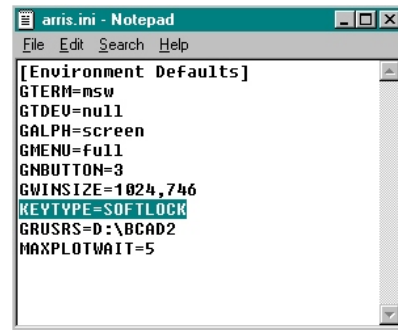


Authorizing BuildersCAD Using a Softlock

A permanent **BuildersCAD** installation requires the presence of a hardware key attached to either a USB port or the parallel port of your PC. Specialized installations such as academic, temporary, or dealer may be authorized to a specific computer by using a “softlock”. To authorize **BuildersCAD** using a softlock, follow the steps below *after* the software has been installed on your computer.

1. Start the Authcode Manager by selecting *Start -> Programs -> Bcad 83 -> Authcode Manager*. The License ID number in the License ID box near the upper right corner (see Authcode Manager menu illustration) will show A0.

2. Select the *Config* button located just below the License ID number box. This will open the Config file (arris.ini) in Notepad. In this file, edit the line `KEYTYPE=` to read `KEYTYPE=SOFTLOCK`. This line must be in all upper-case with no spaces. Save the changes and close Notepad.



```
arris.ini - Notepad
File Edit Search Help
[Environment Defaults]
GTERM=msw
GTDEV=nu11
GALPH=screen
GMENU=fu11
GNBUTTON=3
GWINSIZE=1024,746
KEYTYPE=SOFTLOCK
GRUSRS=D:\BCAD2
MAXPLOTWAIT=5
```

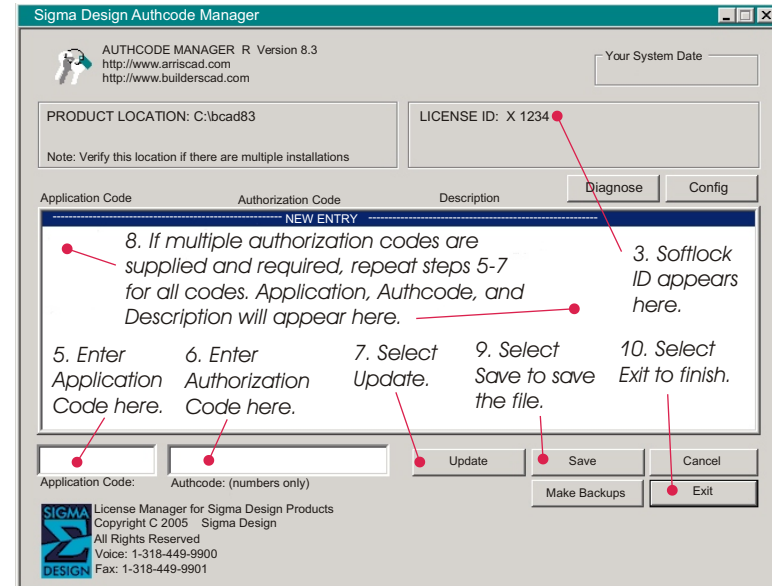
3. Re-Start the Authcode Manager by selecting *Start -> Programs -> Bcad 83 -> Authcode Manager*. The Softlock ID number will now appear in the License ID box. Record the alphanumeric string listed as your Softlock License ID.

4. To receive authorization codes from Sigma Design, call us at (318) 449-9900 or fax your request to (318) 449-9901. Be sure to include the full Softlock License ID, and your return Fax and telephone numbers. Sigma Design provides a *Product Authorization* sheet showing the *Application Code*, *Authorization Code*, and *Softlock ID Number* and *Description* for each **BuildersCAD** plug-in you have purchased.



Please remember that the Softlock License ID is specific to the computer on which you obtained it. The authorization codes for this number will work only on that machine.

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When you receive your authorization codes, re-start the Authcode Manager. Follow steps 5-10 as illustrated in the diagram above. Enter the *Application Code* (Step 5) and the *Authorization Code* (Step 6) in their respective boxes in the lower left portion of the **Authcode Manager** Menu. Next select the *Update* button (Step 7). The application and authorization codes will appear in the large white space in the center of the menu. If multiple authorization codes are required, repeat steps 5-7 as necessary (Step 8) for each of the **BuildersCAD** Plug-in codes given.

When the application and authorization codes have been entered, select the *Save* button (Step 9) to save the authorization to the disk. The description(s) will now appear in the center of the menu. Select *Exit* (Step 10) to close the menu. **BuildersCAD** is now authorized and ready to go!

If the Softlock authorization is temporary, **BuildersCAD** may be re-set to read a hardware key by entering the Config file in Step 2 above again and resetting the `KEYTYPE` entry back to `KEYTYPE=` (for Rainbow Superpro keys) or `KEYTYPE=RAINBOW_OLD` (for Rainbow C Plus B keys) Note that the authorization codes for the key must also be re-entered in the Authcode Manager.