

## XLRotor Hardware Locks and Software Locks

With XLRotor you have a choice of a hardware lock (USB dongle) or a software lock (online activation). Either type can be used in standalone or network fashion.

Most users opt for the software lock. If you decide later that you want a USB lock, we will Fedex one to you for \$150. If you paid a shipping and handling charge on your original order, it will be sent for no additional charge.

There are pros and cons to each. What follows is a fairly complete list of their relevant features.

	USB Lock	Software Lock
Standalone license	Yes.	Yes.
Floating license	Yes.	Yes.
Lock technology	Sentinel LDK from <a href="http://www.safenet-inc.com">www.safenet-inc.com</a>	LimeLM from <a href="http://www.wyday.com">www.wyday.com</a>
Lost key	If the key is lost, the license is lost, and therefore should be covered by your office insurance like other office equipment. Replacement requires buying another license. The good news is that if you find the key you have found another license.	Since it is not a physical key, it cannot be lost or damaged.
Virtual Machine support	Yes.	No. Software locks cannot be installed in virtual machines. However, XLRotor network clients can be in virtual machines because they access a software lock installed on a server (but not a virtual server).
Shipping	Key must be physically shipped to your facility; this is generally done via FedEx.	Everything required to install and run XLRotor can be obtained via download.
Installation	Requires installation of the Sentinel Runtime Environment (the XLRotor installer installs this).	License is "activated" and locked to the hardware fingerprint of a single computer.
Internet	Never requires an internet connection (except when on the road and the key is not with you).	An internet connection is not specifically required, but having one automates the activation/deactivation process. Otherwise activation/deactivation requires sending an email to us and getting a reply back. Once activated, connection to the internet is not required to run XLRotor.

Sharing a standalone license	The USB key is similar to a flash drive, and convenient to pass around the office, or take on the road.	Standalone locks can be easily deactivated and then reactivated on another computer without assistance from RMA, Inc. as long as there is connection to the internet. That is how you would pass a standalone key around the office, or take it on the road.
Network support	Network support is virtually automatic, usually requiring no configuration. The key needs only be plugged into any computer with XLRotor installed. As long as that computer is turned on, other XLRotor computers on the network will find the key.	Network support. <ol style="list-style-type: none"> <li>1. Before we send it to you, we configure the key for either standalone use or network use. The configuration can be changed later, but that has to be done by RMA, Inc. (the end user can't do it).</li> <li>2. When installing XLRotor on a network client, the IP address of the server must be known and entered in a configuration dialog box (a one-time step).</li> <li>3. Network locks ordinarily will stay activated on a single computer (i.e. the XLRotor license server). To move the license server to another computer presently requires assistance from RMA, Inc.</li> </ol>
Remote use	If a network client laptop is taken on the road, the IP address of the server must be entered into a configuration utility in order to connect to the network server over the internet.	If a network client laptop is taken on the road, it will find the network server over the internet by way of its IP address. No change in configuration is necessary (unless the server does not have a static IP address).
Multiple licenses	Multiple XLRotor licenses can be supported in a single key. When XLHydrodyn licenses are purchased, they are added to the XLRotor key. The number of XLHydrodyn licenses on one key can be equal to or less than the number of XLRotor licenses.	Multiple XLRotor licenses can be supported in a single key. Whenever XLHydrodyn licenses are purchased, they are added to the XLRotor key. Presently, the number of XLHydrodyn licenses in a key must be either zero or equal to the number of XLRotor licenses.

The choice of lock type is not permanent. You can start with either one, and switch later on.