



Trimble Business Center: Network License Installation

To install the HASP network key (full admin rights needed):

Warnings!

- You cannot install the HASP network key on a virtual computer.

- The provided network key installs a **new** network license on your computer. It is **not** intended to upgrade a currently installed network license. If your computer currently has a network license installed, it will be replaced by the new network license, resulting in a loss of network seats.

1. Ensure your computer has an Internet connection. It is required to verify the 19-digit code (product key) you will enter in this procedure.
2. If you have not already installed the **Update Network License** program, follow these steps. Otherwise, proceed directly to step 3.
 - a. Insert the Trimble Business Center Installation DVD into the server computer on which you want to install the HASP network key.
 - b. Select **Install related tools and utilities individually** on the main menu. Then, on the **Related Tools and Utilities** menu, select **Update network license**.

An installation wizard steps you through the installation of the **Update Network License** program.
 - c. On the last screen of the installation wizard, ensure the **Update network license** check box is checked, then click the **Finish** button.
 - d. Proceed directly to step 4.
3. If you have already installed the **Update Network License** program, select **Start > All Programs > Trimble > Licensing > Network License Update** on your server computer desktop.
4. In the **Update Network License** dialog, enter the 19-digit code (product key):
Ensure each character is entered exactly as it is shown here.
5. Click the **Update** button.
6. When the update is complete, click the **Open HASP Admin Control Center** link to display the **Sentinel HASP Admin Control Center** program. This program allows you to view and manage licensing information.
7. Before users can access the multi-user license on the HASP network key, you must configure the license to allow remote access. Follow these steps using the **Sentinel HASP Admin Control Center** program:
 - a. In the **Administration Options** navigation pane, select the **Configuration** link to display the configuration tab set.
 - b. Select the **Access from Remote Clients** tab.

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- c. Check the **Allow Access from Remote Clients** check box.
 - d. Click the **Submit** button.
8. If you want to allow users to use the multi-user license without being connected to the network (that is, check out a "detachable" license seat), follow these steps using the **Sentinel HASP Admin Control Center** program:
- a. In the **Administration Options** navigation pane, select the **Configuration** link to display the configuration tab set.
 - b. Select the **Detachable Licenses** tab.
 - c. Check the **Enable Detachable Licenses** check box.
 - d. Use the **Reserved Licenses** fields to specify the number of license seats, or percent of total license seats, you want to reserve for office use and **not** allow for checkout.
 - e. In the **Max. Detach Duration** field, enter the maximum number of days the license seat can be checked out, up to a maximum of 30 days.

Users can request to check out a license seat for this amount of time, or some amount of time less than this. Note that Trimble Business Center limits the user's license duration request to a maximum of 30 days. So, although you can enter a value greater than 30 in this field, the user will still be limited to a maximum license duration of 30 days.
 - f. Click the **Submit** button.

NOTES:

- You cannot install the HASP network key on a virtual computer.
- You can install the HASP network key on:
 - Windows® Server 2003 or 2008
 - Windows XP
 - Windows Vista
 - Windows 7
- To open the **Sentinel HASP Admin Control Center** when the **Update Network License** dialog is not displayed, open a browser window and enter the address `http://server_name:1947`.
- The **Sentinel HASP Admin Control Center** provides numerous features that allow you to view and manage licensing information. For additional help, select **Help** in the **Administration Options** navigation menu. Or, click the **Help** link located at the lower-right corner of the pages.
- Only a permanent network license can be used to check out detachable licenses. A timed network license does not support detachable licenses.