

WellCAD Licensing Options

WellCAD licensing models differentiate between **HASP** and **FlexNet** licenses. HASP licenses use a **dongle** (USB hard-lock key) similar to the one shown in Fig. 1. Dongles are plugged into the USB port of a computer. **FlexNet** is a licensing service running on a network server managing a license pool. No physical key will be needed.



Fig. 1: HASP Dongle

Overview of license types

Supports / License type	Hasp / Hasp Time	FlexNet
Standalone	✓	✓
Network	-	✓
Multi User	-	✓
Module sharing	-	✓
Remote access	-	✓
Geographical independence	-	✓
Rental / subscription	✓ (HASP Time only)	✓
Borrowing option	-	✓
User Management	-	✓
No physical device	-	✓

HASP / HASP Time dongles

If a **standalone** license is desired a **HASP dongle** is the recommended and simplest option. A HASP dongle can be compared to a key unlocking WellCAD on the computer it is plugged in. The WellCAD software itself can be installed on as many computers as the user wishes. The dongle is the actual license and is uniquely identified by a license number registered in our database. Information about activated WellCAD version and add-on modules is stored within the dongles memory. **HASP Time** dongles allow time limited license activation and can be used for rental and subscription licensing models. HASP dongles provide flexibility, allow independency from a network and are easy to update.

FlexNet

With Flexnet licensing you install a **license manager** software together with a valid license file on a server where it manages a **pool of WellCAD licenses** and any number of add-on modules. Users connected to the network can install WellCAD locally on as many computers as they like. The license server will be accessed as soon as a user starts WellCAD. Add-on modules are only checked out when used and become accessible for another user if no longer in use. This allows for **flexible sharing of modules**. There is no need to have equally configured dongles. The number of concurrent users depends on the number of WellCAD Basic licenses available in the license pool.

Remote access to licenses is supported as well.

A **borrowing option** enables users to check out a WellCAD license and work disconnected from the network for a defined time window. The time window is user defined and can go from an hour to an entire year (max duration can be limited).

Updating and upgrading is as easy as loading a new license file into the license manager and installing the latest WellCAD on the user's computer. Additional Basic licenses or add-on modules can be activated for a limited time if the user needs extra processing capabilities.

Advantages of FlexNet network licenses are: No risk to lose a physical key (i.e. the license), a centralized license pool, multi user access (even from geographically separated offices), and **administrator tools** to manage and monitor license access.