



PHD-VRX Firmware Upgrade Instructions

Firmware Ver. **VRX.242.23.36** (TV-Micro Ver. **2.10**):

- Adding a new "Recordings" section for dedicated TV Shows Playback
- Yellow Hot key for directly accessing Recordings Playback
- Resume playback from the previous viewing point
- Ability to sort out TV programs in "Recordings" section by time, title and channel#
- Now can display closed caption (CC) during TV shows playback.
- Adding different forward skip and backward skip durations (20, 30, 60, 120 sec.)
- Adding more FF and RWD speed options (x2, x4, x8, x16, x32, x64, x128, x256)
- Timeshift buffer durations are changed to 5 min (default), 30min, 1hr, 2hr, and 4hr.
- USB Pop Up screen when USB connected now can be set ON (default) or OFF.
- Optional channel video lock or unlock(default) during Guide screen channel browsing
- Unify time format to 12-hr AM/PM format
- Release "PHD-VRX TV Show Playback Features Guide" for new features

(1) Make sure USB Flash Stick is formatted with FAT32.

(2) Unzip firmware file,
(PHD_VRX_firmware-VRX_xxx_xx_xx.zip),
and copy all files to root directory of USB Flash stick.

(3) Turn the unit completely off (push left side POWER button and see no LED lights on the front panel).

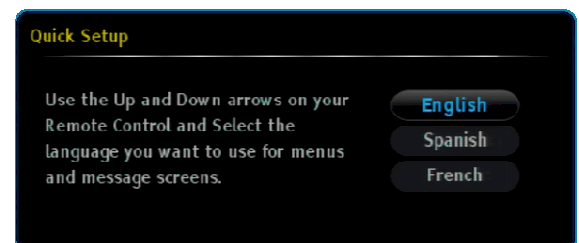
(4) Insert USB stick to any PHD-VRX USB port as shown on the picture.



(5) Turn on the unit by pushing POWER button. Then, push "STANDBY" button on the right side of the front panel.

(6) Very soon, you should see "UPDATE" displayed on the front panel LED readout to indicate firmware upgrade is in progress.

(7) Wait for a while until you see "no ch" shown on the front panel LED readout and TV should display the initial set up screen.



(8) In this point, please remove the USB stick and then recycle the power by completely remove power cord, then power on and repeating step (3) and (5).

(9) Wait again until you see the initial setup menu shown on TV screen. Then follow step by step procedures to complete unit setup with this new firmware.