

iLok Usage Guide 5.3.1

Some Digidesign software options use a new hardware authorization system known as iLok. The iLok is a portable, cross-platform USB device used to authorize software options for Pro Tools systems. The iLok is similar to a dongle, but unlike dongles, was designed to securely authorize multiple software applications from a variety of software developers.

Authorizations can be added to the iLok USB key using an iLok License Card, a plastic card with a small, punch-out GSM plastic chip. The chip is used to move authorizations to the iLok USB keys.

Please familiarize yourself with the iLok by reading this document before installing any plug-ins.

Installation and Operation

For software installation and operating instructions, refer to the documentation included with your plug-in software. For additional information about plug-ins and their operation, refer to your *Pro Tools Reference Guide* and *DigiRack Plug-Ins Guide*.

Plug-In Demos and iLok

Some plug-ins included with Pro Tools|HD systems require the presence of an iLok USB key even when evaluating the plug-in in demo mode. When a plug-in requiring the presence of an iLok for demo mode is instanced and no iLok is present, an error dialog will appear.

The following Pro Tools|HD plug-ins require an iLok when running in demo mode. The iLok used must be the same iLok USB key that was included with Pro Tools|HD systems.

- ◆ Digidesign Bruno/Reso
- ◆ Digidesign DINR
- ◆ Digidesign Reverb One
- ◆ Access Virus
- ◆ Line 6 Amp Farm
- ◆ Line 6 Echo Farm

Plug-Ins that Require an iLok for Authorization

With the release of Pro Tools software version 5.3.1, some Digidesign and third-party plug-ins require an iLok for authorization and will no longer use diskette-based authorizations. If you own plug-ins that previously used diskette-based authorizations, but now require iLok authorization, please contact Digidesign Customer Service. Digidesign Customer Service will assist registered customers in acquiring iLok-compatible authorizers.

The following plug-ins require a valid iLok authorization when used with Pro Tools software version 5.3.1 and higher:

- ◆ Digidesign Bruno/Reso
- ◆ Digidesign DINR
- ◆ Digidesign Reverb One
- ◆ Access Virus
- ◆ Line 6 Amp Farm
- ◆ Line 6 Echo Farm

iLok MIXpack

The Digidesign Plug-Ins Installer and Digidesign Plug-In Updater located on the *Pro Tools Software CD* installs plug-ins that are not compatible with iLok pre-authorizations that were distributed with iLok MIXpack-based plug-in promotions.

If you recently purchased a Pro Tools|24 MIX system and received the Focusrite d2, Drawmer Dynamics, and Digidesign DPP-1 plug-ins as part of a *MIXpack* promotion, open the iLok MIXpack Installer and iLok MIXpack Read Me on the *Pro Tools 5.3.1 CD*. This installer provides on-screen information during the installation process that will help preserve iLok authorizations for these versions of the plug-ins.

Software Options that Include Both iLok License Cards and Diskette-based Authorization

Some Pro Tools software options may include both diskette-based and iLok License Card authorizations. In some cases you may chose either type as your authorization preference. In other cases, diskette-based authorization is provided for support of older systems only. In order to understand which authorization to use, please read all of the information provided with the software option.

Frequently Asked Questions About iLok

What extensions are required for iLok support on Macintosh?

- InterLok Engine
- USB iLok Driver

The most current version of the extensions (as of 4/16/02) is 4.0.7 and can be found online at:

<http://www.paceap.com/dldrvr.html>

If you currently have an older version of these extensions in your system, certain plug-in installations may require the latest available version and will attempt to automatically update the drivers from the PACE web site.

An iLok USB key was not included with the plug-in I just purchased. Why?

Individual plug-ins do not include an iLok USB key. In order to authorize a plug-in using iLok License Cards, you must have an iLok USB key. The iLok USB key is often included with Pro Tools systems and can be purchased separately using the Digidesign Web Store at:

www.digidesign.com.

I have more than one iLok USB key. Is there a way to combine authorizations onto a single iLok to free up a USB port?

There is currently no way to view or manage authorizations, nor is there a way to merge authorizations on multiple iLoks. However, you can launch Pro Tools and test a protected plug-in to determine if your iLok contains the authorization. Purchasing a powered USB hub will allow you to run multiple iLoks if you do not currently have USB ports available on your system.

Why didn't the DPP-1 and D-fx plug-ins include an iLok License Card?

The DPP-1 and D-fx plug-ins use a Text Code similar to a serial number for their authorization. DPP-1 and D-fx plug-ins do not include iLok License Cards or support the iLok USB key.

When installing the iLok download from the Pace web site, I got the message: “An error occurred while trying to download the file.”

When you download the iLok extensions from the Pace web site, your download includes an installer that accesses the Pace web site during installation. Thus, the computer on which you are installing the file must be logged on to the Internet while you install the extensions.

To install the iLok extensions if the computer using the iLok does not have Internet access:

- 1 Download the InterLok Extensions Installer onto a computer that has Internet access and that is currently online.
- 2 Double-click the InterLok Extensions Installer and install the extensions.
- 3 Copy the installed iLok extensions to a zip disk or other portable media. The iLok extensions are:
 - InterLok Engine version 4.0.7
 - USB iLok Driver version 4.0.7
- 4 Insert the zip disk containing the iLok extensions into the iLok-equipped computer and copy the iLok extensions into your Extensions folder (*Macintosh Hard Drive > System Folder > Extension folder*).
- 5 Restart.

Which USB port should I plug the iLok into?

The iLok key should work in any available USB port on your system. This includes the ports on Apple USB keyboards. However, some users have reported problems with their computer failing to recognize the iLok when installed in a keyboard port. If you experience this problem, insert the iLok in one of the available USB ports on the CPU.

Can I assign a password to my iLok?

Digidesign does not currently support assigning an iLok password. If you attempt to use this feature, you should document your password and make sure not to lose it as there is no way to reset the password at this time and you will need to have the iLok replaced.

Can the iLok USB key be removed to insert the License Card authorization during the authorization process?

No. Please do not remove the iLok at any time during the authorization processes. If you are using a single iLok License Card to authorize multiple products, please do not remove the License Card from the iLok until all iLok-protected plug-ins have been authorized.