

Technical Bulletin

TB#: 0603-1

Date: April 25, 2006

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MODEL NUMBER : VX-1700

Radios Affected: Any where field programming of channel banks is required.

Reason for Technical Bulletin: Provide information on updating the VX-1700 for field programming.

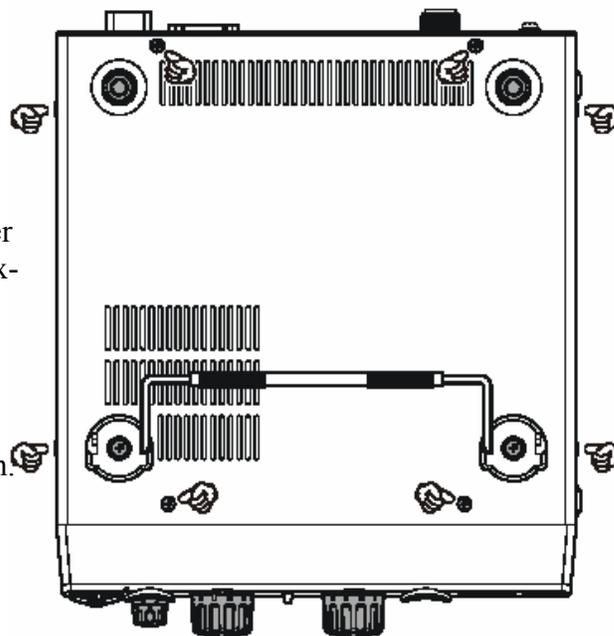
Warranty Reimbursement: None

Procedure:

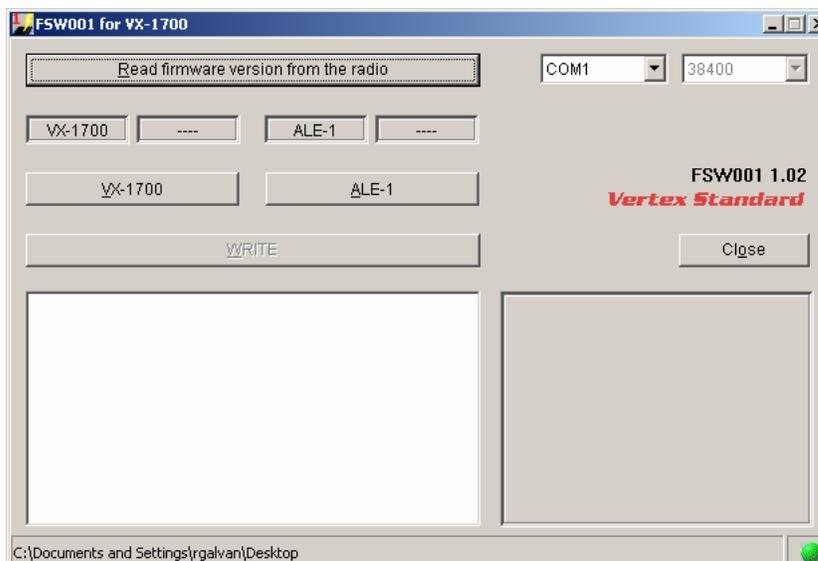
Make sure that the transceiver is off. Remove the DC Power Cable, microphone and Antenna from the transceiver.

Remove the four screws from the side of the transceiver (two screws for each side), along with four screws affixing the bottom case; remove the bottom case.

Locate the switch S1001 located next to the cooling fan. Move Switch 3 to the **ON** position.



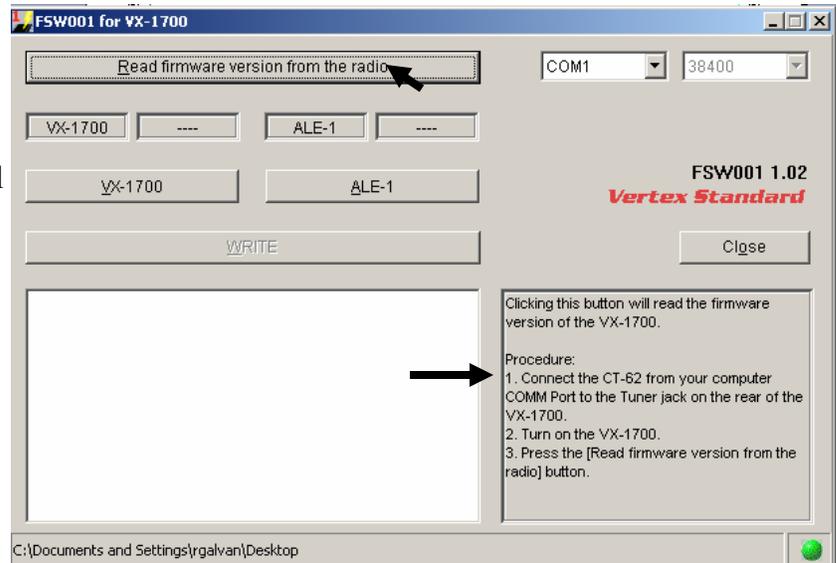
Unzip the file FSW001VER 1_02_USA and start "FSW001.exe". The following program starts.



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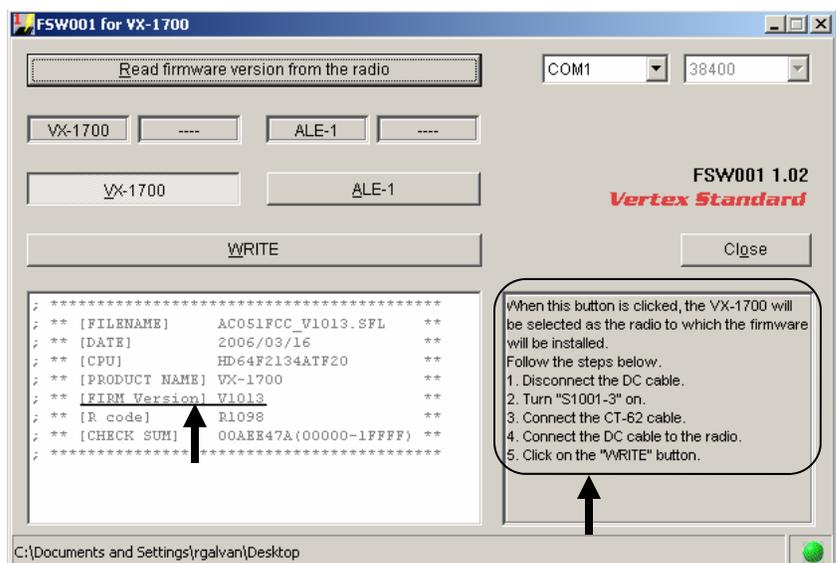
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Here you can read the firmware version from the radio by press this button. You will need the normal programming cable (CT-62) for this.



For our purpose, we will send new firmware to the radio. Press the VX-1700 button to load the new firmware (verify version V1013).

Also, this will show the update procedure in the window to the right.



Once the update process begins, the instructions on the right will be replaced with dual progress bars. When the progress bars are finished, the update process is complete. When finished, an 'OK?' window will appear. Click ok to finish and exit. Make sure to move S1001-3 back to the off position and re-assemble the radio.

You can confirm the firmware version of the radio by the following: power on the radio while pressing and holding the [4] and [F] keys. All segments will come on when the radio is turned on. Rotate the channel selector knob, 5 clicks clockwise. "CPU 10131098" should be displayed. "1013" is the version of the firmware installed.

The plug, CK-11 (Available from Tech Support) must be plugged into the Data port on the rear panel for VFO mode to work.