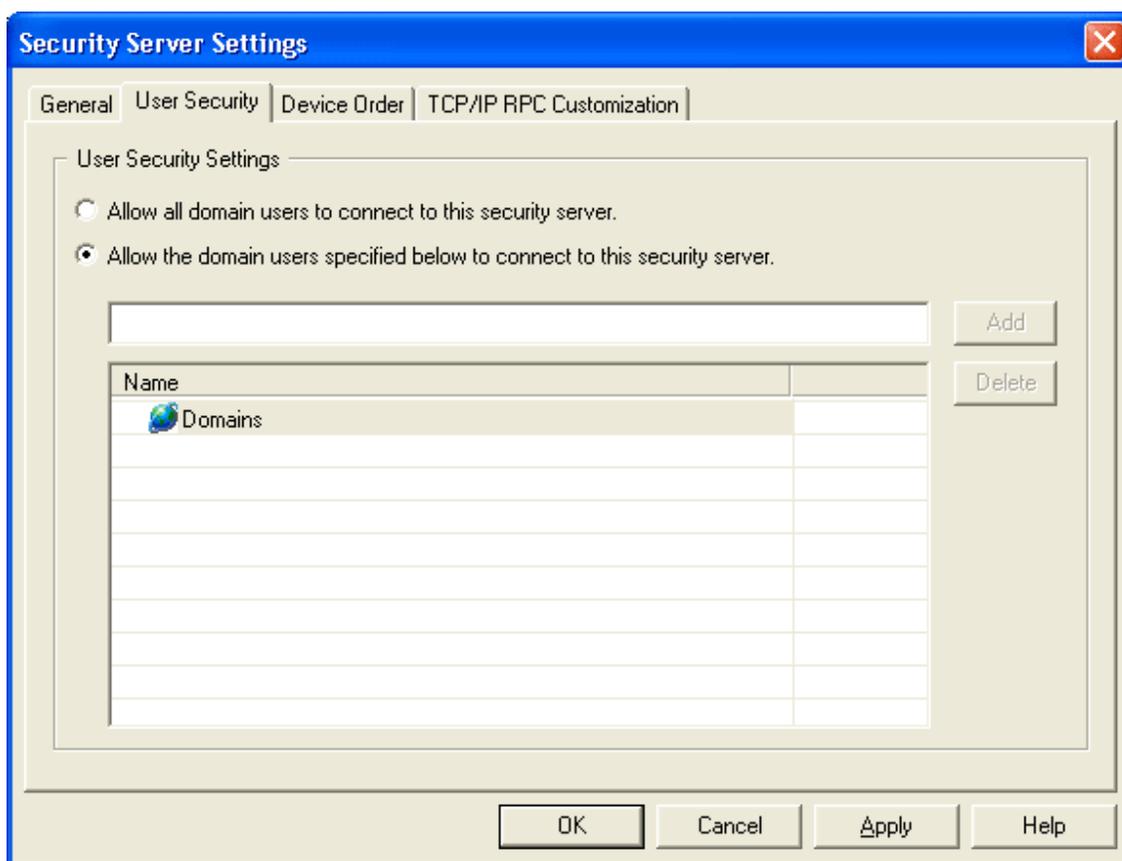
	server accept and distribute functions to internet ports.
<b>Enable security server logging</b>	Select this checkbox <input checked="" type="checkbox"/> to have all actions performed by the security server logged for future technical support and troubleshooting.
<b>Description</b>	Displays the computer name, connection type, and/or user address.
<b>Address</b>	Displays the IP address.
<b>Subnet</b>	Displays the Subnet address.
<b>Port</b>	Displays the port designation.
<b>MAC Address</b>	Displays the MAC address.
<b>Adapter Name</b>	Displays the name of the network adapter.

# User Security Tab

The User Security tab of the Security Server Settings window is used to set user access to the security server. For further information about the fields and items on the User Security tab please review the table below.

## User Security Settings

1. Right-click the *Security Server* icon  in the Windows taskbar notification area.
2. From the pop-up menu, click **Security Server Settings**. The [Security Server Settings](#) dialog opens.
3. Click the **User Security** tab.
4. Alter the settings on the tab as desired, and click **Apply** when you are done.

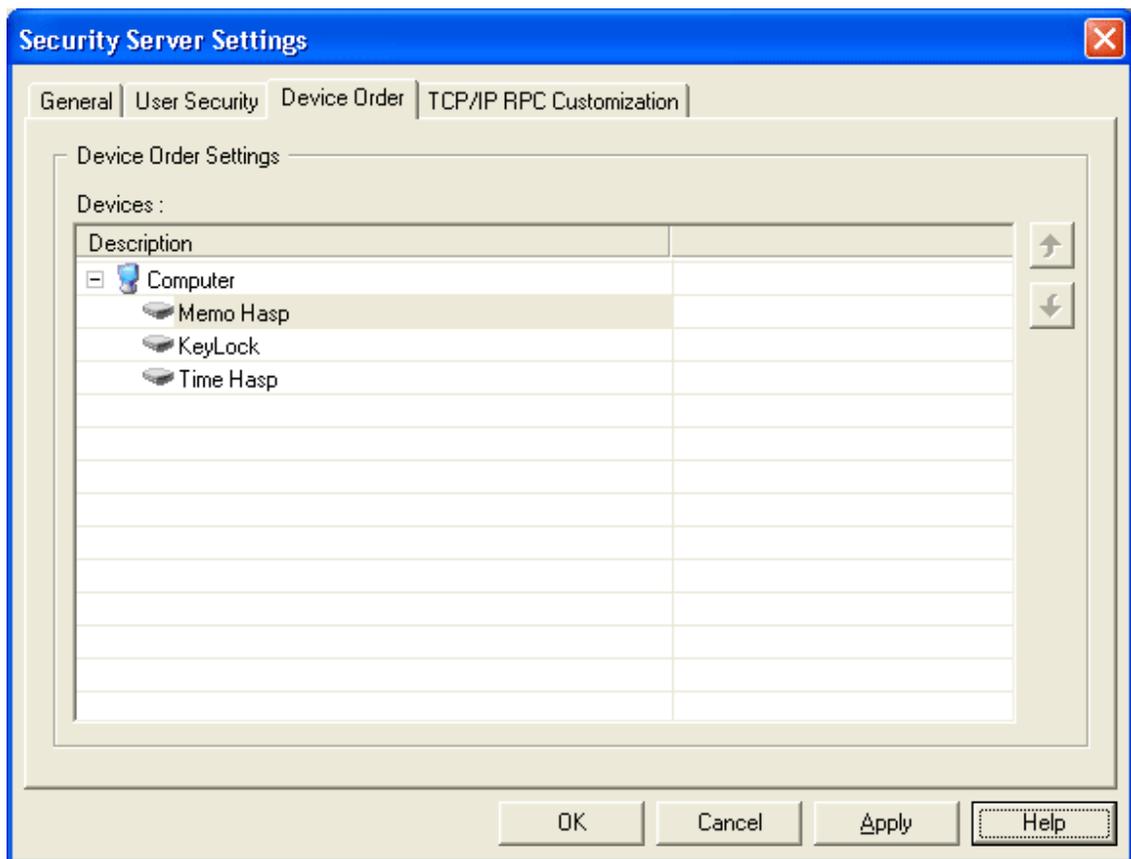


Field	Description
<b>Allow all domain users to connect to this security server</b>	Select this option button to allow all users connected to this domain to have access to the security server.

<b>Allow the domain users specified below to connect to this security server.</b>	Select this option button to allow only the users named in the list to have access to the security server.
<b>Name</b>	Shows the users who have been specifically permitted access to the security server.

# Device Order Tab

The Device Order tab of the Security Server Settings window is used to set the order in which they will be accessed by the security server. Use the up arrow and down arrow buttons on this tab to change the order of the different security devices associated with the security server. The order of the devices determines the order in which they will be accessed by the security server when necessary.

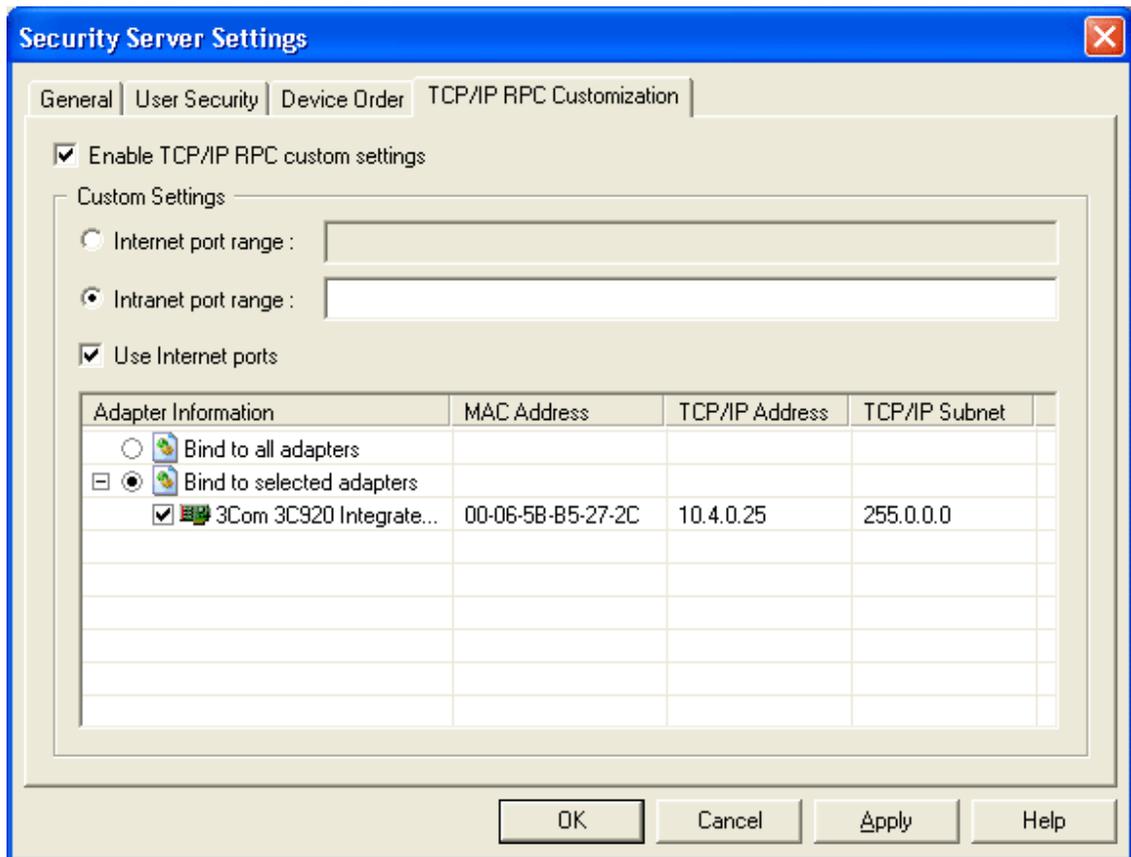


## Device Order Settings

1. Right-click the Security Server icon  in the Windows taskbar notification area.
2. From the pop-up menu, click **Security Server Settings**. The [Security Server Settings](#) dialog opens.
3. Click the **Device Order** tab.
4. Modify the settings on the tab as desired, and click **Apply** to accept the settings and continue.

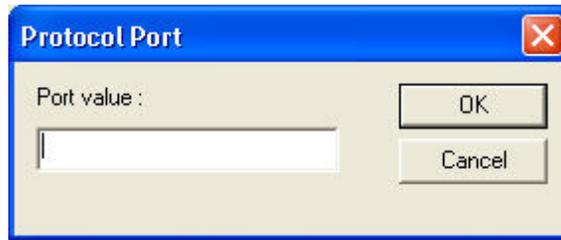
# TCP/IP RPC Customization Tab

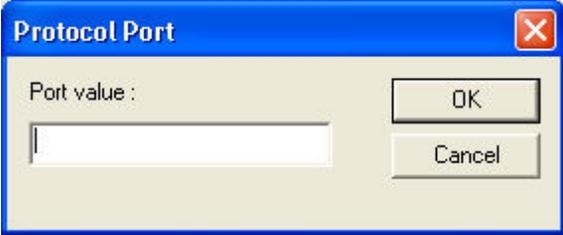
The TCP/IP RPC Customization tab of the Security Server Settings window is used to enable and set custom settings for the internet and intranet ports accessible to the Security Server. For further information about the fields and items on the TCP/IP RPC Customization tab please review the table below.



## Change TCP/IP RPC Settings

1. Right-click the *Security Server* icon  in the Windows taskbar notification area.
2. From the pop-up menu, click **Security Server Settings**.
3. Click the **TCP/IP RPC** tab.
4. Modify the settings on the tab as desired, and click **Apply** to accept the settings and continue.
5. Access the Protocol Port dialog by right-clicking on the TCP/IP connection in the [Security Server Settings window](#). From the Protocol Port dialog you may set a Port Value for the selected connection by typing the value into the Port Value field, and clicking the OK button to complete the task.



Field	Description
<b>Enable TCP/IP RPC custom settings</b>	Select this checkbox to enable access to the customization settings for your TCP/IP RPC connections.
<b>Internet port range</b>	Select this radio button and enter the internet port range that you wish to assign.
<b>Intranet port range</b>	Select this radio button and enter the intranet port range that you wish to assign.
<b>Use internet ports</b>	Select this checkbox to allow the use of internet ports for TCP/IP RPC connections.
<b>Adapter Information</b>	Select appropriate the radio button bind the security server connection to any and all available adapters, or to bind to only the adapters you select from the list in this field.
<b>MAC Address</b>	Displays the MAC address.
<b>TCP/IP Address</b>	<p>Displays the TCP/IP address.</p> <p>You can right-click on the TCP/IP connection and set a <b>Port value</b>. Click <b>OK</b> when you are done.</p> 
<b>TCP/IP Subnet</b>	Displays the TCP/IP Subnet address.

# License Administrator

This License Administrator allows you to:

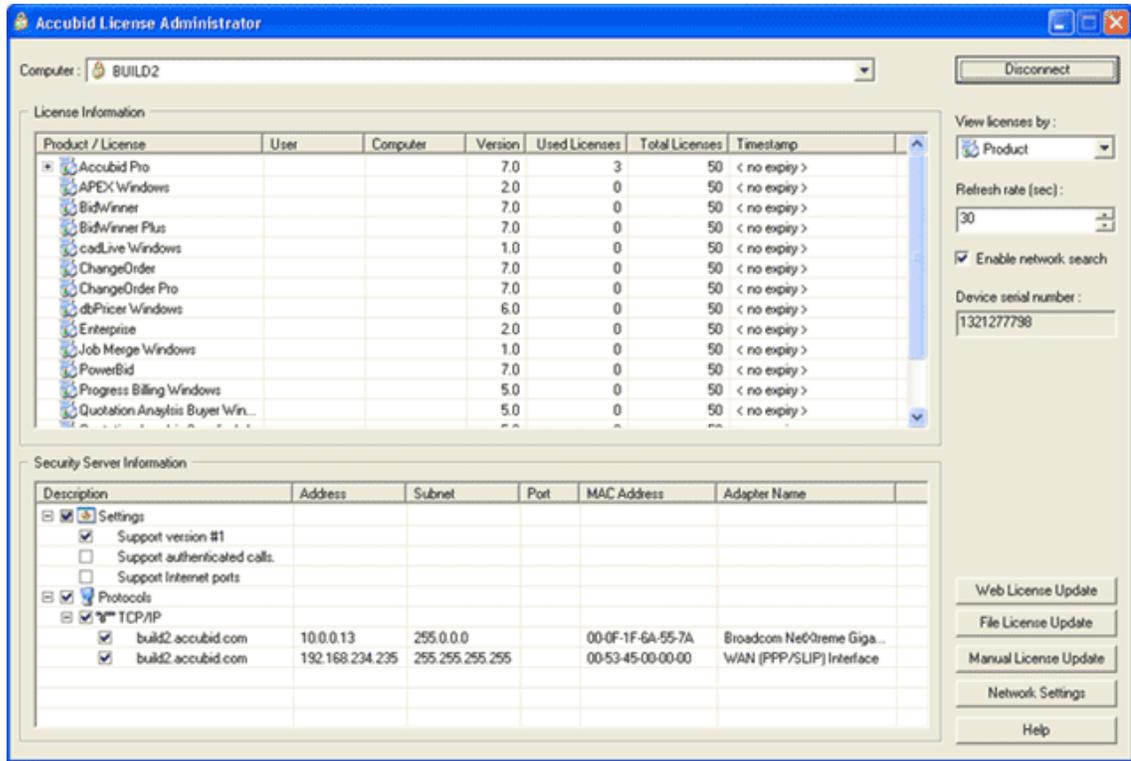
- [View license information](#)
- [Access different security servers](#)
- [Network](#) and security settings
- [Update your Trimble Accubid product licenses.](#)

## Open License Administrator

1. Right-click the Security Server icon  in the Windows taskbar notification area.
2. From the pop-up menu, click **License Administrator**. The [License Administrator](#) opens.

# License Administrator Window

For further information about the fields and items on the Trimble Accubid License Administrator window please review the table below.



Item	Description
<b>Computer</b>	In this field, select the computer that you wish to access for to administer Accubid product licenses.
<b>Disconnect/Connect</b>	Click this button to connect to, or disconnect from the computer listed in the Computer field.
<b>View licenses by</b>	Select from the list whether to view licenses on this computer by Accubid product, or by licenses that are currently making a Connection.
<b>Refresh rate (sec)</b>	Type or set how often (in seconds) the License Administrator will update and refresh the displayed information.
<b>Enable network search</b>	Select the checkbox to search all computers on your local network for devices and active licenses.
<b>Device serial number</b>	This field displays the serial number of the device currently

	active on the selected computer.
<b>Web License Update</b>	Click this button to update your Accubid product license(s) via a secure internet connection.
<b>File License Update</b>	Click this button to update your Accubid product license(s) via a .ED3 data file.
<b>Manual License Update</b>	Click this button to update your Accubid product license(s) manually.
<b>Network Settings</b>	Click this button to access the Network Settings dialog and control the support of ad-hoc calls.
<b>Help</b>	Click this button to access the Online Help.
<b>Product/Licence</b>	Displays the Accubid product and license(s) associated with the connected computer.
<b>User</b>	Displays the name of the user currently using the listed Accubid product license.
<b>Computer</b>	Displays the name of the computer currently using the listed Accubid product license.
<b>Version</b>	Displays the version number of the product currently being licensed.
<b>Used Licenses</b>	Displays the number of Accubid product licenses currently being used.
<b>Total Licenses</b>	Displays the total number of Accubid product licenses available to the users.
<b>Timestamp</b>	Displays the date and time that the Accubid product licenses was accessed by the user.
<b>Description</b>	Displays the security settings, connection type, and/or user addresses associated with this computer.
<b>Address</b>	Displays the IP address associated with this computer and its security server.
<b>Subnet</b>	Displays the Subnet address associated with this computer and its security server.
<b>Port</b>	Displays the port designation associated with this computer and its security server.

<b>MAC Address</b>	Displays the MAC address associated with this computer and its security server.
<b>Adapter Name</b>	Displays the name of the network adapter associated with this computer and its security server.

# Checking Licenses

You can check the total number of licenses available on a network security server or on your local security service, as well as the number of licenses currently in use, and how the license list is sorted.

## Check License Availability

1. From the [License Administrator](#) window, click in the *Computer* list and select the computer you need.
2. Click **Connect**. The total number of licenses available is listed, along with the number of licenses currently in use, as well as user/computer using the licenses, and a time stamp.

## List Update Controls

In the **Refresh rate (sec)** field, enter in seconds the time between refreshing/updating license information. **Note:** By default, the list is updated every 30 seconds.

## List Display

In the View Licenses by list, select **Product** or **Connection**.

# Release Connections/Licenses

## Release Active Connection

1. In the License Information pane of the [License Administrator](#) window, right-click on a currently active connection.
2. In the pop-up menu, click **Release Connection**.

The connection to the security device and all associated licenses will be released.

## Release Active License

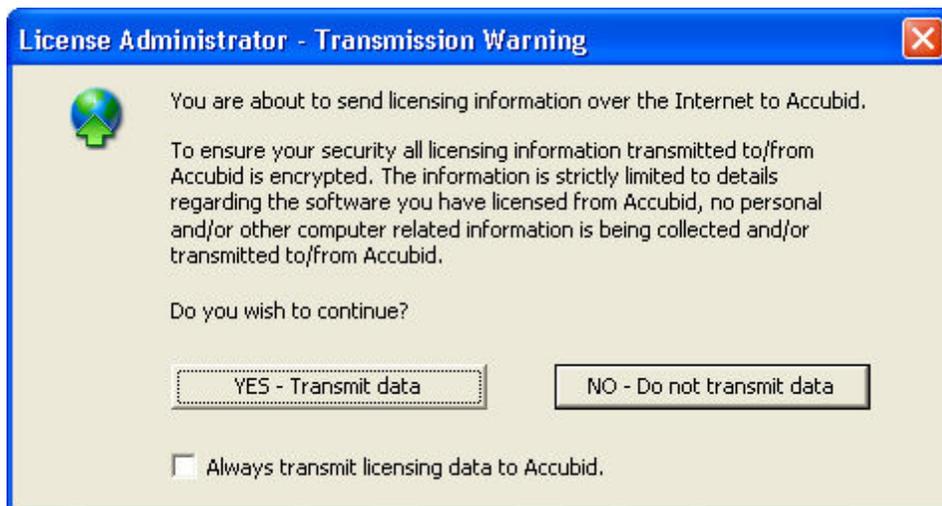
1. In the License Information pane of the [License Administrator](#), right-click on a currently active license.
2. In the pop-up menu, click **Release License**.

# Update Licenses

This topic details how to update your license information.

## Web License Update

1. From the [License Administrator](#), highlight the Product/License you wish to update in the License Information pane and click **Web License Update**. The Transmission Warning dialog opens.
2. In the Transmission Warning dialog, click **Yes** to continue with the update.



 **Tip** - You can select the **Always transmit licensing data to Trimble** checkbox  to avoid seeing this message every time you need to update a license over the internet.

The Web License Update dialog displays and the progress bar will indicate the status of the update.

## File License Update

A file license update can only be performed after an MEP Client Services representative has determined that a special set of circumstances would prevent you from performing a license update.

To update your licenses from an *.ED3* file (supplied by an MEP Client Services representative), follow these steps:

1. In the [License Administrator](#) window, highlight the Product/License you want to update and then click **File License Update**.
2. In the Open dialog, navigate to the location of the desired *.ED3* file and double-click on it. The File License Update dialog opens. The progress bar displays the update status.

## Manual License Update

To set the number of licenses manually, follow these steps:

1. From the [License Administrator](#) window, highlight the Product/License you want to update and then

click **Manual License Update**.

**Manual License Update**

License update information

Security code : B3D1CD72-B76ED7AA

Authorization code :

Confirmation code :

Security device information

Serial number : 1321277798

Manual update information

Attempt number : 1 of 10

Update number : 1 of 10

Update

Cancel

Help

2. In the Manual License Update dialog, make note of the *Security Code*.
3. Contact [MEP Client Services](#). Advise your representative that you wish to add/remove licenses to/from a security device. You will be asked for the Security Code, and then provided with a an Authorization Code.
4. Enter the *Authorization Code* into the field.
5. Click **Update**. If the Authorization Code you entered is valid, a Confirmation Code displays. For your records, you should make note of your Confirmation Code.
6. Click **Finish**.

# Network Settings

1. In the [License Administrator](#) window, click **Network Settings**. The Network Settings dialog opens and displays your current network settings.
2. Modify the appropriate entries associated with your network settings and then click **OK**.

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