

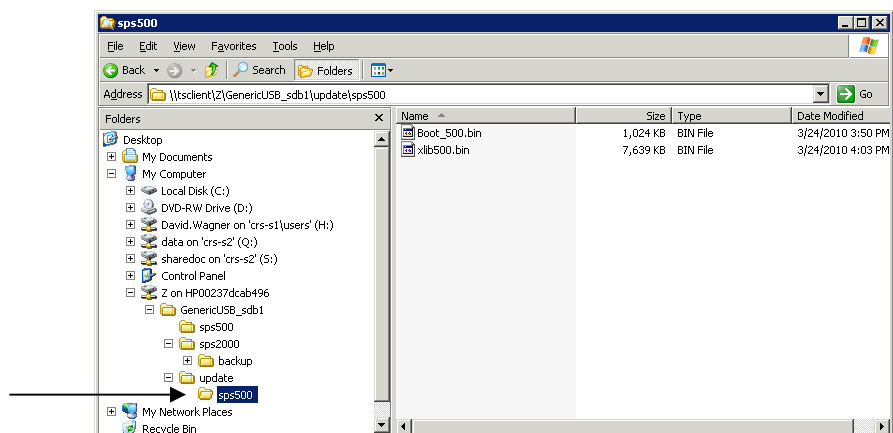
# SPS-500 Bootrom Update

This update must be done by SD card.

**NOTE:** SD cards must be formatted as FAT 32. To avoid compatibility issues, CRS recommends that you purchase SD cards from CRS.

**NOTE:** When updating live installations, we recommend first saving reports and programs to SD/USB, then after completing the update, restore the saved programs and reports from SD/USB.

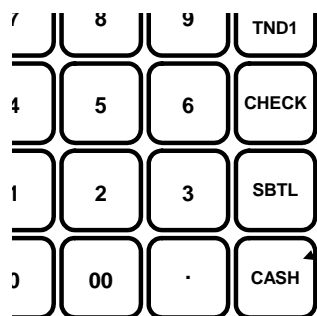
1. Go to the SPS-500 dealer support page of [www.crs-usa.com](http://www.crs-usa.com) and download the latest bootrom zip file.:
2. Unzip and locate the boot\_500.bin file.
3. At your PC, create an “Update” folder on the root of the SD card. In the “Update” folder, create an “SPS500” folder. Copy the boot\_500.bin to the Update/sps500 folder as shown:



4. Insert the SD card into the SPS-500.

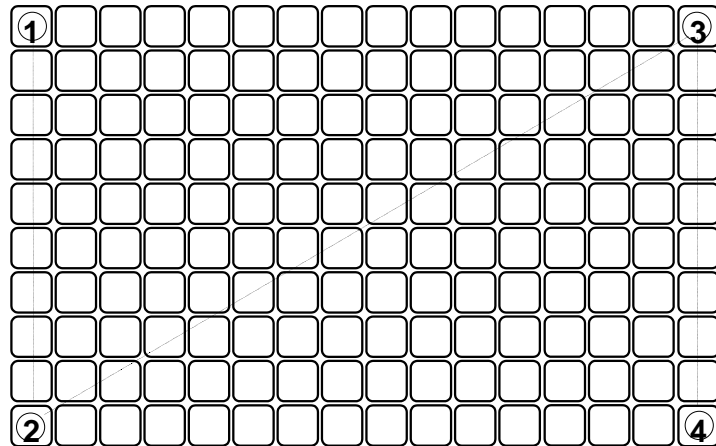
## Update Boot Rom

5. Power down the SPS-500 (the main power switch is located on bottom of SPS-500 in the right-rear corner).
6. Turn the control lock to the **S** position. (**S** is the unmarked position one position clockwise from the **PGM** position.)
7. Press and hold the key position where the **CASH** key is located on the default keyboard layout.



TO ACCESS SYSTEM MENU  
Press and hold this key position  
during power-up in S Mode.

8. Continue to hold the default **CASH** key location while turning the power switch to the **ON** position. Hold the key until a short double-beep is heard.
9. Press the upper left key of the keyboard, then the lower left key, then the upper right key, and finally press the lower right key.



10. The display will monitor the memory clear process, which takes about 1 minute. When complete, System Password screen displays.

Stop at this point to verify the Boot ROM version number displayed at the top of the screen. **DO NOT LOAD A BOOT ROM VERSION LOWER THAN THE CURRENT VERSION.**

11. Touch [1][2][8][7] for system password.
12. Touch **Update**.
13. Touch **BOOT Update - SD**.
14. At the COPY BOOTLOADER? confirmation screen, touch **YES**. The screen will display the progress of the update.
15. When complete, the message “SPS-500 Boot Update Done” will display. Touch the screen to end the update and return to the update menu.
16. Power the register OFF.
17. Verify the new Boot version displayed at top of the System Menu screen.