

# HD mediabox


**Release Note – by Pixel Magic Systems Ltd.**

## **HD MediaBox Release Note**

### **Version 1.4.3**

- added Playlist support.
- On the top level browser screen there is a new "PLAYLIST" entry. User can add any file or folder from all accessible location using the remote button "Vol+" and the file/folder will be added under the "PLAYLIST" entry. Under the "PLAYLIST" entry, use remote button "Vol-" to remove the item in the playlist.
- added Dynamic font file for external .SRT subtitle format.
- To use the feature, please set the Setup->System->Subtitle Encoding->Western New. User can use their own ttf (TrueTypeFont) font file with the same filename as the media file and the .srt subtitle file under the same folder. The system will automatically load and use the .ttf font file for subtitle display.
- added scrolling filename for long filename info.
- added UPnP (Universal Plug and Play) network streaming, from the top level file browser enter the Network(UPnP), it should list all the UPnP device/service in the local network.
- added MPEG2 media file (.vob, .mpg, .ts etc) seamless playback in full folder playback and repeat all track playback
- added Windows Vista file sharing support
- under Windows Vista, create a "HDMB" folder and share it. It will be listed in Mediabox under the Windows Vista PC name in Network(Samba)

### **Version 1.3.6**

- added Internet Radio (SHOUTcast) feature for listening to many online radio station using the .pls file.
- In order to play a radio station, HD MediaBox needs to be connected to the internet via a suitable router and to be configured correctly. Please make sure you have proper Internet connection in DHCP mode. If you use static IP on the Mediabox, please make sure to enter the correct Gateway and DNS config in Setup->IP->Static.
- The information HD MediaBox needs in order to access a radio station is contained within the .pls file which can be downloaded from the shoutcast.com website. Simply right-click on the  button and "Save Link As" (Firefox) or "Save Target As" (Internet Explorer). It is easiest to rename the .pls file to match the name of the radio station. This file can then be selected to play within HD MediaBox in the same way as any other audio file.
- added FTP (File Transfer Protocol) feature for network read/write access to the Mediabox internal harddrive.

- Enable FTP under Setup->System->IP Settings:->FTP, while the Mediabox displays the "FTP Server Info", use a FTP client from the network and connect to the Mediabox IP address with the on screen Username and Password. Shutdown the FTP service on the Mediabox after finished FTP transfer.
- Supported filesystems are Ext2/3, FAT32, NTFS for the Mediabox internal harddrive.
- added DVD playback Stop/Resume. The Mediabox will auto "resume" DVD playback of the last played DVD ISO/IFO title. The DVD "resume" does not apply on DVD "menu" stop.
- added .AVI media file multi audio track selection
- improved NFS stability
- improved HDMI Output stability

### **Version 1.3.5**

- added new menu slider control: while the Mediabox is in the file browser screen, press remote "MENU" will bring up a menu slider for:
  - Menu level, adjust file browser screen brightness to prevent display burnt in.
  - Thumbnail On/Off, if On, and the current folder has a "Thumbs.db" file, Mediabox will show a small thumbnail photo at the right hand side of the current highlighted media file.
  - Player Volume, for audio volume control before playing a media file.
- added new "Western New" .SRT subtitle font under System->Subtitle Encoding->Western New
- added "minute" skipping (inadditional to % skipping) on supported media playback. During media file playback, press remote "ANGLE" to toggle skipping mode between %, min forward and min backward.
- added "soft" RESET, in file browser screen, holding remote "STOP" button for around 2 seconds will do a quick system restart.
- improved HDMI Output stability
- improved SlideShow photo to photo interval "blackout" issue
- changed default file browser screen to always display in full screen on a 16x9 display
- fixed MP3 playback with big metadata header
- fixed DVD IFO/ISO playback "stutter" with PCM soundtrack
- fixed Samba (Windows File Sharing) network streaming DVD IFO playback "stutter"

### **Version 1.3.4**

- Added lossless FLAC audio media file playback
- improve Setup->Audio->Auto: auto detect stability
- improve photo zooming/scrolling playback
- fixed HDMI Output video media file playback incorrect aspect ratio
- fixed BMP, GIF, PNG photo playback \*zooming not available yet

### **Version 1.3.2**

- Added SRT subtitle Size/Color/Position/Background support, during video playback with subtitle On, press remote "Setup" will cycle to Subtitle control (the Up/Down arrow can also cycle the Setup options), then use Left/Right arrow to adjust Subtitle setting

- Added Setup->Audio->Auto: auto detect Dolby Digital/DTS for Bitstream Output and other codecs for PCM Output. The feature is experimental and may not work in all case.
- improve Audio playback stability
- fixed Samba (Windows File Sharing) file timestamp removal on writable share
- fixed USB DVD-ROM/CD-ROM support

### **Version 1.3.1**

- improve Samba (Windows File Sharing) stability
- improve NFS (Network File System) stability
- improve HDMI Output stability
- improve WAV/MP3 playback stability
- remove "auto" system reset after media file playback
- added PCM "flag" for digital PCM Output

### **Version 1.3.0**

- fix bootup Bri/Con/Sat level
- add WMV error messages
- fix HDV playback
- add IMG extension support
- add screen saver option under Setup->Audio->Screen saver:
- fix WAV initial "skip"
- refine Bri/Con/Sat adjustment range from 0-31 to 0-127
- supports seperate NFS folders
- improve AVI and TS playback and fast forward/backward
- support TS with AAC audio

### **Version 1.1.3**

Added feature:

- external USB DVD-ROM/CD-ROM support  
For DVD playback only non-encrypted (no CSS protection) disc is supported. For CD media, only data format is support, CD Audio Redbook format is not supported.
- remote "TV Modes"+"0" switches between HDMI and DVI output formats for better compatibility with some DVI display and those do not want sound from the HDMI output.
- supports DVD ISO/IFO playback auto PAL/NTSC refresh rate detection
- added Setup->Video->"50/60Hz Auto Switch"->On/Off for enable/disable "\_50hz"/"\_60hz" filename indicator, and DVD ISO/IFO PAL/NTSC 50hz/60hz output refresh rate auto switch operation.  
\*50Hz/60Hz auto switch works in 480i/576i, 480p/576p, 720p, 1080i and 1080p output format only.
- media file resume playback  
Resume playback on the last played media file, no available on DVD ISO/IFO playback yet.
- supports remote control discrete power ON/OFF Added Setup->System->"Power key"->"On"/"On/Off". For discrete power ON/OFF, set it to "On". Then the remote power button can only turn on the HD Mediabox but NOT turn off the player. A discrete power OFF remote code is added as code 0x63 (device code is 0x40BF). User who wants to use discrete power ON/OFF feature need to add the new Power OFF remote code to their remote control system.

Fixed issue:

- HDMI output "black line" artifact on some display solved
- improved .srt subtitle operation
- stable operation with 2 USB devices on both USB1 and USB2

### **Version 1.1.2**

- added Setup->Video->HDMI Colorspace->RGB/YUV selection
- USB external harddisk playback speed/throughput enhancement
- 50Hz (PAL)/60Hz (NTSC) auto switch on media file and DVD ISO/IFO playback.

The system will search for "\_50hz" and "\_60hz" characters in the whole file path before playback and switch to the specified refresh rate. The system will switch back to the original refresh rate after playback finished or stopped.

For example, you're running in 720p 60Hz output. A media file test1\_50hz.avi will play in 50hz refresh rate and the system will switch back to 60hz output when the playback finished or stopped.

You're running in 720p 50hz output. There is a folder named media\_60hz and inside the folder there is a file named test2.ts. HDMB will play the test2.ts in 60hz output as there is a "\_60hz" indicator in its path. The system will switch back to the normal 50hz output when the playback completed.

Basically, you can either rename the media file with a "\_50hz" or "\_60hz" in the filename, or put the media file under a folder name with "\_50hz" or "\_60hz" wording.

For DVD .IFO playback, you cannot rename the .IFO file. Please put the DVD folder under a folder name with the refresh rate switch indicator.

The system will look for "\_50hz" first so if you have both "\_50hz" and "\_60hz"

string in the media file path, the system will try to switch to 50hz only.

\*50Hz/60Hz auto switch works in 480i/576i, 480p/576p, 720p, 1080i and 1080p output format only.

### **Version 1.1.1**

- fixed Buffalo LinkStation NAS folder/filename issue
- fixed remote "Info" page incorrect file size issue

### **Version 1.1.0**

- First release HD MediaBox MB100/MB200 firmware