

CS800D FRONT PANEL UPDATE

This procedure is for updating the firmware in the front panel of the CS800D radio.

You will need:

Your radio, power supply, computer, and both programming cables – DB15 to USB and RJ45 to USB
FlashBurn3.00_CSI.exe and FPUT.exe
CS800D_LCD_V2.00.14.fot

Download the programs and files from the CSI website for the CS800D software. Place them all in a directory where you will be able to find them easily.

Connect both the DB15 to USB and RJ45 to USB cables to your computer. Make a note of the COM port assigned to the RJ45 to USB cable. Connect your radio to the power supply, connect the DB15 cable to the rear of the radio and the RJ45 cable to the microphone port on the front panel.

Run the FlashBurn3.00 program, and then run FPUT.exe. In the FPUT program, check the entry next to 'Serial Port'. It should match the COM port number for the RJ45 to USB cable you made note of earlier. If it does not match, select the proper COM port number from the pulldown list. Leave the Baud at 38400, and click the button with '...' to the right of MCU Rewrite. Find and select '[CS800D_LCD_V2.00.14.fot](#)'.

Press and hold the P7 knob at the top left of the front panel (usually volume, but it may be set for other features) and turn the radio on. The radio will enter Program Mode, the LED will light solid red, and the FlashBurn3.00 program should indicate the device has been connected.

When the radio is connected as indicated by FlashBurn3.00, go back to the FrontBoard Upgrade Tool 1.5 (FPUT) program and click the 'Flash' button. (Do not click Flash on the FlashBurn3.00). The red LED will flash and the progress bar will move to the right in the FPUT program. The radio display will go blank, but it will still be on. Manually power off after the upload completes.

Close FlashBurn3.00 and the FPUT programs, and remove the firmware updating cables.

Restart your radio. Your update is complete.