Conceptronic CFULLHDMAi Firmware Upgrade Instructions



A. Upgrade information

The latest firmware for the Conceptronic CFULLHDMAi can always be downloaded using the internet upgrade option in the setup menu of the CFULLHDMAi. To use this option, your CFULLHDMAi has to be connected to the internet. If this is not the case, you can use the USB upgrade option as described below.

Note: *Through the internet upgrade option, it is only possible to upgrade to the latest firmware version. If you want or need an earlier version, you will need to download it from the Conceptronic website (www.conceptronic.net/downloads) and upgrade using the USB upgrade option.*

Note: *This update is not compatible with the Conceptronic CFULLHDMA. If you have the Conceptronic CFULLHDMA, you will need to download the appropriate firmware from the Conceptronic website (www.conceptronic.net/downloads).*

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B. Upgrade procedure

1. Copy the **"upgrade.bin"** file from the firmware folder that corresponds with your MAC address (see the important note above), to the root of a USB memory stick.
2. Connect the USB memory stick to the CFULLHDMAi.
3. Turn the CFULLHDMAi on with the red on/off button on the remote control.
4. When the menu is loaded, press the **"SETUP"** button on the remote control.
5. In the **"Setup Main Menu"**, choose **"Version"** » **"Firmware Upgrade"** and **"USB Upgrade"**.
6. When the firmware upgrade file is found, you will get the messages **"Found available image: upgrade.bin"** and **"Upgrade now?"**. Select **"Yes"** and press **"OK"** on the remote control.
7. Follow the onscreen instructions.
8. Once the firmware upgrade has finished, you will get the message **"Upgrade Finished. Wait for 10 seconds to reboot."**.
9. When the CFULLHDMAi has rebooted itself and the menu is shown, it is ready to use.

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C. Release notes

v1.17.43.10 **August 04, 2009**

Fixed:

- HWICS issue.
- AVI/TS playback issue.
- Some JPEG files crash.
- Some MKV TS files have issues during playback.
- Shoutcast logo cannot be shown.

Improved:

- Samba client performance.
- Photo thumbnail performance.
- Internet http stream (BACK) command behavior.
- Youtube performance.

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v1.17.22.10 June 22, 2009

Added:

- HWICS link as “Conceptronic recommends” / “Hwics://firrmware.conceptronic.net/cfullhdma/prefchannel.xml”
- Support multiple language for YouTube category.
- NL - Hardware Info TV HWICS link.
- Conceptronic recommends in iMedia

Fixed:

- System hangs when playing video files and pause for several minutes (change kernel memory size).
- MPEG2 has no sound at S/PDIFF option off.
- Photo EXIF information not cleaned all when slideshow mode.
- Photo thumbnail mode crashes sometimes.
- Network cable unplug crash when playing youtube stream.
- Some MKV files skips and drops audio with DTS Passthrough.
- Playing the same song over and over when Music Auto Play is set to repeat.

Improved:

- Speed up network share searching time when switching network.

Changed:

- Removed: S/N Display from version page

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v1.17.06.10 May 7, 2009

Added:

- Extra IR codes for special functions. (HEX Codes : Rotate: 0×68, Page Up: 0×69, Page Down: 0×6A, Fast Forward: 0×6D, Rewind: 0×6C, BT: 0×63)
- TRP file extension to play video as mpeg2.

Fixed:

- Static IP address could not be saved.
- Reset iMedia functionality could not work as expected.
- SHOUTCast Logo noise point.
- ISO, DVD/IFO could not be played when using latest DMS software of Conceptronic.
- Music repeat mode crashed after changing server or directory.
- Entering a Vista Samba share with no password login.
- Some Youtube videos could crash.
- Some MKV could not fast forward.
- Volume level in some situations too small.
- Some JPEG files cannot play DMS (introduced from 1.16.07).
- Some MPEG video could crash the device.
- Device could crash when playing image in thumbnail mode.
- Some DVD ff (fastforward/backward) abnormal behaviour.
- Extreme lipsync issue on some MKV files with DTS.
- Error 301 playing next file when streaming Youtube Videos.
- AC3 -> OGG vorbis loading freeze issue.
- DVD fast Forward would not continue under high speed iframe mode for some DVD files.

Improved:

- Translation table languages (still some pending mistakes).

Changed:

- Some SHOUTcast entries (SHOUTcast certified requirement).
- Some text in GUI (some items are under translation).
- Support new setup style (items re-arranged).
- Removed 1080P on component output mode (component goes up to 1080i).

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v1.16.06.10 April 3, 2009

Added:

- S/PDIF audio output selection for AAC, AC3 and WMA (Pro). Choose between PCM (stereo) or RAW (pass through, no conversion is done). DTS is always passed through in RAW mode.
- Official Shoutcast logo (partnership pending).
- YouTube support.
- Option to reset iMedia to its default settings.
- Support for M4V video file extension.
- When EDID is enabled and HDMI is used, the device will automatically select the highest output mode possible at first boot.

Fixed:

- UPnP client crashed when a Sonos device was in the network.
- UPnP client crashed when Nero Media Home server was active in the network.
- Some MP3 files could not be played to the end.
- Wrong BitTorrent status.
- Some JPEG image files could crash the system.
- 8-bit BMP image file caused the device to crash when using Thumbnail mode.

Changed:

- Minimum volume is set to -54dB and maximum volume is set to 0dB to fix some noise issues.
  Note: Previously volume level 16 was 0dB, now volume level 32 is 0dB. If you previously used level 16, you should now use level 32 to get the same volume level.
- WPA-PSK option is now WPA-PSK/WPA2-PSK (AES is supported and will be automatically detected).

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v1.15.15.10 March 2, 2009

Fixed:

- TS file resume issue.
- TS file A-B mode issue.
- TS/VC1 file issue.
- Time bar freeze issue on some files.
- MKV cannot play when file has two DTS and Vorbis tracks.
- Audio hickup issue with AC3 pass through SPDIF when Digital Audio Output set to "SPDIF/RAW".
- One avi file which could crash the system.
- M3U issue with extra VLC tag EXTVLCOPT entry.
- Wrong MP3 ID3 tag issue.
- AC3 audio hickup pass-through.
- Fixed Screen Saver problem.
- Ogg 6 channel problem.
- Fixed DVD subtitle looping issue.

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- Hang issue when connecting USB HDD.
- HDMI auto-sync causing no sound in HDMI when playing some files.
- MPEG2 and TS video files cannot change audio track in new SDK.
- Some DLNA failed items.
- System hangs if the server is gone suddenly at start playing.
- System hangs when accessing all video on some NAS.
- IP address issue.
- Edit iMedia folder (was not possible).
- ASX streams with multiple streams could not play.

Added:

- Shoutcast feature.
- JPEG exif information for Photo.
- hard drive and usb flash information.
- ENTER button to navigate in setup options.
- Sorting function for other UPnP servers.
- Auto-Sync option (Default = off).
- Media Info (press 'DISPLAY' 2x during playback to show)

Improved:

- TS file loading time issue
- Upgrade Sigma Design SDK to 2.8.4.1.
- Changed Setup/System Setup arrangement.

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v1.12.04.10 December 1, 2008

- Initial firmware release.

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