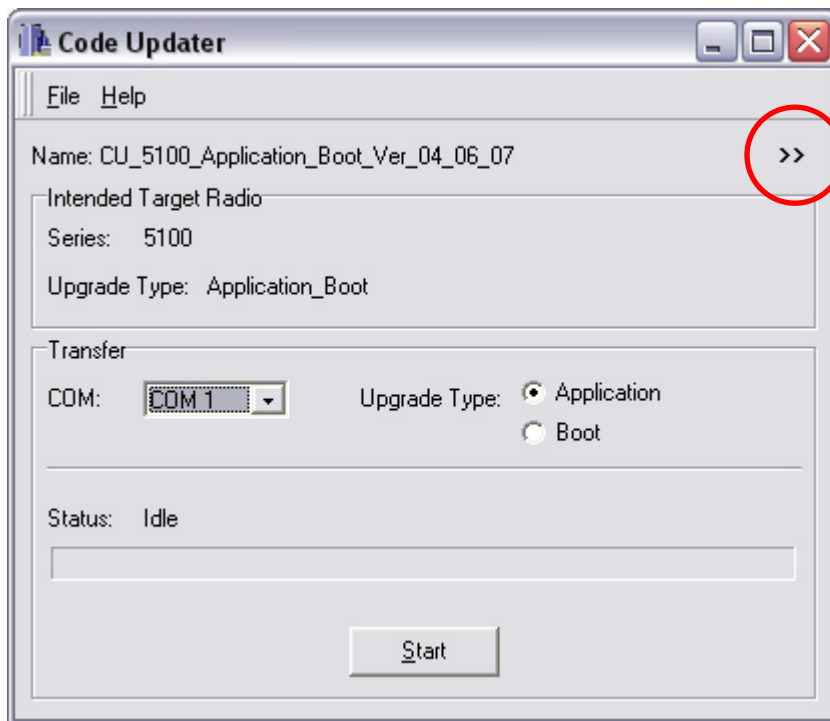


5100 Code Updater Instructions

Note

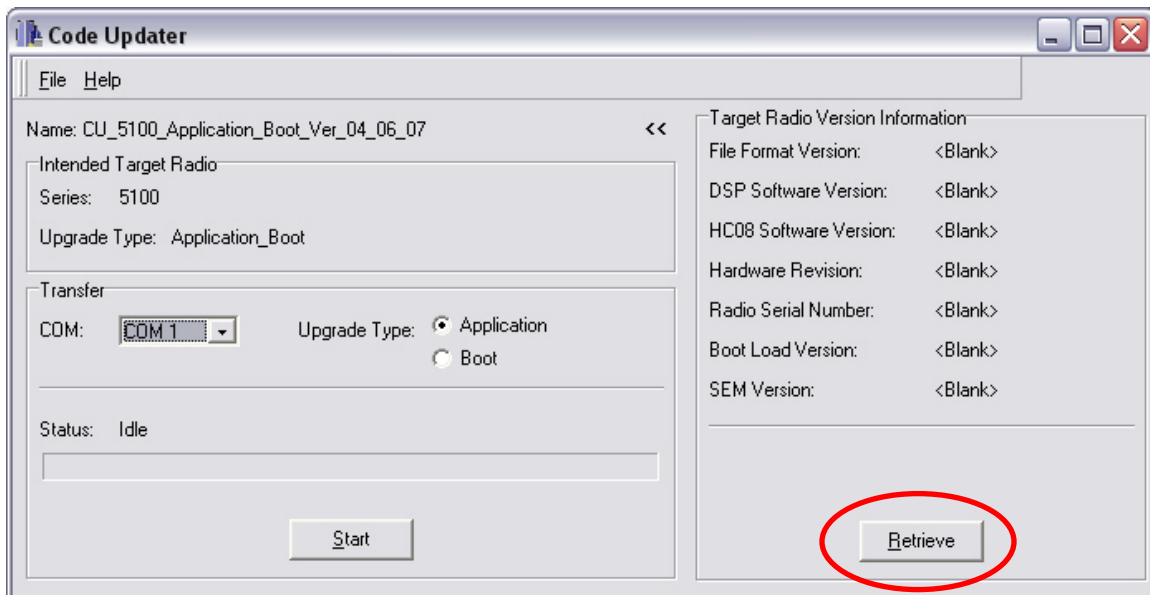
This document describes the general process of using the 5100 Code Updater. Each code updater program is built specifically for ONE version of code. The pictures in this document show the Code Updater for version 4.6.7. Other versions are performed the same way but are built for a different code version (e.g. 4.4.31)

1. Connect the programming cable to the radio and computer.
2. Run the 5100 Code Updater program
 - a. This program should be run from the hard drive and not on a CD or 'flash' drive. During the process two files are temporarily extracted and stored in the same location as the main updater program. Therefore write access must be granted to use this program
3. You should see the following screen



5100 Code Updater Instructions

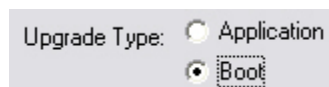
- Clicking on the double arrows (shown in red circle above) will expand the screen to show the following screen below:



- From here you can hit the retrieve button (shown in red circle above) and get current radio code versions
- While holding the lower side button (just above PTT) power on the radio. This puts the radio into 'Flash Mode'
You should see the following in the display

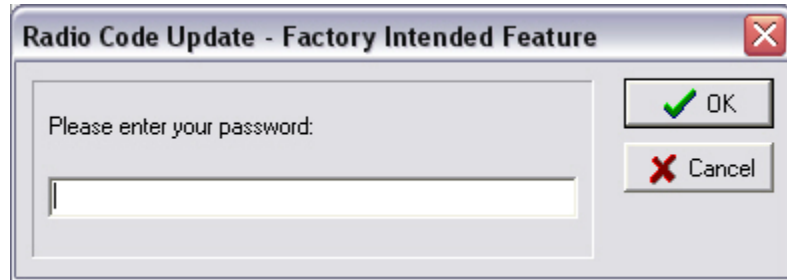


- To perform Boot code upgrade, change the Upgrade Type to Boot



5100 Code Updater Instructions

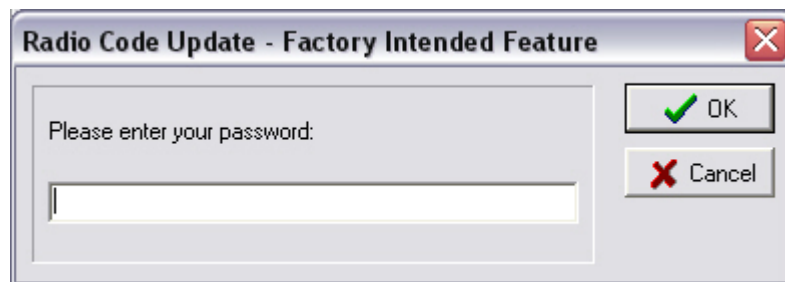
7. Click Start
 - a. Enter the password wildcats (On newer Code Updater versions, once a password is entered for either the Boot or the Application, it is not necessary to enter the password for the other, after pressing start, the upload will begin immediately)



- b. If the boot code is current the program will let you know and will stop. Otherwise the program will upgrade the boot code.
8. To perform Application Code upgrade, change the Upgrade Type to Application
9. After performing a Boot Upgrade, if you need to perform the Application upgrade it will be required that you turn off the radio, hold the lower side button and power on the radio again to put the radio into 'Flash Mode'



10. Click Start (On newer Code Updater versions, once a password is entered for either the Boot or the Application, it is not necessary to enter the password for the other, after pressing start, the upload will begin immediately)
Enter the password huskers



- a. If the application code is current the program will let you know and will stop. Otherwise the program will upgrade the application code

5100 Code Updater Instructions

- b. Once the upgrade is complete the radio will cycle power. You may see a Bad_Fl_Fmt message in the display. To correct the error you will need to read the file out of the radio with PCConfigure and write the file back in.

11. The upgrade is now complete