

Firmware Upgrade Procedure:

Check your VSV firmware version at OPTION -> Firmware Version 7F-1.0.xx.
- If "xx" is under 39 jump to 01) , above jump to A)

NOTE: Latest firmware will include all previous firmware updates.

- 01) Copy the firmware file to your CF card (file name FR7F10xx.MMV)
- 02) Shut down VSV , insert the CF card
- 03) Hold the Menu key than turn on the VSV
- 04) In the update screen than push "Enter key" to update the firmware.

- A) Copy firmware file (FR7F10xx.MMV) to VSV HDD.
- B) Select the firmware file, then execute it directly.
- C) In the update screen, push "Enter key" to update.

VSV Firmware Update History

03-21-2005 FR7FG113

- Enhanced JPEG decoder to improve image quality.
- Added ".JPE" file type identification for files with ".jpeg" extension.
- Fixed TIFF and BMP decoder for 1-bit and 4-bits color format.
- Video decoders will automatically hide/show status bar to improve viewing effect.
- Added "Delete" function for PhotoViewer. The next image file will be automatically decoded to show.
- Added AUTO file view mode for viewing disks and files. Now, users can choose LIST, ICON or AUTO view mode in OPTIONS.
- Improved MJPEG compatibility. Most MJPEG files should be decoded without problem.
- Improved MP4 decoder.
- Added additional DivX DRM support.
- Fixed "screen turn on" effect. This will fix audio noise while playing high bit-rate music.
- Added function to check for existing firmware version on VSV-18A before installing downloaded firmware. This will prevent user from updating the wrong firmware version which will cause bad LCD output.
- Changed 'File Manager' and 'Jukebox' outline color.
- Added JPL enqueue function for JukeBox.
- Fixed "Out Of Memory" error for none-DivX-5 movies.
- Enhanced DivX A/V syn.
- Fixed the "delay effect" when playing a MPEG-1 file for the beginning.
- Fixed memory leak for non-MJPG file.
- Fixed software bug that cancels playback of music (with jukebox either hidden or shown) or viewing of image files/photo presentations if memory card is removed during operation.
- Fixed USB mode background: clear JPEG thumbnails.
- Fixed WMA for spare audio frame. The spare audio frame will cause decoder to freeze up.
- Added support for DivX file extension ".divx".
- Enhanced MPEG-4 reliability.

01-26-2005 FR7FG111

- Enhance MPEG-4 decoder to support MP4/DivX5.0 up to D1 (720x576).
- Improve TIFF decoder.
- Fix bug: PC (Windows) can't find CF card while booting into USB mode with CF card inserted.

01-13-2005 FR7FG110

- Enhance DivX 5.0 (with mp3) to support D1 (720x480) resolution.
- Add more RAW supporting for Canon, Nikon, Fujifilm, Kodak and Olympus.
- Add support for gray-scale and 256 indexed-color BMP format.

01-04-2005 FR7F1042

- Added support for Canon, Nikon, Fujifilm RAW
- Add supporting for BMP in RGB format
- Add supporting for user-defined background

12-31-2004 FR7F1041 (First Firmware – For Test Only)