

*"Licensing for*

*the rest of us"*

LicenseControlLogo.png "

## Introduction

This application uses **LicenseControl**, the product-activation capability that leaves you in control of your software, your system and your privacy. **LicenseControl** has been developed to meet some requirements that are important to you:

- **LicenseControl** does not attempt to do things "behind your back"
- **LicenseControl** is implemented as a well-behaved application and does not install system software or strange files in strange places—your continued system stability is important and **LicenseControl** doesn't need to, and doesn't try to, be "sneaky" about things
- **LicenseControl** does not transmit any personal information that you are not asked to supply (and most kinds of licenses don't ask for any personal information)
- **LicenseControl** does not transmit any named system information, only some numeric and model-identification information

Detailed **LicenseControl** documentation can be found in the **LicenseControl Manual** (available via **LicenseControl's Help** menu and via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html)).

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## Licensing Concepts

**LicenseControl** is built upon the following concepts:

- **Trial Mode and Licensed Mode:** A **LicenseControl'd** application can run in either Trial mode or Licensed mode. The software Vendor/developer determines which capabilities are available in each mode but, in general, Trial mode incorporates some restrictions that are designed to allow evaluation of the software within certain limitations whereas Licensed mode provides full access to all the application's capabilities. This dual-mode

strategy allows Internet-based distribution of software so it can be freely evaluated in Trial mode then "activated" (i.e., set to run in Licensed mode) via a licensing code that can also be purchased and delivered via Internet.

- **License:** A license allows a given application to operate in Licensed mode on a single system. The software Vendor/developer defines which of the application's capabilities are available in Licensed versus Trial mode.
- **License ID:** The licensing code you receive when you purchase one or more licenses for a *LicenseControl*'d application. A License ID can include one or more licenses and the licenses can be added onto and/or upgraded as long as all the licenses included in a single License ID are upgraded to the same (license-compatible) level.
- **Upgrade ID:** The licensing code you receive when you purchase an upgrade for an application, often to use a new/upgraded version of an application for which you already have a license. An Upgrade ID contains one or more license upgrades that can be used to upgrade the licenses in one or more (license-compatible) License IDs. Upgrade IDs are never used to license applications, directly. Upgrade IDs are only used to upgrade licenses in existing License IDs.
- **Add-On ID:** The licensing code you receive when you purchase additional licenses for an application for which you already have one or more licenses. An Add-On ID contains one or more add-on licenses that can be used to increase the number of licenses in one or more License IDs. Add-On IDs are never used to license applications, directly. Add-On IDs are only used to add additional licenses to existing License IDs.
- **License Compatibility:** License compatibility is defined by the application Vendor and determines which License IDs apply to which versions of which applications as well as which Upgrade and Add-On IDs apply to which License IDs. *LicenseControl* only allows licensing operations that involve license-compatible IDs and versions of applications.
- **Licensing Server:** When you perform a licensing operation, *LicenseControl* communicates with a licensing server to acquire a license. This communication **only** occurs when a licensing operation is requested and does not occur at any other time. Specifically, running a *LicenseControl*'d application does not cause any communication with the licensing server unless you press either of *LicenseControl*'s **Activate**, **Re-Activate**, **De-Activate**, **Show Licensing Information** or **Add Onto or Upgrade License(s)...** buttons. To communicate with the licensing server,

**LicenseControl** uses the standard protocols (HTTP and SSL/HTTPS) and communications ports (80 and 443) that your web browser uses. If you can use your browser to view [www.derman.com](http://www.derman.com), **LicenseControl** can normally communicate with the licensing server. Detailed information about the content of the licensing communications, along with instructions for capturing and verifying what's actually communicated to the licensing server is available via [www.derman.com/LicenseControl/LC-FAQ.html](http://www.derman.com/LicenseControl/LC-FAQ.html).

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## What Does **LicenseControl** Do?

**LicenseControl** allows you to change the operational mode of your software:

- from Trial mode, you can activate a license to access the full-featured, Licensed mode of operation
- from Licensed mode, you can de-activate a license to re-enter the limited, Trial mode of operation when you want make a license available for use elsewhere; e.g., when moving an application to operate in Licensed mode on a different system

When you license an application, the license applies only to that application and only on that licensed system.

When you use **LicenseControl** to perform a licensing operation, it communicates with a licensing server to help it do its work, including making some things more convenient for you. For example, once you've activated a license for a given application on a given system you can license any license-compatible application (e.g., free updates) without having to supply the License ID, again. Just running a licensed application does not communicate with the licensing server—only licensing operations, directed by you via **LicenseControl**, will cause communication with the licensing server.

To communicate with the licensing server, **LicenseControl** uses the standard protocols (HTTP and SSL/HTTPS) and communication ports (80 and 443) that your web browser uses. If you can use your browser to view [www.derman.com](http://www.derman.com), **LicenseControl** can normally communicate with the licensing server.

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## Licensing Your Application

Install and start your application, then:

- select the application's **Licensing...** menu item (or button)
- open your email or file containing your License ID for that application and select/copy the License ID
- paste the License ID into the **License ID** entry box in *LicenseControl's* licensing window
- press the **Activate** button on the licensing window (the **Activate** button is enabled only when there is an entry in the **License ID** entry box)

When the licensing process has been completed, the **License Status** and **Expiry Date** items are updated. The **Progress Status** indicates progress and results of the licensing activity. The entire process should take only a number of seconds to complete. Your application is licensed for operation on this system when the **License Status** at the top of the licensing window indicates that your application is "**Licensed for this system**".

Detailed *LicenseControl* documentation can be found in the **LicenseControl Manual** (available via *LicenseControl's* **Help** menu and via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html)).

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## Updating, Re-Installing, Copying or Restoring Your Application

If you currently have a licensed application on your system (and have not deactivated that license) and you:

- install an updated version of the application that is license-compatible (i.e., is a free update)
- re-install the same application or another copy of the same application
- restore a backup of your application

...then, to license the application, start the application and:

- select the application's **Licensing...** menu item (or button)
- press the **Re-Activate** button on the licensing window (the **Re-Activate** button is enabled only when there is no entry in the **License ID** entry box)

When the licensing process has been completed, the **License Status** and **Expiry Date** items are updated. The **Progress Status** indicates progress and results of the licensing activity. The entire process should take only a number of seconds to complete. Your application is licensed for operation on this system when the

**License Status** at the top of the licensing window indicates that your application is "**Licensed for this system**".

Note that this re-activation capability applies even if you have replaced your hard disk, as long as you had previously activated a license for that application on that system and as long as that license had not been de-activated.

Detailed *LicenseControl* documentation can be found in the **LicenseControl Manual** (available via *LicenseControl*'s **Help** menu and via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html)).

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## Moving an Application's License to Different System

To move a license that's activated for an application on one system to an application on different system:

- start the currently licensed application and select the application's **Licensing...** menu item (or button)
  - if you had already removed the licensed copy of the application, first re-install and start the application, then select the application's **Licensing...** menu item (or button) and press the **Re-Activate** button to re-license it
- press the **De-Activate** button to remove the license from that system (the **De-Activate** button is enabled only when your system "thinks" there is currently an activated license for this application on this system—if there have been licensing problems, it may be necessary to first press the **Re-Activate** button to license the application)
- on the system to which you are moving, follow the ***Licensing Your Application*** instructions, above, to activate/re-use the license on that other system

Detailed *LicenseControl* documentation can be found in the **LicenseControl Manual** (available via *LicenseControl*'s **Help** menu and via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html)).

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## Selling or Changing Your System

If you are going to sell, dispose of, or otherwise swap your system, you must follow the ***Moving an Application's License to Different System*** instructions, in

order to avoid selling, disposing of, or otherwise giving away your license with the system you will no longer be using.

Note that there is no time limit between de-activating a license and activating it on different system, so you are free to de-activate licenses and activate them on your new system at any time. There is also no limit to the number of de-activations so you are free to move your licenses and use them as you require.

**Changing systems without de-activating your license is, effectively, giving away your license.**

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## Upgrading Your License(s)

If you install an updated version of an application that is a "must pay for" update and the previous version of that application was licensed via [LicenseControl](#), you will normally receive an Upgrade ID when you purchase your update, rather than a different License ID.

To use an Upgrade ID to upgrade the licenses in your License ID:

- open your email or file containing your Upgrade ID for that application and select/copy the Upgrade ID
- start the updated version of the application and select the application's **Licensing...** menu item (or button)
- press the **Add Onto or Upgrade License(s)** button on [LicenseControl's](#) licensing window
- press the **Apply License Upgrade(s)** button on the drop-down window
- press the **Add Upgrade ID** button then paste the Upgrade ID into the entry box on the the drop-down window and press the **Continue** button
- if required, repeat the previous 3 steps to add multiple Upgrade IDs until there are enough license upgrades to upgrade all the licenses in the License ID (all licenses in a License ID must be upgraded to the same compatibility level at once)
- as required, select any Upgrade ID entry that has been added and press the + or – buttons to adjust the number of license upgrades that are to be applied from the selected Upgrade ID
- when all the licenses in the License ID are set to be upgraded, the **Apply**

**Upgrade(s)** button is activated—press the **Apply Upgrade(s)** button to complete the upgrade process

Some additional points about upgrades:

- The licenses in a License ID can be upgraded regardless of whether they are activated or not.
- Once you have successfully applied all the license upgrades contained in a particular Upgrade ID, you will no longer need to (or be able to) use that Upgrade ID. You can use the **Show Licensing Information** operation to determine the current status of an Upgrade ID.
- You always use the (original) License ID (that's now been upgraded) when activating licenses (the licensing server remembers that the License ID has been upgraded).
- Upgrade IDs are never used to activate licenses, only License IDs are used for license activations.

Detailed [LicenseControl](#) documentation can be found in the **LicenseControl Manual** (available via [LicenseControl's Help](#) menu and via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html)).

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## Adding More License(s)

For some applications, it's possible to add onto the number of licenses included in your existing License ID, rather than acquiring additional License IDs. When purchasing additional licenses, you may receive an Add-On ID rather than an additional License ID.

To use an Upgrade ID to upgrade the licenses in your License ID:

- open your email or file containing your Add-On ID for that application and select/copy the Add-On ID
- start the updated version of the application and select the application's **Licensing...** menu item (or button)
- press the **Add Onto or Upgrade License(s)** button on [LicenseControl's](#) licensing window
- press the **Apply Add-On License(s)** button on the drop-down window
- press the **Add Add-On ID** button then paste the Add-On ID into the entry

box on the the drop-down window and press the **Continue** button

- if desired, repeat the previous 3 steps to add multiple Add-On IDs until there are sufficient add-on licenses available to increase the number of licenses in the License ID to the desired quantity
- as required, select any Add-On ID entry that has been added and press the + or – buttons to adjust the number of add-on licenses that are to be added to the License ID from the selected Add-On ID
- press the **Apply Add-On(s)** button to complete the add-on process

Some additional points about add-ons:

- The number of licenses in a License ID can be added onto regardless of whether any licenses are activated or not.
- Once you have successfully applied all the add-on licenses contained in a particular Add-On ID, you will no longer need to (or be able to) use that Add-On ID. You can use the **Show Licensing Information** operation to determine the current status of an Add-On ID.
- You always use the (original) License ID (that's now been added onto) when activating licenses (the licensing server remembers that the License ID has been added onto).
- Add-On IDs are never used to activate licenses, only License IDs are used for license activations.

Detailed *LicenseControl* documentation can be found in the **LicenseControl Manual** (available via *LicenseControl*'s **Help** menu and via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html)).

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## Storing Your License ID

You can create a stored License ID to have your License ID entered automatically and to aid in multi-system management in a corporate environment (see the **Multiple Systems Administration** section in the **LicenseControl Manual**, for more detail).

When *LicenseControl* starts, it looks for a stored License ID for the current application and, if found, automatically inserts that License ID into the **License ID** entry box, but shows only "bullet"/• characters, and adds a note indicating that a License ID has been automatically supplied. You can clear this entry, when



required.

To create a stored License ID:

- start the application and select the application's **Licensing...** menu item (or button)
- enter your License ID into the **License ID** entry box in *LicenseControl*'s licensing window
- hold down the **Shift+Option** keys and press the **Store License ID** button that replaces the **Activate** button on the licensing window (the **Store License ID** button is disabled when a stored License ID already exists for this application)

In most installations, creating a stored License ID will require Administrator-level privileges and an authentication dialog will be presented, if required.

To remove a stored License ID:

- start the application and select the application's **Licensing...** menu item
- hold down the **Shift+Command/Apple** keys and press the **Remove Stored License ID** button that replaces the **Activate** button on the licensing window (the **Remove Stored License ID** button is enabled only when a stored License ID exists for this application)

In most installations, removing a stored License ID will require Administrator-level privileges and an authentication dialog will be presented, if required.

**Recommendation when using a stored License ID:** Unless your system is located in an environment where no security is required (such as with most home-resident systems), you should set a password for all licensing operations except the re-activate operation. You can use the Keychain application to securely store passwords so you don't lose them.

Detailed *LicenseControl* documentation can be found in the **LicenseControl Manual** (available via *LicenseControl*'s **Help** menu and via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html)).

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## Controlling Access to Licensing Operations

For each License ID, a password can be set and required for some or all of the

licensing operations. If you're licensing an application on a home-resident system, this feature is likely not needed. However, if your system is located in a non-secure environment and/or you are managing a collection of corporate systems, this feature should be used, especially when you are using the stored License ID feature on systems located in a non-home environment.

Once a password is setup for a given License ID, any password-protected licensing operation that involves that License ID will be preceded by a password check. To recover from a forgotten password, please contact us via [www.derman.com](http://www.derman.com). We suggest that you use the Keychain application to securely store passwords so you don't lose them.

To setup a password or to alter the current password setup:

- start the application and select the application's **Licensing...** menu item (or button)
- as required by the licensing operation you want to perform, either supply a **License ID** or clear the **License ID** entry to specify the License ID previously used to license this application on this system
- select/check the **Add, change or remove the licensing password for this License ID** checkbox
- press a button to perform any licensing operation (**Activate**, **Show Licensing Information**, etc.)
- in the drop down window, set the password options as desired then press the **Setup Password** button
- continue with the licensing operation

To remove a password:

- start the application and select the application's **Licensing...** menu item (or button)
- as required by the licensing operation you want to perform, either supply a **License ID** or clear the **License ID** entry to specify the License ID previously used to license this application on this system
- select/check the **Add, change or remove the licensing password for this License ID** checkbox
- press a button to perform any licensing operation (**Activate**, **Show**

**Licensing Information**, etc.)

- in the drop down window, press the **Remove Password** button
- continue with the licensing operation

Detailed *LicenseControl* documentation can be found in the **LicenseControl Manual** (available via *LicenseControl*'s **Help** menu and via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html)).

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## Reviewing Your Licensing Information

To review the licensing information for a License ID, Upgrade ID or Add-On ID:

- start the application and select the application's **Licensing...** menu item (or button)
- open your email or file containing your License, Upgrade or Add-On ID for that application and select/copy the ID
- paste the ID into the **License ID** entry box in *LicenseControl*'s licensing window
- press the **Show Licensing Information** button

Detailed *LicenseControl* documentation can be found in the **LicenseControl Manual** (available via *LicenseControl*'s **Help** menu and via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html)).

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## Uninstalling an Application That Uses *LicenseControl*

**Warning:** If you have licensed an application, be sure to de-activate the license if you are uninstalling the application because you're not going to use it on that system any more (follow the *Moving an Application's License to Different System* instructions, above).

**Warning:** If you have any other applications licensed by *LicenseControl*, do not remove the  
"/Library/Application Support/LicenseControl" directory/folder. Doing so will require you to re-activate the license for all those other applications. You can view the list of *LicenseControl*'d applications on a system by selecting *LicenseControl*'s **Show Licensed Applications** menu.

Except for its user preferences and some small application-support files, **LicenseControl** is contained within your application and uninstalling the application will uninstall **LicenseControl**. If you want to remove the **LicenseControl** preferences and application-support files (or just ensure that the application's uninstaller did so), you can remove the following files, if they exist (note that Administrator privileges may be required to remove the application-support files):

- remove the user preferences file  
~/Library/Preferences/com.Derman.LicenseControl.plist"
- subject to the warning above, remove the application-support files by removing the directory/folder  
/Library/Application Support/LicenseControl

Note that, if you open the text file  
/Library/Application Support/LicenseControl/Licensed Applications.txt  
you'll see a list of the applications currently licensed by **LicenseControl**. This is the same information that's displayed via **LicenseControl's Show Licensed Applications** menu.

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## More Information

For **LicenseControl** documentation, select the **LicenseControl Manual** item on the **Help** menu while in **LicenseControl**. More information about **LicenseControl**, including the current History, Frequently Asked Questions, any known issues and information about the licensing process, can be found via [www.derman.com/LicenseControl/LC-Overview.html](http://www.derman.com/LicenseControl/LC-Overview.html). **LicenseControl** documents can also be downloaded via [www.derman.com/Download/Downloads.html](http://www.derman.com/Download/Downloads.html).

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Portions of the code in this product are:

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