



These release notes provides information on the PCS Firmware Release 1.20r. This release has new features that enhance the performance and reliability of your Personal Cinema System. Enjoy!

New Features

The following changed features appear in this release:

- C-1. Added support for Field Sequential 3D through the Composite and S-Video inputs under the Source->3D menu. Field Sequential 3D is the format used by most existing 3D DVDs.
- C-2. Restructured the Source menu to have separate 2D and 3D menus.
- C-3. Added support for two USB mass storage devices at the same time.
- C-4. Display detected signal information for all input types.
- C-5. Added ability to toggle left/right eye in 3D modes.
- C-6. Added support for Component video input through the VGA port using the component video adapter. This provides support for 720p HD input.

Resolved Issues

The following issues have been resolved in this release:

- R-1. Minor improvements to User Interface.
- R-2. Fixed issue with the handling of hidden files.
- R-3. Resolved issue where playing a music file, then exiting back to the main menu, and selecting the same music file would cause the song to restart.
- R-4. Corrected VGA input to support Windows Vista.

Known Limitations

Limitation	Workaround
Mini-USB does not operate properly if connected on power up.	Power up PCS and then connect Mini-USB cable.
Personal Cinema System can only support files up to 2 GB.	N/A
Powering up PCS with VGA cable connected can cause VGA Auto 3D mode not to work.	Power up PCS and then connect the VGA cable.

How do I Upgrade?

Upgrading the HEADPLAY™ Personal Cinema System is simple:

- From www.headplay.com, download the most recent upgrade to your computer.
- The download is a single compressed file (.zip format). Unzip the file and copy the contents to the provided USB key or a Compact Flash Card.
- Plug the provided USB key or a Compact Flash card into the Liberator.
- Go to "System Settings" from the main menu.
- Select "Upgrade".
- Then confirm the upgrade by selecting "Yes" from the pop-up window.
- The upgrade may take a few minutes to install and then the Liberator will restart automatically

Upgrade History

Resolved Issue	Resolved in upgrade
<p>Fixed some issues where corrupted or invalid AVI files played on the PCS would lead to system crashes.</p> <p>Cleaned up some user interface navigation bugs.</p> <p>Stopped displaying files that are marked as hidden.</p> <p>Fixed an issue where the PCS could not detect a partition that had been converted from NTFS to FAT32 without formatting.</p> <p>Addressed issues with startup of composite and s-video input where the screen could appear to freeze.</p> <p>Fixed issue where PCS could get into a state where 3D movie files would not play.</p> <p>Fixed problem where the volume would reset to half when transitioning between pictures in a slideshow.</p> <p>Added support for USB mass storage devices with 4096 byte sectors, such as the 3rd Generation iPod Nano.</p> <p>Fixed issue that caused deinterlacing not to be enabled. This will improve picture quality on composite and s-video input.</p>	Upgrade 1.19r
Fixed an issue where the screen saver would turn on while using VGA 3D input.	Upgrade 1.18r
Fixed an issue that caused the display	Upgrade 1.17r

<p>settings to not load properly during file transition when moving from the last movie in a list to the first one.</p> <p>Resolved an issue that could cause the audio input to stop working when switching between input modes.</p> <p>Made changes to allow Mini-USB client connection to be used for upgrades while a USB flash stick is connected to the USB host.</p> <p>Fixed an issue to support the newest iPods with 2048 byte sectors. This is necessary for 2nd Generation iPod Nanos, 2nd Generation iPod Shuffles and 5.5 Generation Video iPods.</p> <p>Added proper error handling for situations where the PCS does not have enough memory to play an mpeg4 file.</p>	
<p>When a list of movie and image files were stored in the same folder, the system would not automatically play the next file when the current file was finished.</p> <p>Fixed an issue that blocked iPods with firmware version 1.2.1 from connecting to the PCS over USB.</p> <p>Enabled screensaver activation while playing music and when image player slideshow is paused.</p> <p>Resolved an issue that blocked Kingston Compact Flash cards from loading properly.</p> <p>Fixed an issue that could cause images with dimensions higher than they were wide to be clipped when displayed.</p>	Upgrade 1.16r
<p>Corrected French, German and Spanish translations.</p> <p>Fixed an issue where it was possible to have an extra menu appear on the screen that could not be accessed with the Navigator.</p> <p>Fixed an issue where USB flash keys that were formatted without an MBR would become corrupted when they were inserted into the PCS.</p> <p>Fixed an issue where VGA input of 800x600 resolution at 60 Hz refresh rate was clipping off the right edge of the screen.</p>	Upgrade 1.15r

Fixed an issue with VGA 3D input where eye swaps (look like twitches on the screen) occurred with games that were computer intensive	Upgrade 1.14r
Fixed an issue with bad visual transitions between the menu and 3D movies.	Upgrade 1.14r
VGA input automatically detects 2D or 3D input from an <i>nVidia</i> video card and adjusts the display appropriately.	Upgrade 1.13r
Fixes for displaying Traditional Chinese characters properly	Upgrade 1.13r