

SEQUENCHER™

Client for Macintosh

Installation Instructions

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SEQUENCHER SERVER NETWORK OVERVIEW

Sequencher licenses are stored on keys that attach to your computer either through an ADB or a USB port. In a stand-alone version of Sequencher the key provides a license only to the computer to which it is attached. For the networked licenses of Sequencher the hardware key is installed on one computer, the Server, but the license or licenses travel over the network. Two software tools, KeyServer and KeyAccess Client, confer the ability for the license to move from one workstation to another. When you purchase a network license of Sequencher, Gene Codes provides you with light versions of these Server and Client tools. However, you may also use Sequencher with the full versions of KeyServer and Key Access Client, which are available from Sassafras.

The Server software is installed only on the computer that you designate as the server. Both Macintosh and Windows computers can serve Macintosh Sequencher licenses. Before you install the Client software, you must know that the server is up and running. If you are installing Sequencher on OSX, you must also know the static IP address of the Server or its DNS name.

You must install Sequencher and KeyAccess Client software on each computer where you want to run Sequencher. Therefore, each time you launch Sequencher the following events take place.

1. Sequencher searches for a locally installed key, if one is found, Sequencher launches.
2. If no key is found locally, Sequencher searches for the Client software. The Client uses the IP address of the Server, which you defined when you installed the software, to locate the Key over the network. The Server then checks the number of available licenses, and if a license is available, Sequencher launches.
3. If a license is not available, Sequencher offers the user the opportunity to launch in demo mode and to be alerted when a license becomes available
4. Sequencher alerts you when a license is free. You may then launch Sequencher in the fully-licensed mode with printing and saving enabled.

Please see <http://www.genecodes.com> for additional information on uninstalling Sequencher Server components, and working with Classic operating systems.

GETTING READY

The Client software, KeyAccess, is the same for both Sequencher Server and the Full Version of KeyServer by Sassafras.

On OSX, the Key Access Client works with TCP/IP protocol, not with AppleTalk. If you have been using AppleTalk in the past, you must be sure that the computer that you have designated as your Server has a static IP address or DNS name. Additionally you will need to know this address in order to configure your KeyAccess Client. On Classic operating systems, you have the choice to use either Apple Talk or TCP/IP network protocols.

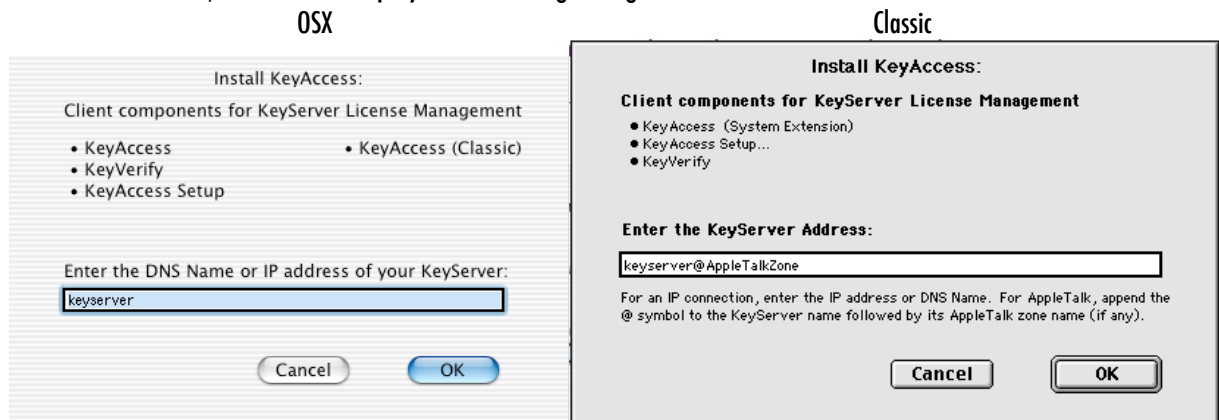
- The KeyServer software on the Sequencher Server Computer must be installed first, and **running**.
- Shut down open applications.
- If you've been using a stand-alone version of Sequencher on the Client machine, you must remove the Hardware Key. If Sequencher finds a stand-alone key, it will never access a network license.

INSTALLING THE KEYACCESS CLIENT

NOTE: On OSX, you must have Administrative Privileges in order to install KeyAccess.

- Insert and open the Sequencher Client Applications CD
- Launch the **K2Client.sea** installer by double clicking on it.
- On OSX you will be prompted to provide your user name and password.

After authentication, the installer displays the following dialog:



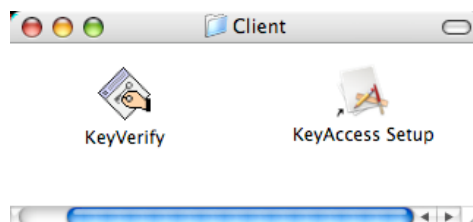
- Enter the IP address, DNS name or AppleTalk zone of the KeyServer machine, and click **OK**.

The Installer places a Sassafra K2 folder in the Applications folder on your hard drive by default. The installer will also instruct you to restart your computer before the Client will function.



- Press the **OK** button.

The newly installed Client folder will open on your Desktop.

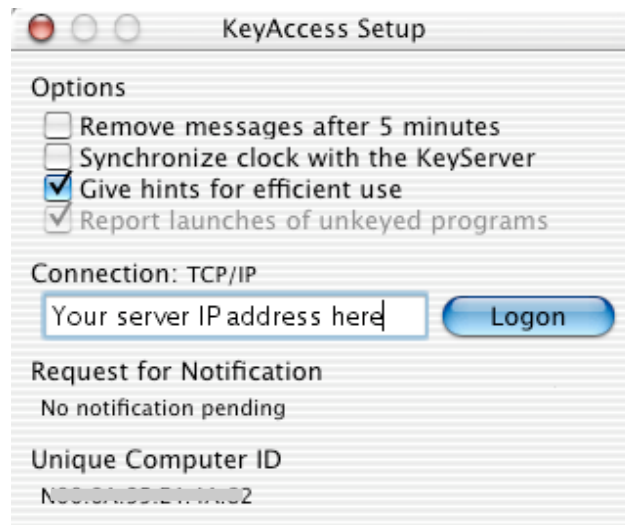


- **RESTART** the computer.

You are now ready to log on to the KeyServer.

LOGGING ON TO THE SERVER IN OSX

- Open the Applications/ Sassafras K2/Client folder and double-click on the **Key Access Setup** icon. The KeyAccess Setup dialog will display the following information:



- Confirm that you have correctly entered your IP address.
- Click the **Logon** button. KeyAccess will open the following dialog to confirm your KeyServer setting.



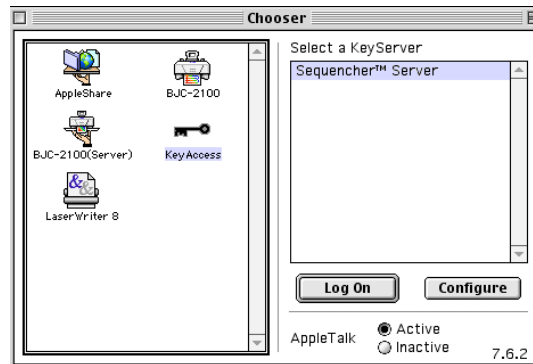
- Click **OK**.

Installation of the network software is complete. You may now install the Sequencher Software.

LOGGING ON TO THE SERVER IN CLASSIC

When you launch your computer, KeyAccess will already be configured to log onto KeyServer via the method that you elected, AppleTalk or TCP/IP during the installation of the client. You can change the method of logging on to the server or change the selected KeyServer through the Chooser

- Select the **Chooser** from the Apple menu. The **KeyAccess** icon appears on the left pane of the Chooser (you may have to scroll to find it).
- Click once on the **KeyAccess** icon.



Log On to the Network via TCP/IP

You must know the *IP address* of the Sequencher Server Computer.

- Click the **Configure** button on the **Chooser** to open the dialog to the right.
- Click the '**IP Host...**' check box.
- Enter the *IP Address* of the Sequencher Server computer and click **OK**.
- Click **Log On**, a dialog will appear telling you that you are now logged on to the specified **KeyServer**. **KeyAccess** will automatically log on to this server whenever you start your client computer.
- Click **OK** and close out of the Chooser.

Log On to the Network via AppleTalk

If your Sequencher Server/KeyServer is installed on a Windows machine, it must support networking to an AppleTalk zone in order for Macintosh Clients to log on via AppleTalk. You must know the name of your **KeyServer** (the default name is KeyServer, but since there may be multiple KeyServers on your network, your copy may have been given a unique name. Please ask your Systems/Network Administrator to verify your configuration).

- Select a server from the '*Select a KeyServer*' list in the right-side pane of the **Chooser**.
- Click the **Log On** button.

A dialog will appear telling you that you are now logged on to the specified KeyServer. **KeyAccess** will automatically log on to this server whenever you start your client computer. You will not have to choose a KeyServer from the Chooser again unless you choose to change servers.

Installation of the network software is complete. You may now install the Sequencher Software.