

Appendix E

Installation & Licensing of EquationBuilder

Installing EquationBuilder

EquationBuilder is distributed on floppy disk, or electronically if you have the student version, as a single NeXT Installer package. EquationBuilder.pkg contains the EquationBuilder application, on-line documentation, and example EqB equations that make up the EquationBuilder distribution.

Double-click EquationBuilder.pkg in the NeXT Workspace File Viewer to begin the installation process. The Installer application will launch, displaying a panel entitled ^aEquation Builder^o and the EqB icon.

Click the Install button in the upper-left corner of the panel.

A browser will appear for you to select the directory in which you want to install EquationBuilder. EquationBuilder should be installed in /LocalApps if it has been purchased with a network license supporting multiple users. EquationBuilder should be installed in ~/Apps if you have purchased a single-user license. Installing EquationBuilder in either ~/Apps or /LocalApps will allow you to use EqB's **Edit Equation** service from within other NeXTSTEP applications.

After choosing your installation directory, another panel will appear allowing you to confirm your choice. If you are satisfied, click Install.

When installation is complete, quit the Installer application.

• **Note**

You must have write permission on the EquationBuilder software files to complete the registration process.

If you want, find the directory in which you installed EquationBuilder and drag the EquationBuilder.app icon to the Application Dock. This will keep EquationBuilder handy when you need it.

Double-click on the EquationBuilder.app icon to launch the application.

You are now ready to license EquationBuilder.

Licensing EquationBuilder

When you first launch EquationBuilder, you will see an attention panel:

FirstTimeLaunch.tiff ↵

Click on the OK button, or press return. The Registration panel will appear:

RegistrationPanel.tiff ↵

You will need to type your license string into the text field provided on the Registration panel.

- If you have purchased a regular single-user license or a site license, you will find your license string clearly marked on your *license card* (the bright-colored printed sheet of paper that was slipped into the front of your manual).
- If you have purchased a student license, you will have received your license string directly by e-mail, US mail, or FAX.

EquationBuilder automatically determines from the license string whether it is a single-user or network license. If it is a network license, EquationBuilder determines how many simultaneous users the license authorizes. You don't need to enter any of this information ± just enter the license string and EquationBuilder will set everything up properly.

Below the license string, if this is a single user license, enter your name. If this is a network license, enter the name of your organization. Then click on Register Application.

If you have mistyped your license string, a panel will appear to inform you that the string you entered was invalid. Click OK. You will then be returned to the Registration panel so you can re-enter your license string.

When you have entered a valid license string, you will see one of two attention panels, depending on whether the license string that you entered was purchased for a single user or for a network:

ValidLicense.tiff →

Successfully registering a single-user license causes the license information to be written into your defaults database. EquationBuilder itself is not altered. This allows you to use EquationBuilder freely, but prevents other people from using it unless they have also obtained their own license numbers. You can move or copy the application and still use it freely as long

as you retain the licensing information in your defaults database.

Successfully registering a network license, on the other hand, causes the installed copy of EquationBuilder to be modified directly so that anyone may use it, up to the number of simultaneous users allowed by the license. This modification is called *branding*. The Registration panel announces that the application was ^abranded successfully,^o once you have entered a valid license string. If a branded copy of EquationBuilder is moved or copied, it will cease to be branded, and you will need to re-brand it with the original license string.

You have now installed and licensed EquationBuilder. The rest of this chapter describes EquationBuilder licenses and license arrangements in detail. You may want to read it now, or come back to it later for reference. If you need basic information on how to begin using EquationBuilder, read Chapter 1, *Introducing EquationBuilder* now.

The License panel

When you are using the application, you can see to whom that copy of EquationBuilder is licensed by looking at the License panel. Choose **Info ±> License... to bring up the panel**. (If the copy is not licensed, you will get the Registration panel instead. Refer to Licensing EquationBuilder, above, to properly license your copy of EquationBuilder.)

LicensePanel_1.tiff ↵

If EquationBuilder is licensed for a single user, the name of the person to whom it is licensed will appear on the License panel. If EquationBuilder is licensed for a network, the name of the organization to which it is licensed will appear on the panel, along with the number of simultaneous users that the license allows.

In addition to the name of the person who licensed the application, the License panel displays the customer number of that person in the upper right-hand corner of the panel. This allows us to track copies of our software.

Knowing your customer number does not make it possible for unauthorized individuals to determine your license string and use it to license software. *Your license string will never be displayed.* Nobody can learn your license string unless you release it to them.

Single User Licenses

Successfully registering a single-user license causes the license information to be written into your defaults database. The application itself is not changed. You can move or copy the application and still use it freely, as long as you retain the licensing information in your

defaults database.

A single-user license allows you to run EquationBuilder on only one computer at a time. You cannot run more than one instance of EquationBuilder, even if it is on the same computer. Other users on the same machine or network will be able to start up the application, but it will work as a demo version only unless they have also obtained license strings for themselves.

Your license agreement allows you to make copies of EquationBuilder directly from your distribution disk, and give away as many unlicensed copies as you like. *You are not allowed to distribute your license string.* The copies that you distribute will work as demo copies only.

Network Licenses

Successfully registering a network license causes the installed copy of EquationBuilder to be modified so that anyone may use it, up to the number of simultaneous users allowed by the license. This modification is called *branding*. This is why the panel announces that the application was ^abranded successfully^o once you have entered a valid network license string.

- **Note**

Licensed single users can use a branded copy of EquationBuilder without affecting how many other users can use EqB simultaneously.

If a branded copy of EquationBuilder is moved or copied, it will cease to be branded, and you will need to re-brand it with the original license string. To re-brand a copy of EquationBuilder, you must have write access to the EquationBuilder.app directory. When you start up EquationBuilder after having moved it, it will behave as though it had never been licensed, and you will need to go through the licensing process described under *Licensing EquationBuilder*, above.

Every site with a network license should have a designated contact person who is responsible for licensing and maintaining EquationBuilder. Only the contact person needs to know the license string, since this information is only needed when EquationBuilder is initially branded or if it needs to be re-branded after being moved. *The license string should not be distributed among the users on the network.*

Your license agreement allows you to make copies of EquationBuilder directly from your distribution disk, and give away as many copies as you like, as long as you do not brand those copies with your license string or modify them in any other way. *You are not allowed to distribute your license string.* The copies that you distribute will work as demo copies only.

If your needs change, and you want to add more users to your license, you can always order a new license number by telephone or FAX and then add the additional users right away.

