

OLIN Product: **HVBTR-1200**

Upgrading firmware with USB stick.

WARNING: The upgrade by USB feature is built-in for updating the functions on the HVBTR-1200. Be aware that any power down or other interruption in the upgrading process on any device may result in a unit malfunction that is not recoverable. If you have any doubts about carrying out this process on your HVBTR-1200, we would encourage you to ring and discuss the issues with the Olin Technical Support group.

Firmware history

- HVBTR-1200-v1.10 2010-2-3 - original firmware
- HVBTR-1200-v1.10 2010-3-10 – Fixes issues with not saving some settings and losing channel settings
- HVBTR-1200_V.3 2010-7-8 – adds support for Western Digital My Passport Essential (WDBAAAx series)
 - adds saving of previous Timer Service and Duration settings in System Settings / Timer Settings (see Appendix 1)

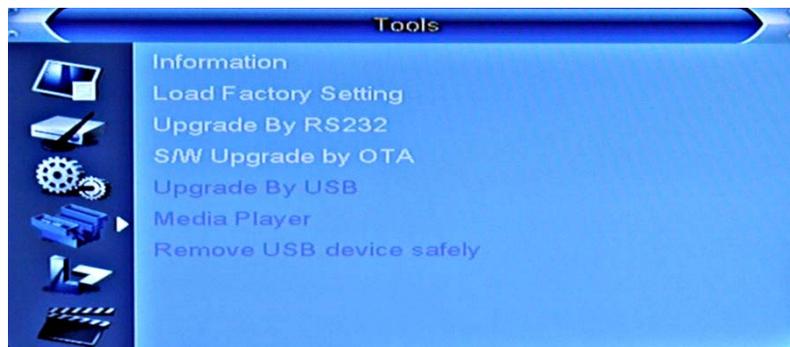
Preparation – Download the file **HVBTR1200-FW201078.zip** from www.olinlivenow.com.au to your PC. Unzip and copy the file **HVBTR1200-FW201078.abs** directly onto your USB stick (ie to the root directory). Do not copy to a folder or sub-directory on your USB stick.

Confirming Firmware version on HVBTR-1200

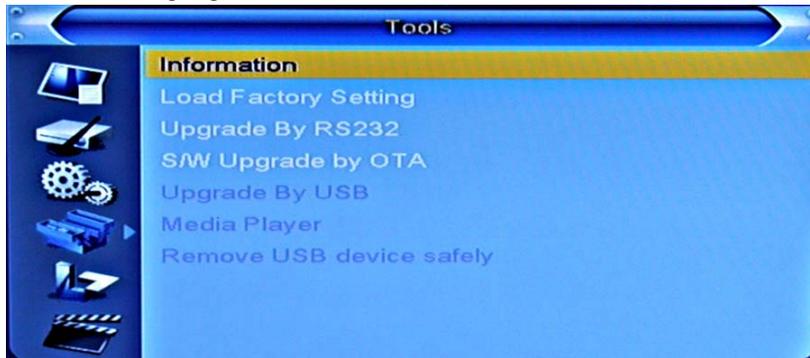
1. **Menu** button



2. Choose **Tools** with **PR-** button

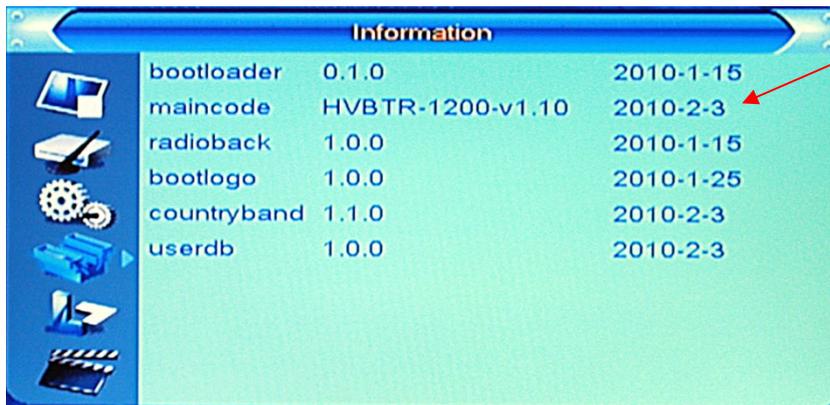


3.  button highlights **Information**



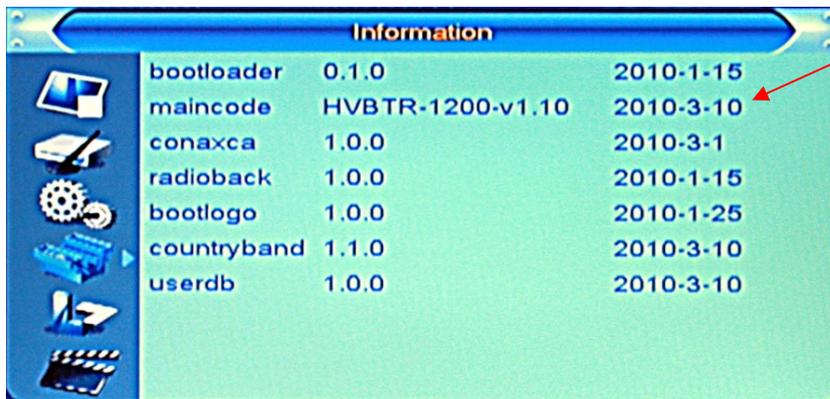
4. **OK** button to display **Information**.

Earlier version software can be identified as maincode **HVBTR-1200 - v1.10 2010-2-3**



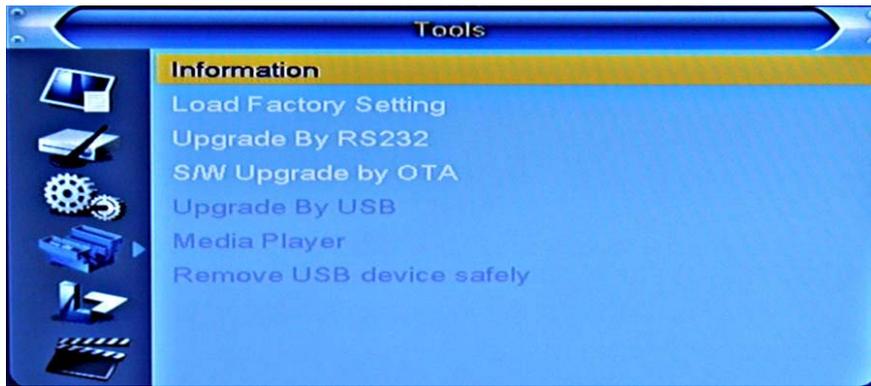
Or

Earlier version software can be identified as maincode **HVBTR-1200-v1.10 2010-3-10**.



Updating the firmware

5. Exit button to **Tools** menu



6. Plug the USB stick into the USB slot behind the front cover of the HVBTR-1200.



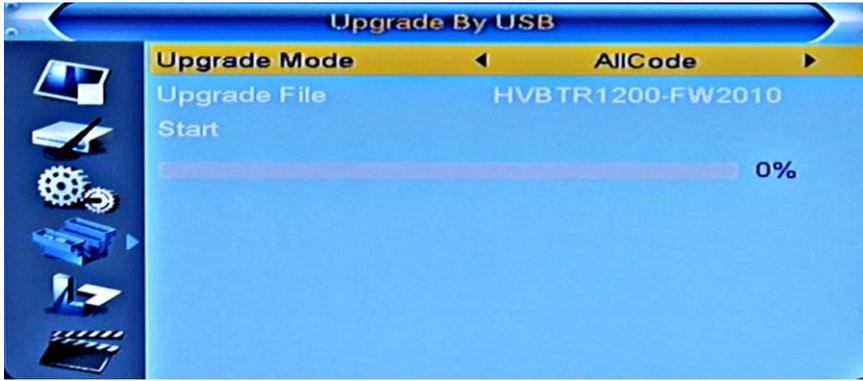
7. HVBTR-1200 should recognise USB stick.



8. **Upgrade By USB** should now be active and be selectable.
+ button and PR- button to select **Upgrade By USB**.



9. **OK** button to **Upgrade By USB** menu. **Do not change the Upgrade Mode from AllCode.**
The file **HVBTR1200-FW201078.abs** is recognised in the root directory of the USB stick.



10. **PR-** button to **Start**



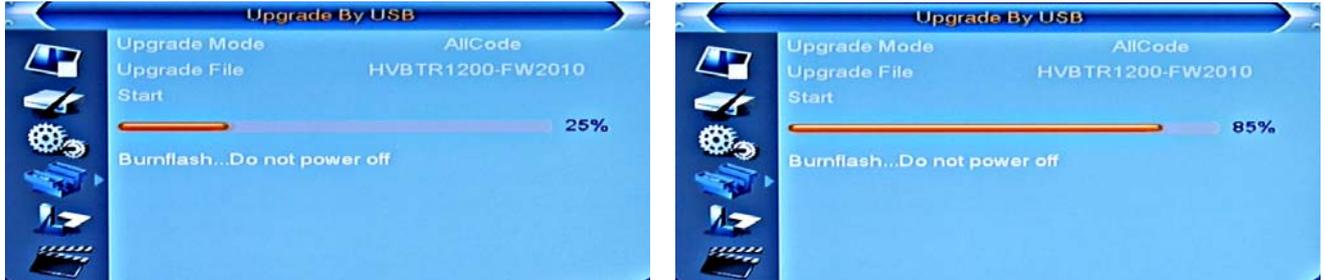
11. Press **OK**. Process should begin. First screen is an **important warning**



12. **OK** for YES to begin upgrade. **NOTE: This is the last time you can exit the upgrade process.**



13. Upgrade process starts writing data to the HVBTR-1200. Note progress bar and warning **Do not power off:**



System Reboot and Auto Scan

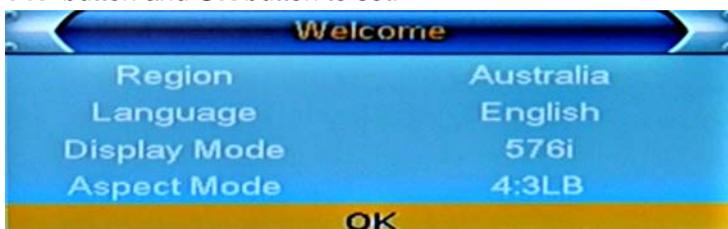
14. On 100% completion the HVBTR-1200 unit will **reboot**:



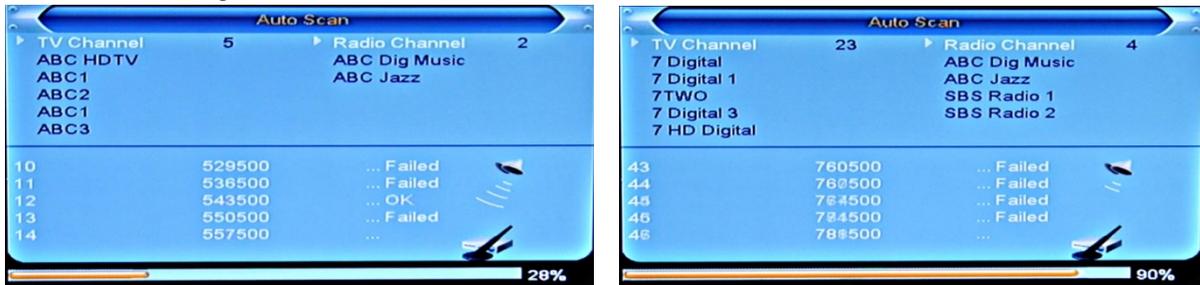
15. Initial setup screen will appear. Make sure Australia is selected.



16. **PR-** button and **OK** button to set.



17. **Auto Scan** will begin:



18. When **Auto Scan** is 100% complete, **OK** button and it should go to a program:



Confirming successful upgrade

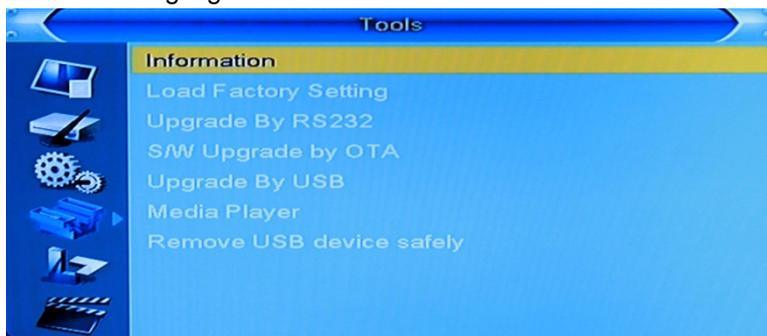
19. Menu button



20. Choose **Tools** with **PR-** button



21. ∇^+ button highlights **Information**



22. OK button to display Information. Later version software can be identified as maincode **HVBTR-1200-V.3 2010-7-8**. Indicates a successful upgrade.



Removing USB Stick

23. Press **exit** button to return to **Tools** menu. **PR-** to **Remove USB device safely**:



24. **OK** button:



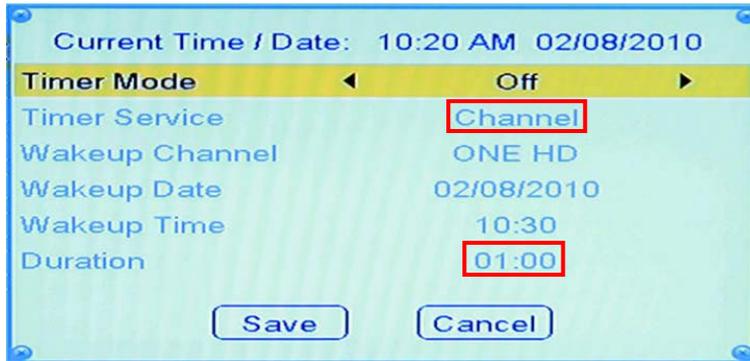
25. **OK** button and **remove the USB stick** from the front of the HVBTR-1200. Close the front panel. **Exit** button until picture appears.

Appendix 1 – Firmware upgrade HVBTR-1200_V.3 2010-7-8

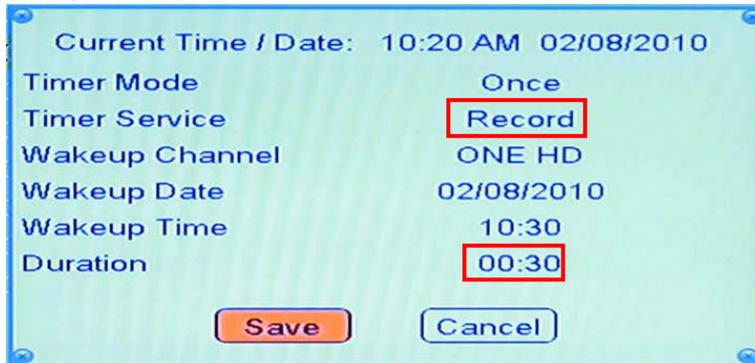
Adds saving of previous Timer Service and Duration settings in System Settings / Timer Settings

1. Default settings **Menu / System Settings / Timer Settings**

Timer Service = Channel and Duration = 01:00



2. Change Settings. Example Channel to Record and Duration from 01:00 to 00:30



3. Save the settings. Open the recording again and set Timer Mode = Off. Save again.
Next time you go to the settings the Timer Service and Duration defaults will be the last set.

NOTE: This applies individually to each of the 8 recording slots.