

Managing network licenses

Monitoring license use and suppressing license checks

Applies to: Remsoft Spatial Planning system 5.6

Date: 12/15/2005

The Remsoft planning system utilizes HASP USB keys (Aladdin®, www.aks.com) for software protection and licensing on both stand alone computers and in networked environments. The focus of this tech tip is on network USB (red) keys, specifically a description of monitoring license use in networked environments, suppressing the network scan at startup for unlicensed modules and setting the process priority for the HASP license manager (HASP LM).

Monitoring license use

You can use the Aladdin monitor to display the properties of the HASP license manager and the HASP keys connected to it, and monitor license usage. The Aladdin monitor installation program is installed with your Remsoft software (<Remsoft programs folder>\Network\Aksmon32.exe) and is also located on the Remsoft installation disc (..\Network\aksmon32.exe). Simply browse to one of these locations and run the executable to install the monitor.

The Aladdin monitor includes options for:

- displaying the server name and IP address, and the LM version and type;
- starting/stopping the HASP server;
- displaying program usage and the IP address of computers logged into the HASP key.

Suppressing network scans

If you notice that Remsoft software is spending time on startup scanning for modules that you have not licensed, you can suppress this check.

To suppress the network scan on startup for unlicensed modules, do the following:

1. On the editor main menu, click *Help > Hardware keys*. This displays the *Remsoft USB keys* dialog.
2. Click *Advanced > Network scan*. This displays the *Network USB options* dialog.
3. Click the *Scan now* button.

The software will scan the network for HASP key information and display the results in the *Network USB options* dialog. When complete, you will be prompted to suppress checks for unlicensed software modules. Similarly, if you add a new software module to the planning system and update the license information on your USB key, you must perform a network scan for the system to detect the new module since it is no longer scanning for non-licensed software on startup.

Setting priority for HASP LM

If the network HASP key is attached to the same PC that is running Remsoft software (which is generally *not* recommended) you may occasionally receive messages that no HASP license manager was found, which may force the software to shutdown. To combat this, you can raise the priority on the HASP license manager process.

To set the process priority for the HASP license manager, do the following:

1. Open the Windows Task Manager.
2. Display the *Processes* tab.
3. Right click on the HASP license manager process (e.g., nhsrvice.exe, or nhsrvice32.exe).
4. Mouse over *Set priority* and select *High* from the priority list.