

HD 680 user manual

Please read this manual thoroughly before use

Contents

| | |
|--|----|
| 1.Introduction | 1 |
| 1.1 Preface..... | 1 |
| 1.2 Packing List..... | 1 |
| 1.3 Cautions | 1 |
| 1.4 Remote control | 2 |
| 1.5 Front/Rear Panel | 3 |
| 2.Movie | 4 |
| 2.1Movie Playback..... | 4 |
| 2.2 Movie Playback Menu | 5 |
| 3.Music..... | 7 |
| 4. Photo | 8 |
| 5. IMS | 10 |
| 6. File Manager | 11 |
| 7. Web Browser..... | 14 |
| 8. Setup | 16 |
| 8.1 System settings: Press the "ok" key on the remote control to enter setup menu | 16 |
| 8.2 Audio Settings: Press the "ok" key on the remote control to enter the Audio Settings menu | 26 |
| 8.3 Video Settings: Press the "ok" key on the remote control to enter the Video Settings menu | 29 |
| 8.4 Network Settings: Press the "ok" key on the remote control to enter the Network Settings menu..... | 32 |

1.Introduction

1.1 Preface

Thank you very much for purchasing the HD680. We hope you will enjoy using it as a great home entertainment device. This player has the following functionality.

A/V Output

- HDMI V1.3 for high-definition video and digital audio
- Composite & component video and stereo audio for analog audio-visual connection
- S/PDIF coaxial & optical interface for high-fidelity digital audio
- Adjustable video output resolution (NTSC, PAL, 480p, 576p, 720p, 1080i, 1080p)

Multimedia Playback

- Supports major audio, video and image file formats (1080p HD video decoding)
- Video formats: AVI/MKV/TS/TP/TRP/M2TS/MPG/MP4/M4V/MOV/VOB/ISO/IFO/DAT/WMV/ASF/RM/FLV
- Music formats: MP3/OGG/WMA/WAV/AAC/FLAC
- Photo formats: HD JPEG/BMP/GIF/TIF/PNG
- Photo slide show with background music

Network Feature

- A/V streaming/transmission via Ethernet (10M/100M) & Wi-Fi (802.11b/g/n, optional)
- File sharing via Samba,NFS,FTP server
- A/V streaming via UPnP Media Server
- BitTorrent download (controlled and managed via web server)

File Copy

- Supports copying & moving files among Card, USB, HDD, and Network

USB 2.0 Support

- USB DEVICE port (for computer connection)
- USB HOST port x 2 (for USB storage devices)

Note: All the information contained in this manual was correct at the time of publication. However, as our engineers are always updating and improving the product, your device's software may be slightly different or may have slightly different functionality than described in this manual.

1.2 Packing List

| Part | Quantity |
|----------------|----------|
| Player | 1 |
| Remote Control | 1 |
| DC adapter | 1 |
| User Manual | 1 |

Note:

The actual contents in the package might be different from the packing list in this manual.

1.3 Cautions

This player's design and manufacture has your safety in mind. In order to safely and effectively use this player, please read the following before usage.

1.3.1 Usage Cautions

User should not modify this player. If a commercial hard disk is being used, the environmental temperature should be within +5°C ~ +35°C.

1.3.2 Power

The player's power voltage: DC 12V 2A.

When using this player, please connect the supplied AC adapter or AC adapter cable to the player's power jack. When placing the adapter cable, make sure it can not get damaged or be subjected to pressure. To reduce the risk of electric shock, unplug the adapter first before cleaning it. Never connect the adapter to the player in a humid or dusty area. Do not replace the adapter or cable's wire or connector.

1.3.3 Radio Interference

- If not properly shielded, almost all electronic devices will get radio interference. Under certain conditions, your player might receive interference.

- The design of this player has followed the FCC/CE standard, and adheres to the following rules:

(1) This player may not cause harmful interference;

(2) This player can accept some interference received including interference that may cause undesired operation.

1.3.4 Repair

If the player has a problem, you should take it to an appointed repair center and let the specialists do the repair, never repair the player yourself. You may damage the player or endanger yourself or your data if you attempt to repair the device yourself.

1.3.5 Disposing of the Player

When you dispose of the player, be sure to dispose it appropriately. Some countries may regulate disposal of electrical devices, please consult with your local authority before disposal.

1.3.6 Hard Disk Cautions

The player uses an internal hard disk for data storage. Under normal circumstances, format or repair is not required.

You should carefully read the < Frequently Asked Questions > chapter, and check our website for the latest information available before formatting the hard disk.

- Physical impact may create a bad sector in the hard disk, you can use CHKDSK to fix the problem.

- All data stored in the player may be lost due to physical impact, electrical shock, power loss, HDD format etc. Please backup your data.

- It is suggested to defragment the hard disk after a long period of usage.

- Regularly backup the data on the hard disk so that it can be recovered in the event of data corruption or loss. Our company takes no responsibility for loss of data stored on the hard disk.

1.3.7 Others

When using this player, please do not let the player come into contact with water or other liquid, if water is accidentally spilled on the player, please use a dry cloth to absorb the spillage.

Electronic products are vulnerable. When using, please avoid shaking or hitting the player, and do not press the buttons too hard.

✧ Do not disassemble, repair, or change the design of the player. Any damage done will not be included in the repair policy.

✧ Do not press the buttons of the player too hard.

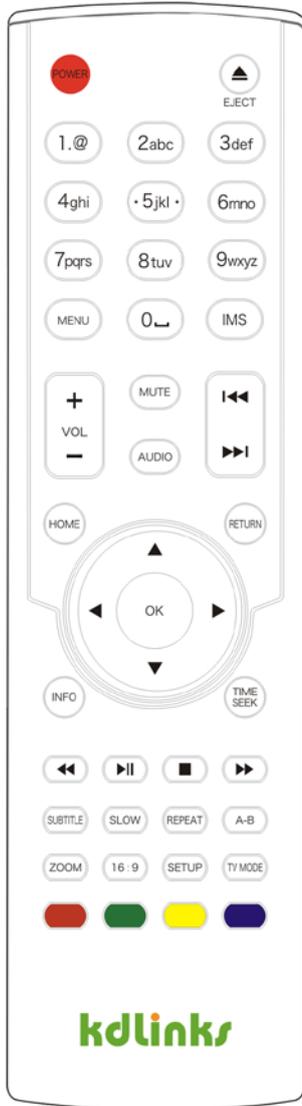
✧ Avoid hitting the player with hard objects, avoid shaking the player, and stay away from magnetic fields.

✧ During electrostatic discharge and in the presence of strong electromagnetic fields, the product will malfunction. If this occurs, unplug the power cable and the product will return to normal performance the next time it is powered on.

1.4 Remote control

Product introduction

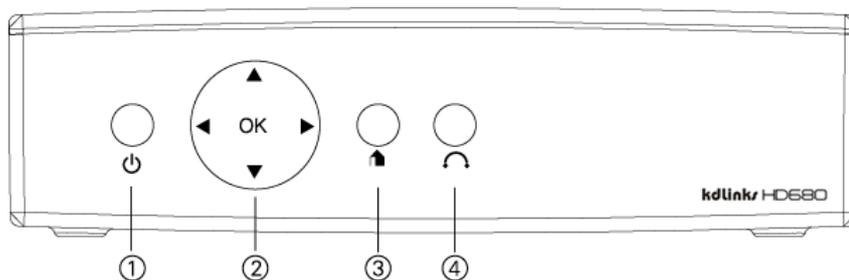
Remote control



| | | | |
|---|----------|--|------------|
|  | Power |  | Eject |
|  | Numeric |  | Menu |
|  | Online |  | Mute |
|  | Audio |  | Vol+/- |
|  | FF/Next |  | Home |
|  | Return | | |
|  | | Up Left Ok Right Down | |
|  | Info |  | Time Seek |
|  | Rev |  | Play/Pause |
|  | Stop |  | FWD |
|  | Subtitle |  | Slow |
|  | Repeat |  | A-B |
|  | Zoom |  | Proportion |
|  | Setup |  | TV Mode |
|  | Red |  | Green |
|  | Yellow |  | Blue |

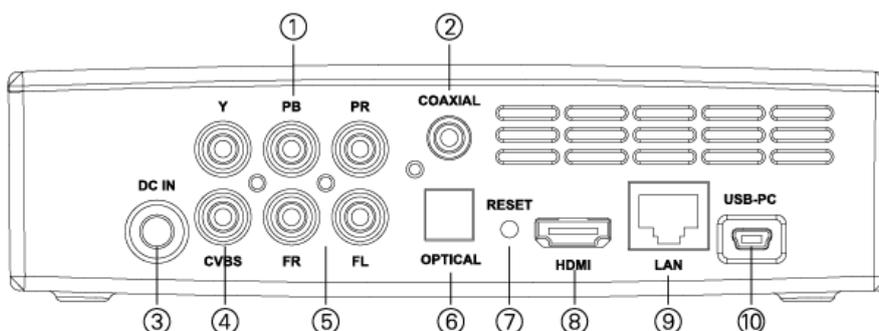
1.5 Front/Rear Panel

Front



| | | | | |
|---|-------|--|---|--------------------|
| ① | POWER | | ② | UP/DOWN/LEFT/RIGHT |
| ③ | HOME | | ④ | RETURN |

Behind



| | | | | |
|---|---------|--|---|---------|
| ① | YPbPr | | ⑥ | OPTICAL |
| ② | COAXIAL | | ⑦ | RESET |
| ③ | DC IN | | ⑧ | HDMI |
| ④ | CVBS | | ⑨ | LAN |
| ⑤ | FL/FR | | ⑩ | USB-PC |

2.Movie

2.1Movie Playback

Power on ---> Booting Logo ---> Main Menu ---> Movie --->

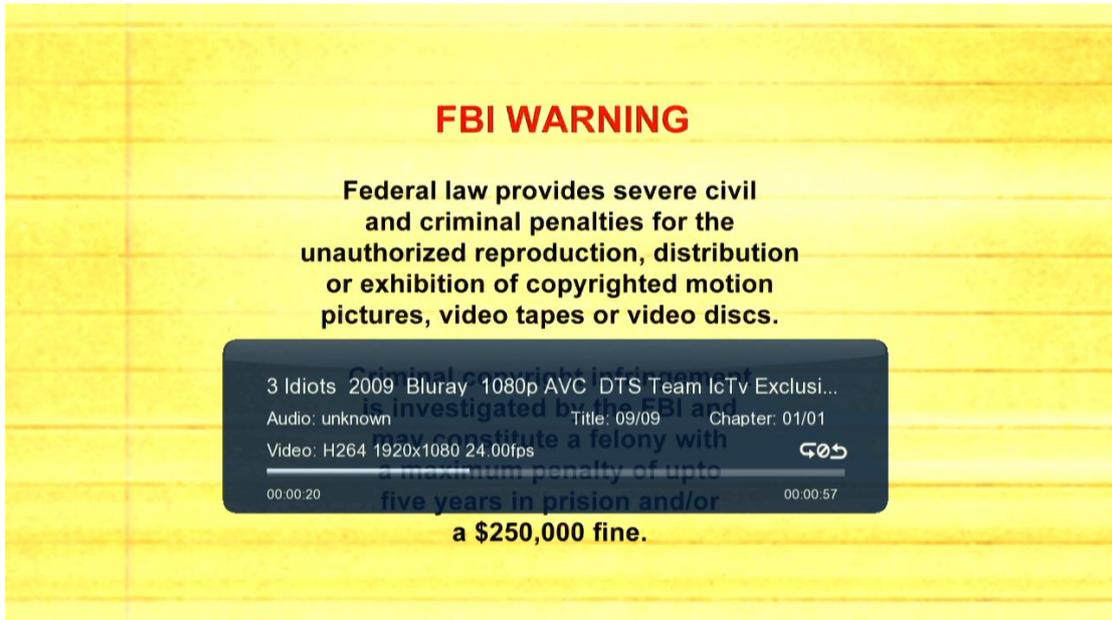


Preview: Press the "up" or "down" key on the remote control to preview



2.2 Movie Playback Menu

Info: Press the "info" key on the remote control to display this information during movie playback



Subtitle: Press the "subtitle" key on the remote control to display this setting during movie playback



Audio: Press the "audio" key on the remote control to display this setting during movie playback



Quick Back to the Main menu:
Press the "HOME" key on the remote control to return to the Main Menu during movie playback



3.Music

Music Playback:
Power on ---> Booting Logo ---> Main Menu ---> "Music" --->



Preview: Press the "up" or "down" key on the remote control to preview



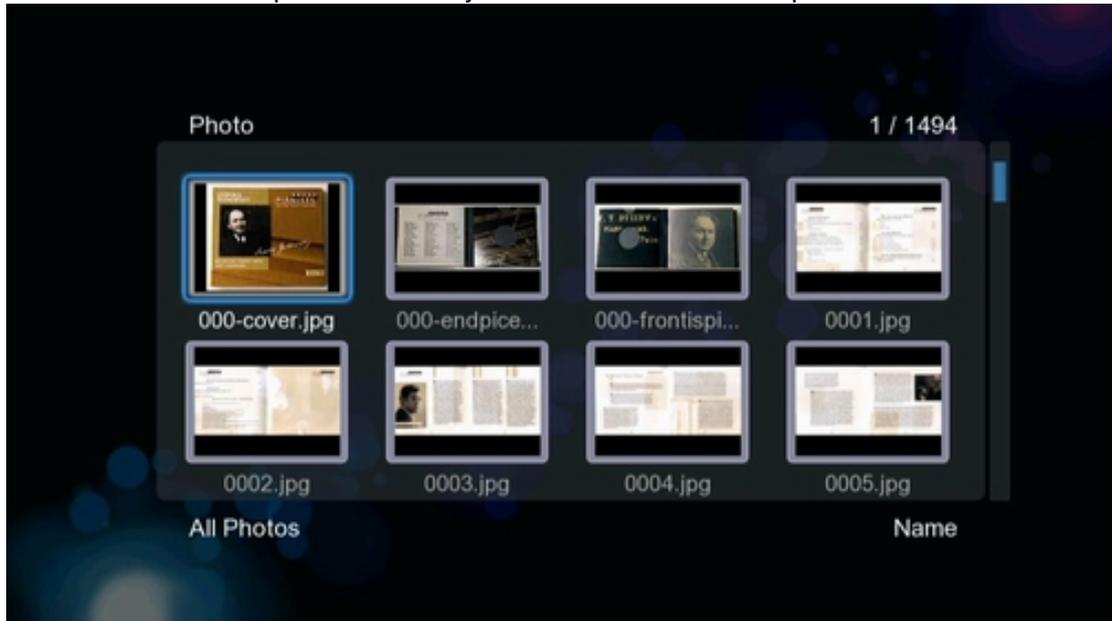
4.Photo

4.1Photo Playback:

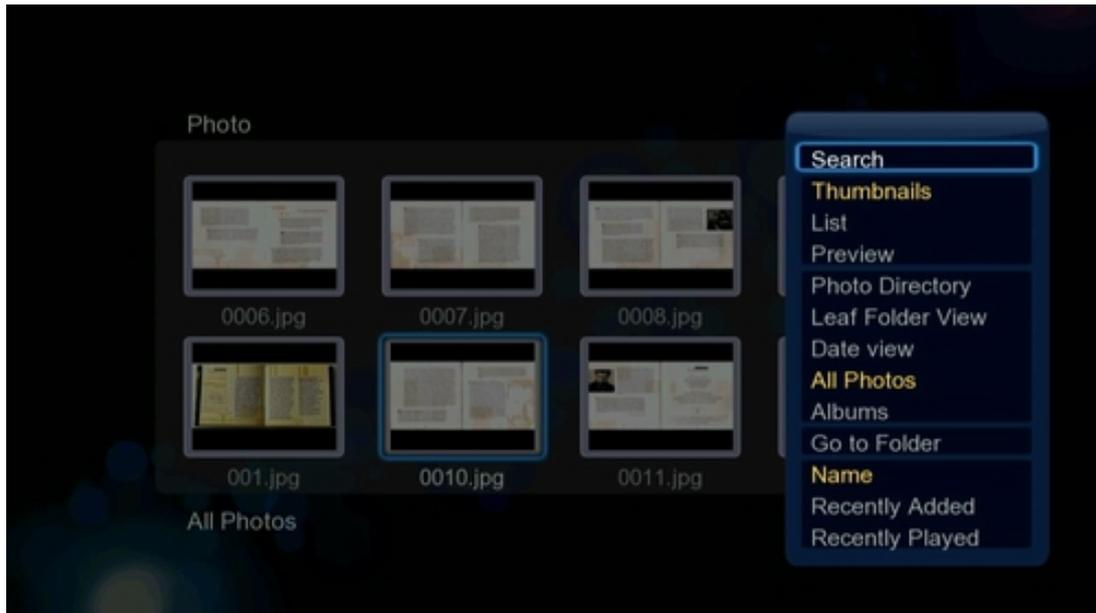
Power on ---> Booting Logo ---> Main Menu ---> "Photo" --->



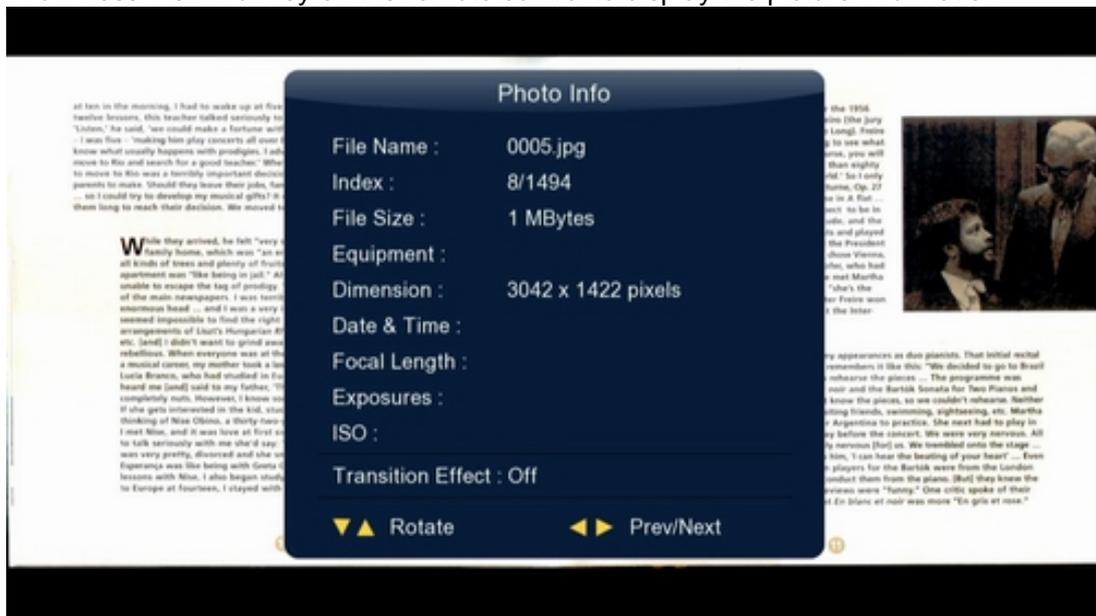
Preview: Press the "up" or "down" key on the remote control to preview



List type: Press the "HOME" key on the remote control to display this setting



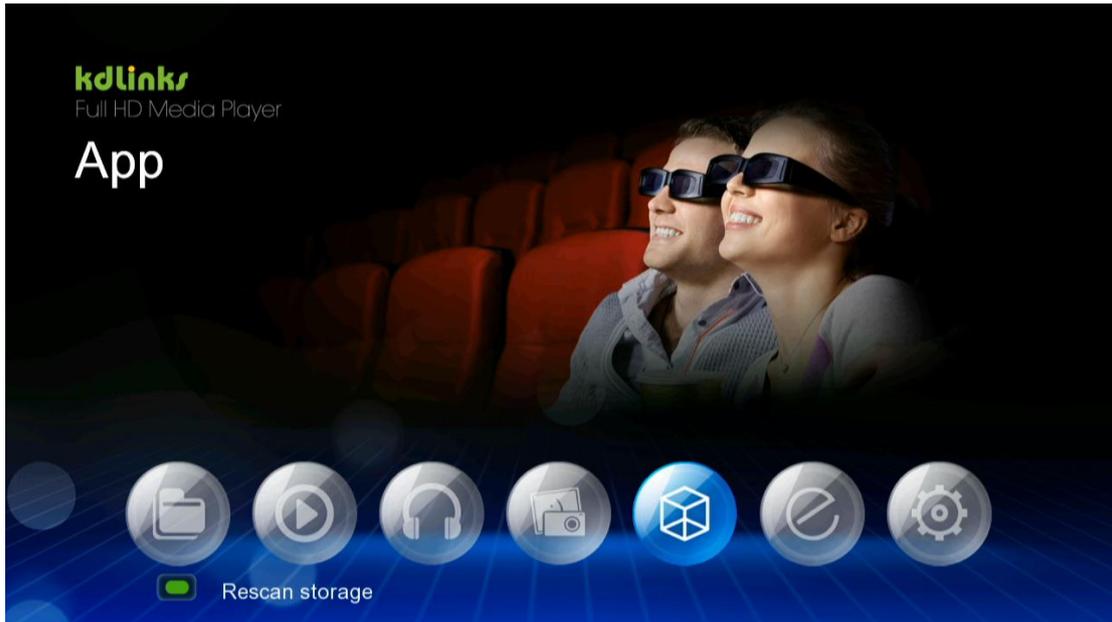
Info: Press the "info" key on the remote control to display the picture information



5.IMS

IMS Playback

Power on ---> Booting Logo ---> Main Menu ---> "IMS" --->



Built in on-line streaming servers

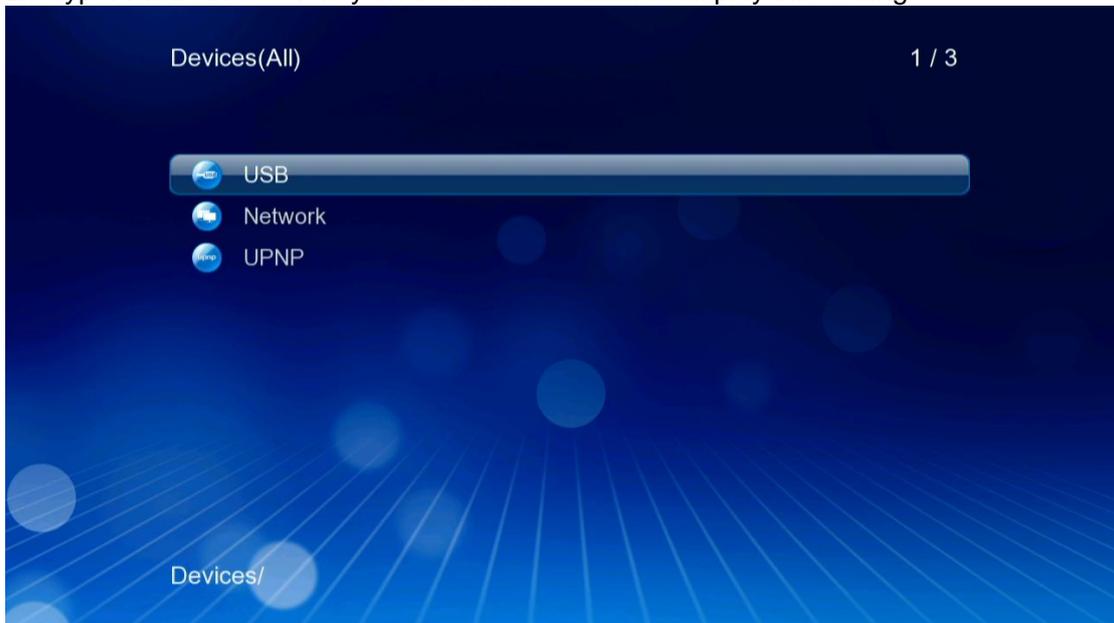


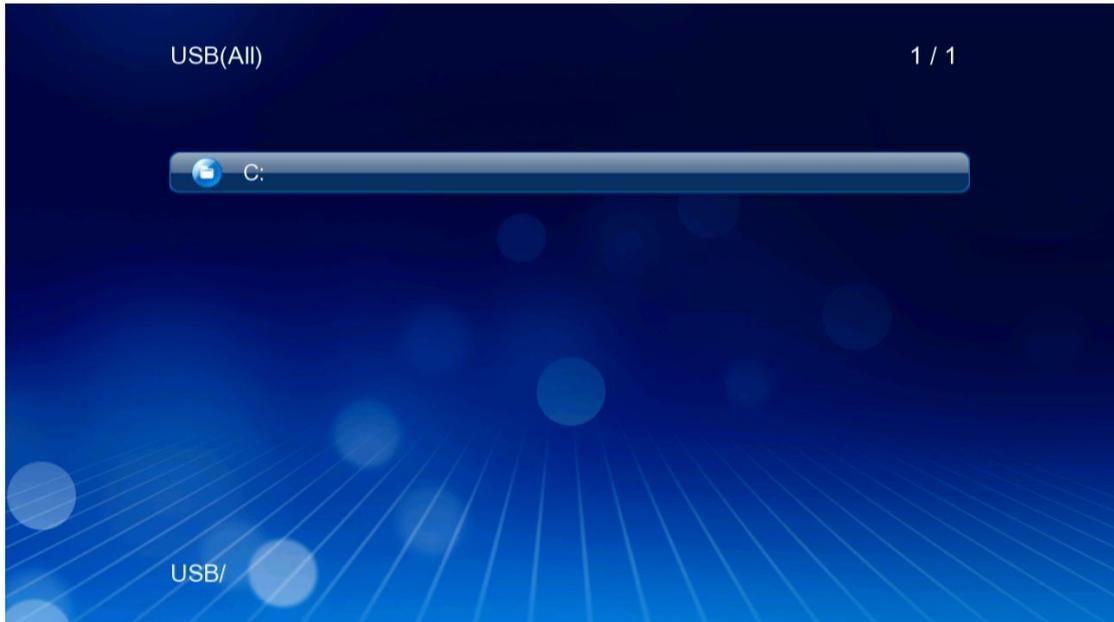
6.File Manager

Power on ---> Booting Logo ---> Main Menu ---> "File Manager" --->



List type: Press the "OK" key on the remote control to display this setting





Copy: Press the "green" key on the remote control to display this setting



Delete

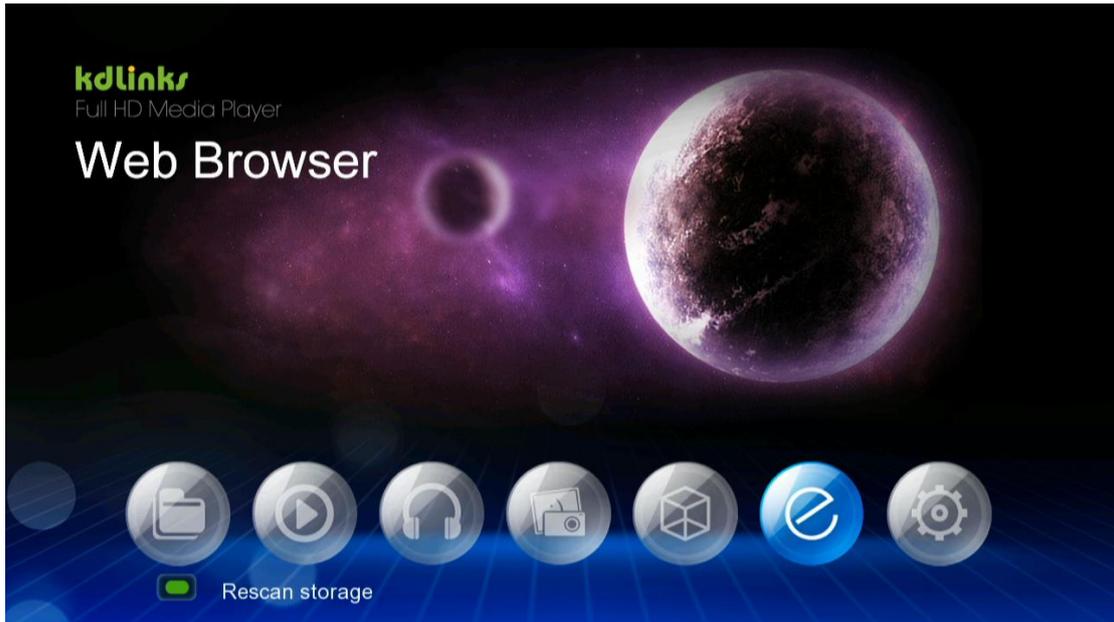


Rename:

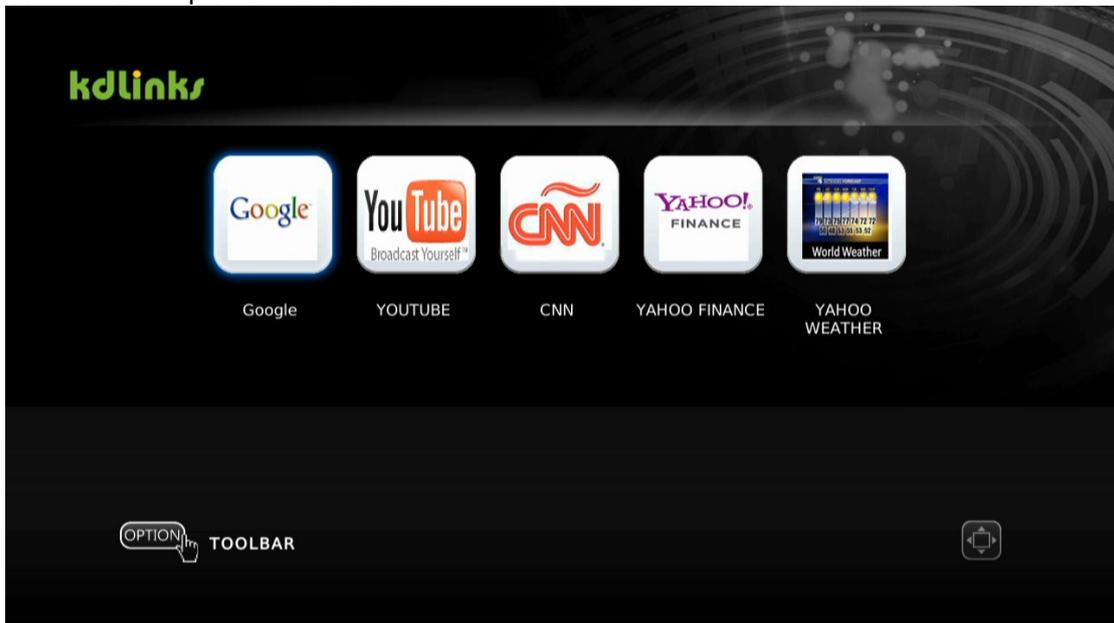


7.Web Browser

Power on ---> Booting Logo ---> Main Menu ---> "Browser" --->



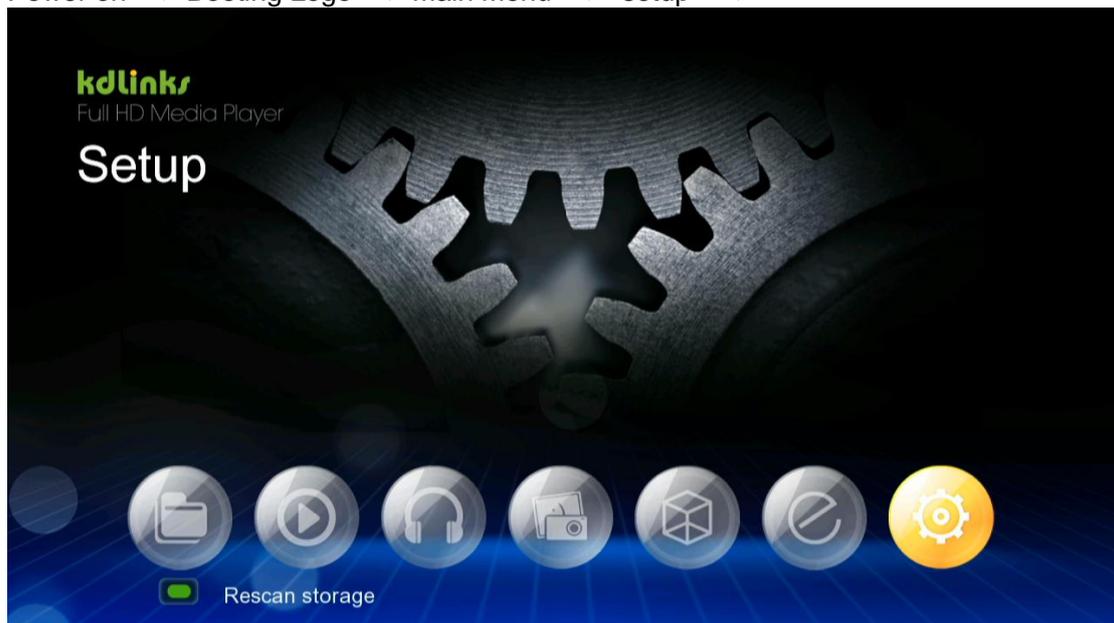
Press "ok" to open the web browser





8.Setup

Power on ---> Booting Logo ---> Main Menu ---> "setup" --->



8.1 System settings: Press the "ok" key on the remote control to enter setup menu



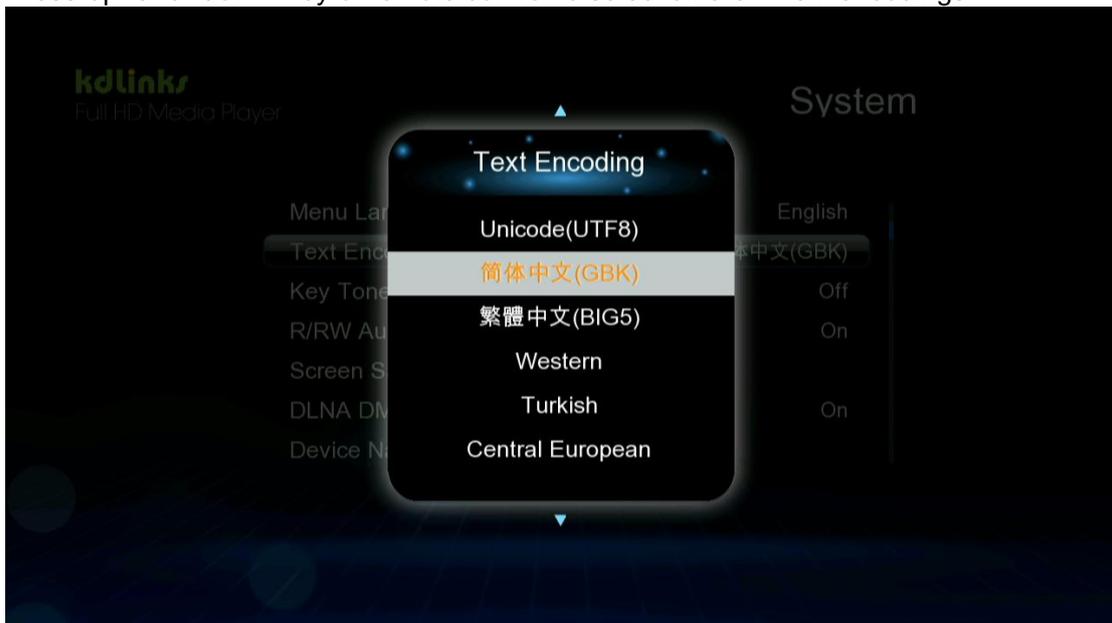
Menu language: Press the "ok" key on the remote control to enter the Menu language setup



Press the "up" or "down" key on the remote control to select a different menu language



Text encoding: Press the "ok" key on the remote control to enter the Text encoding setup
Press "up" and "down" key of remote control to select different Text encodings



Key Tone: Turn on or off



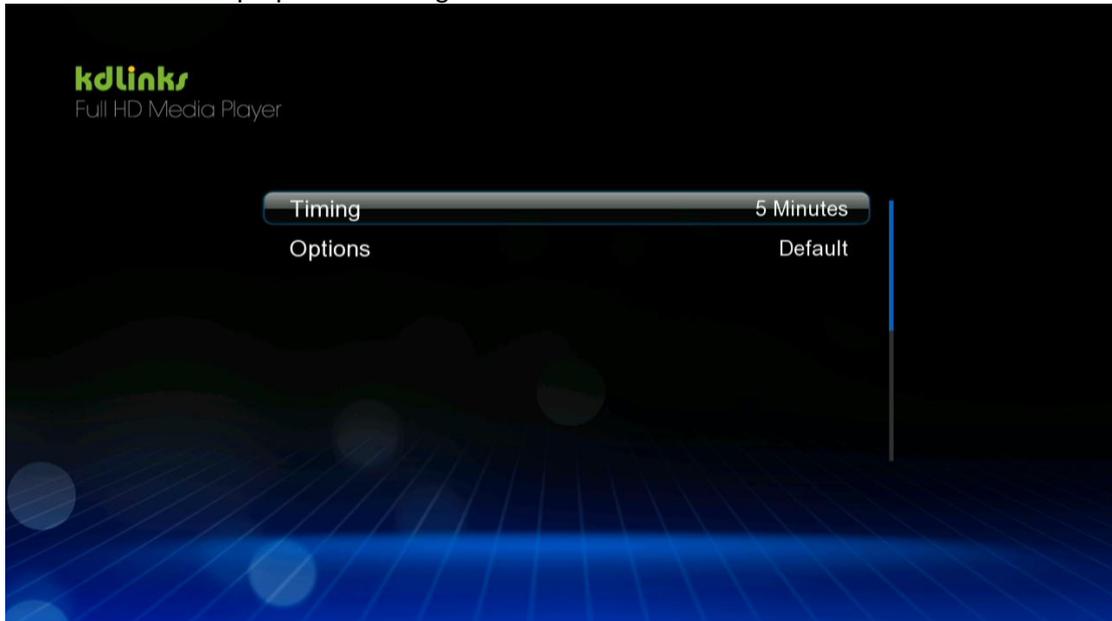
R/RW Auto-Play: Press the "ok" key on the remote control to turn Auto-Play "on" or "off"

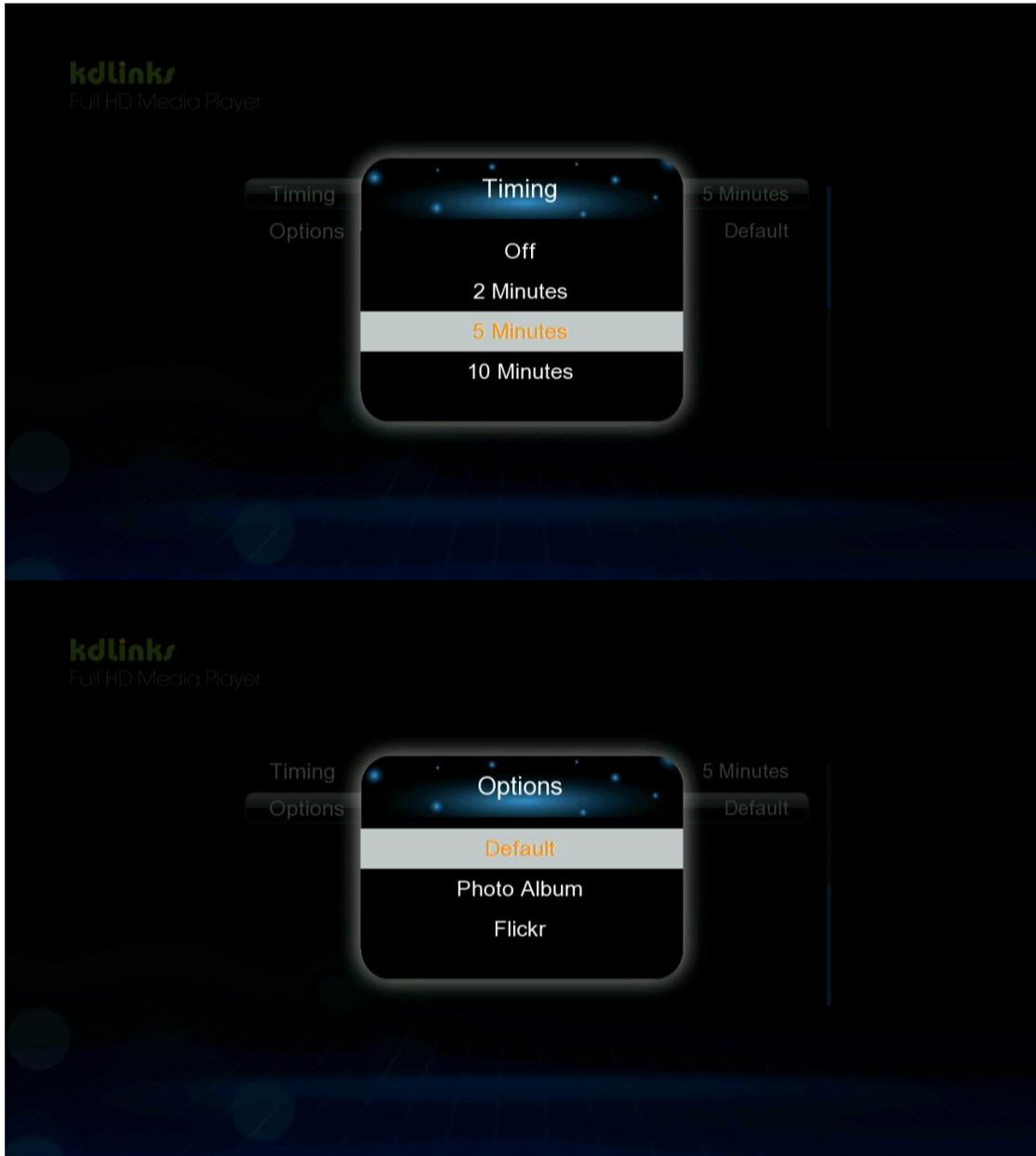


Screen Saver: Press the "ok" key on the remote control to set up the screen saver

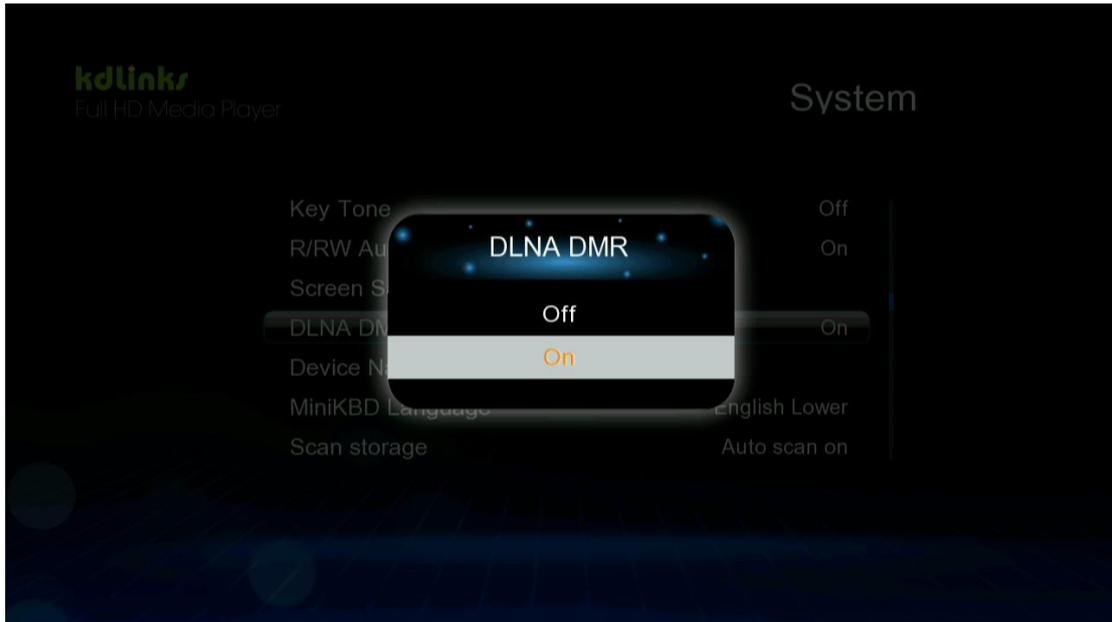


Screen Saver setup options: Timing and default





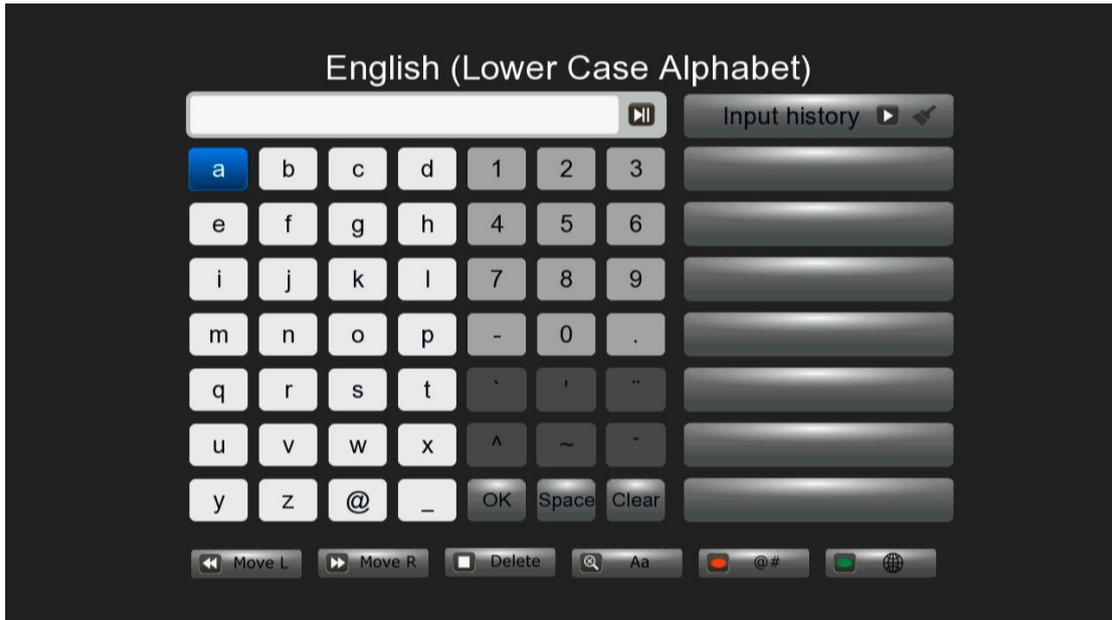
DLNA DMR: Press the “ok” key on the remote control to turn DLNA DMR on or off



Device Name: Press the "ok" key on the remote control to name your device



Mini Keyboard for naming your device:



MiniKBD Language: Press the "ok" key on the remote control to select the appropriate language



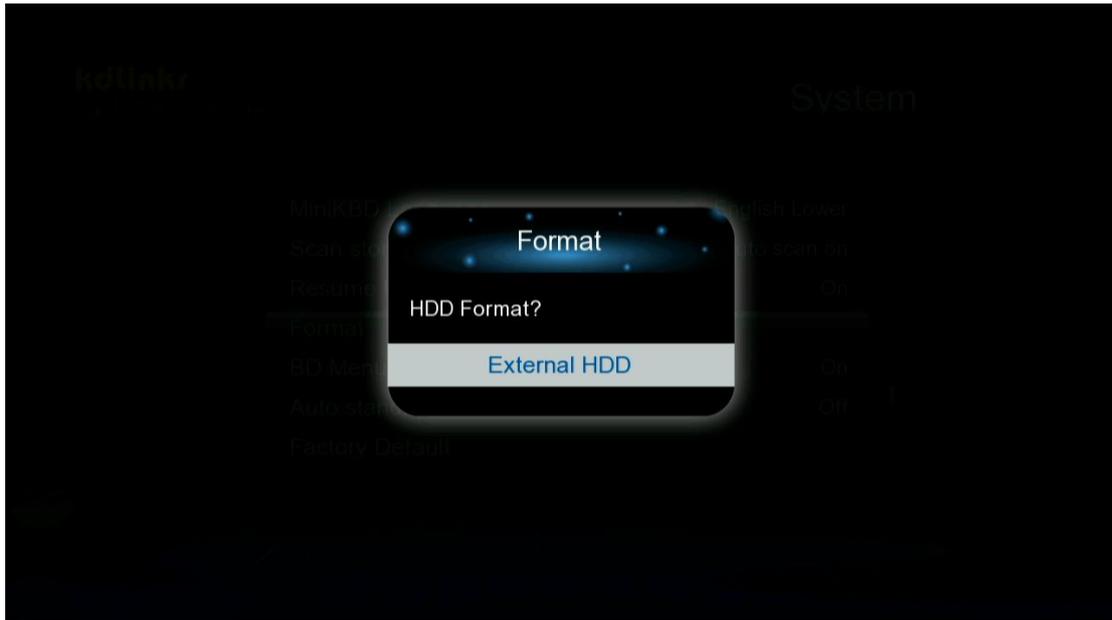
Scan Storage: Press the "ok" key on the remote control to setup



Resume Play: Press the "ok" key on the remote control to turn Resume Play "on" or "off"



Format: Press the "ok" key on the remote control to format a disk



BD Menu: Press the "ok" key on the remote control to setup



Auto standby: Press the "ok" key on the remote control to turn Auto Standby "on" or "off"



Factory Default: Press the "ok" key on the remote control to reset the device to Factory Settings



8.2 Audio Settings: Press the "ok" key on the remote control to enter the Audio Settings menu



Night Mode: Switch between "off", "on" and "comfort"



HDMI Output: Switch between LPCM and RAW modes



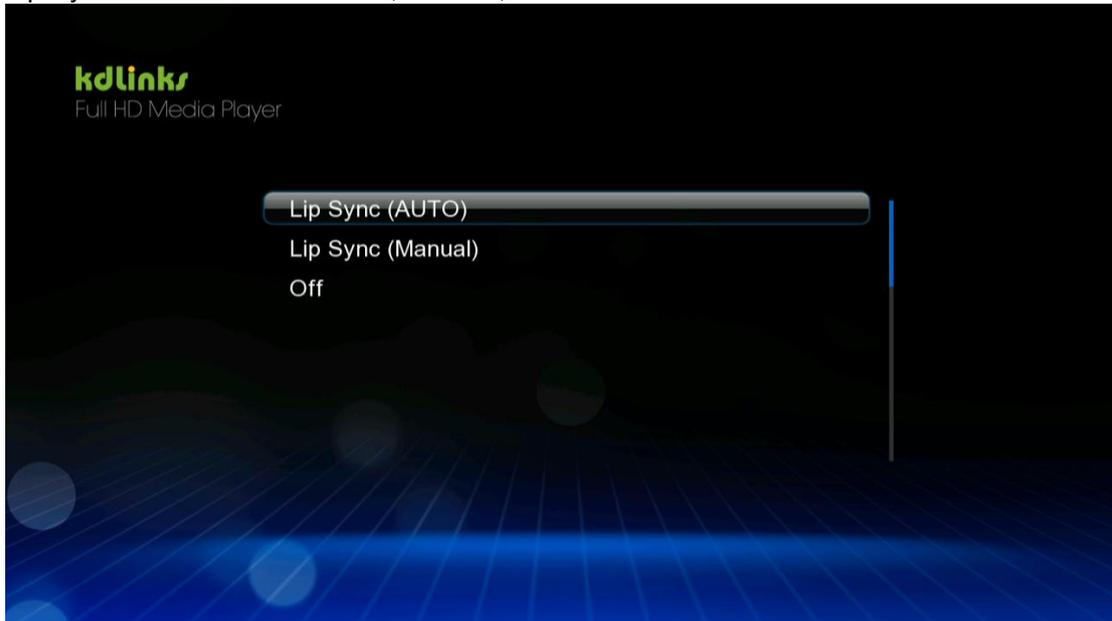
SPDIF Output: Switch between LPCM and RAW modes



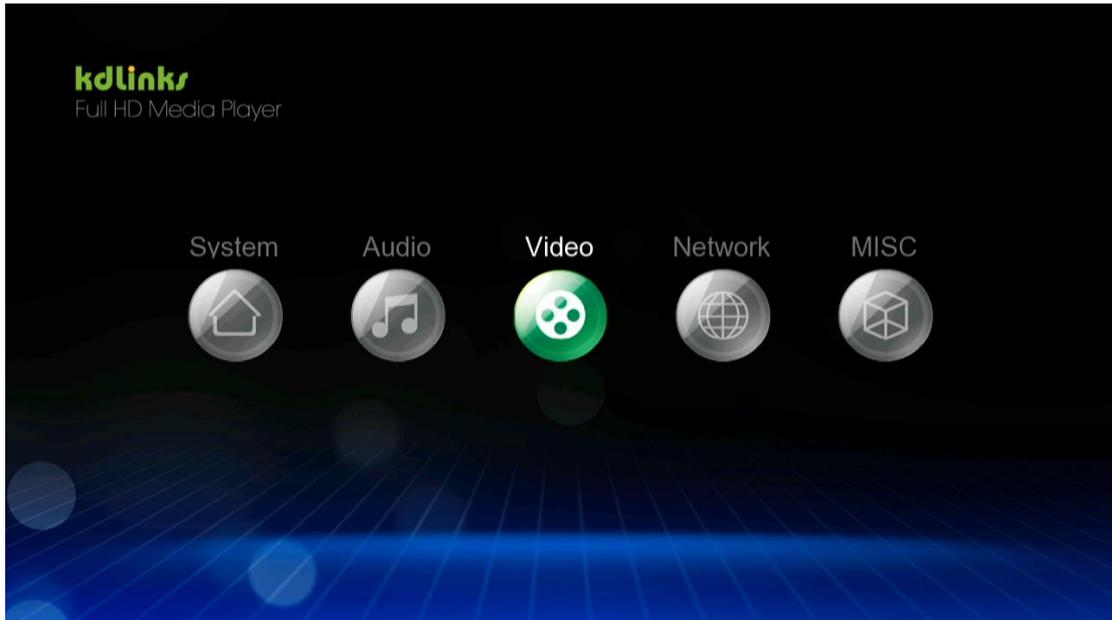
Surround Sound: Switch between degrade 5.1 CH and HD Audio



Lip Sync: Switch between Auto, Manual, Off



8.3 Video Settings: Press the "ok" key on the remote control to enter the Video Settings menu



Setting Options: Aspect Ratio, TV System, Video Zoom, 1080P 24Hz, and Deep Color

Aspect Ratio: Switch between Pan Scan 4:3, Letter Box 4:3, 16:9, and 16:10 mode



TV System: Switch between HDMI Auto, NTSC, 480P, 720P 60Hz, 1080i 60Hz, and 1080P 60Hz



Video Zoom: Turn "on" or "off"



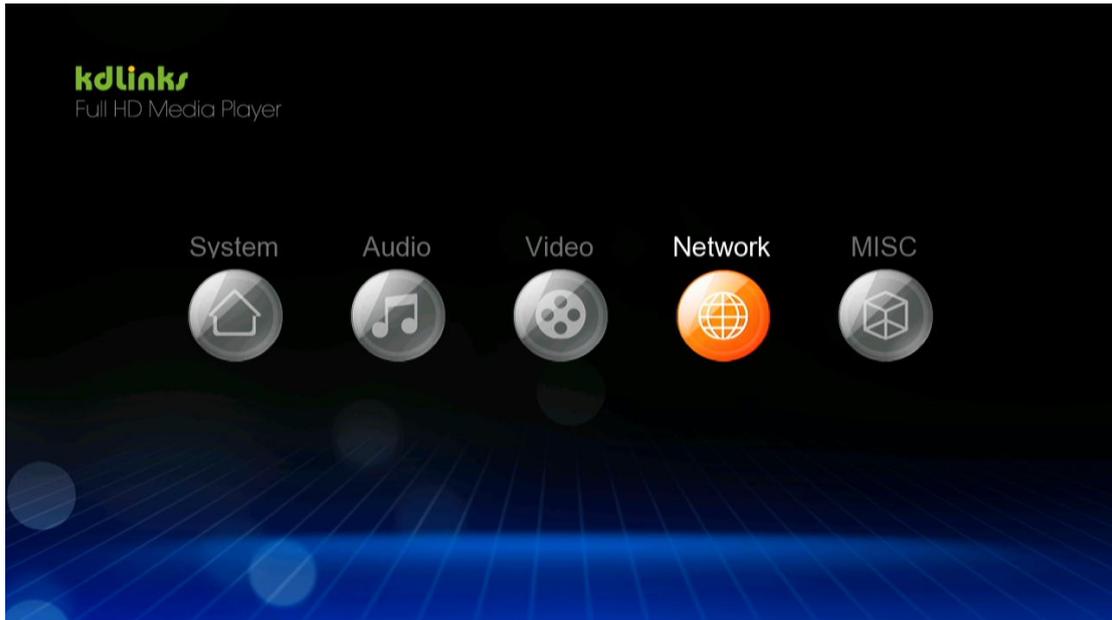
1080P 24Hz: Turn "on" or "off"



Deep Color: Switch between Auto, 12 bit, 10bit, and off

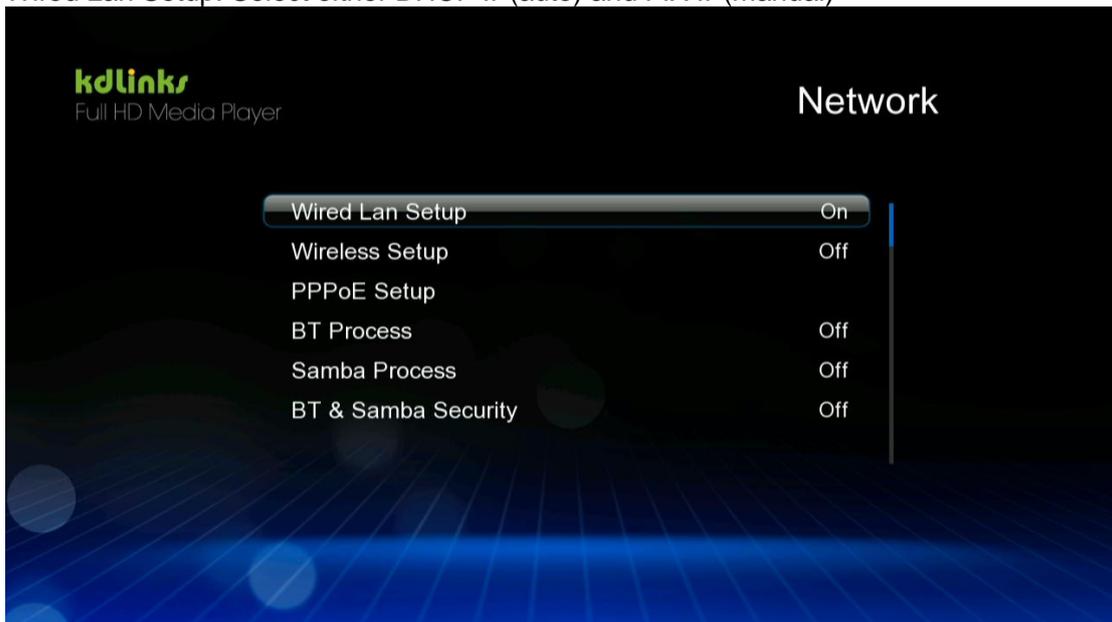


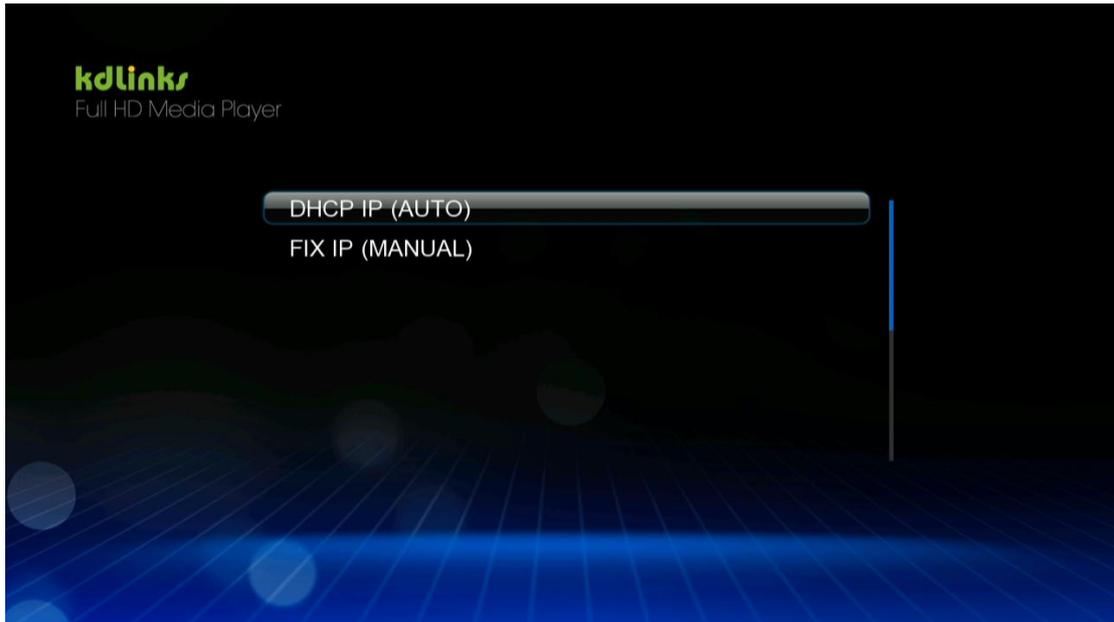
8.4 Network Settings: Press the "ok" key on the remote control to enter the Network Settings menu



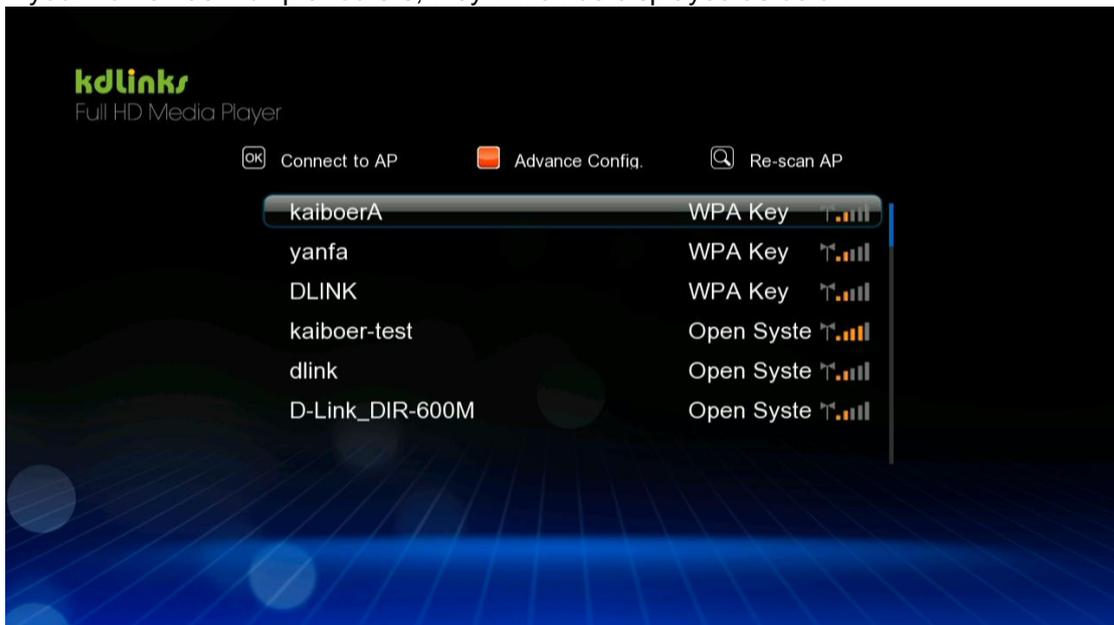
Setting Options: Wired Lan Setup, Wireless Setup, PPPoE Setup, Samba Process, and Samba Security

Wired Lan Setup: Select either DHCP IP(auto) and FIX IP(manual)

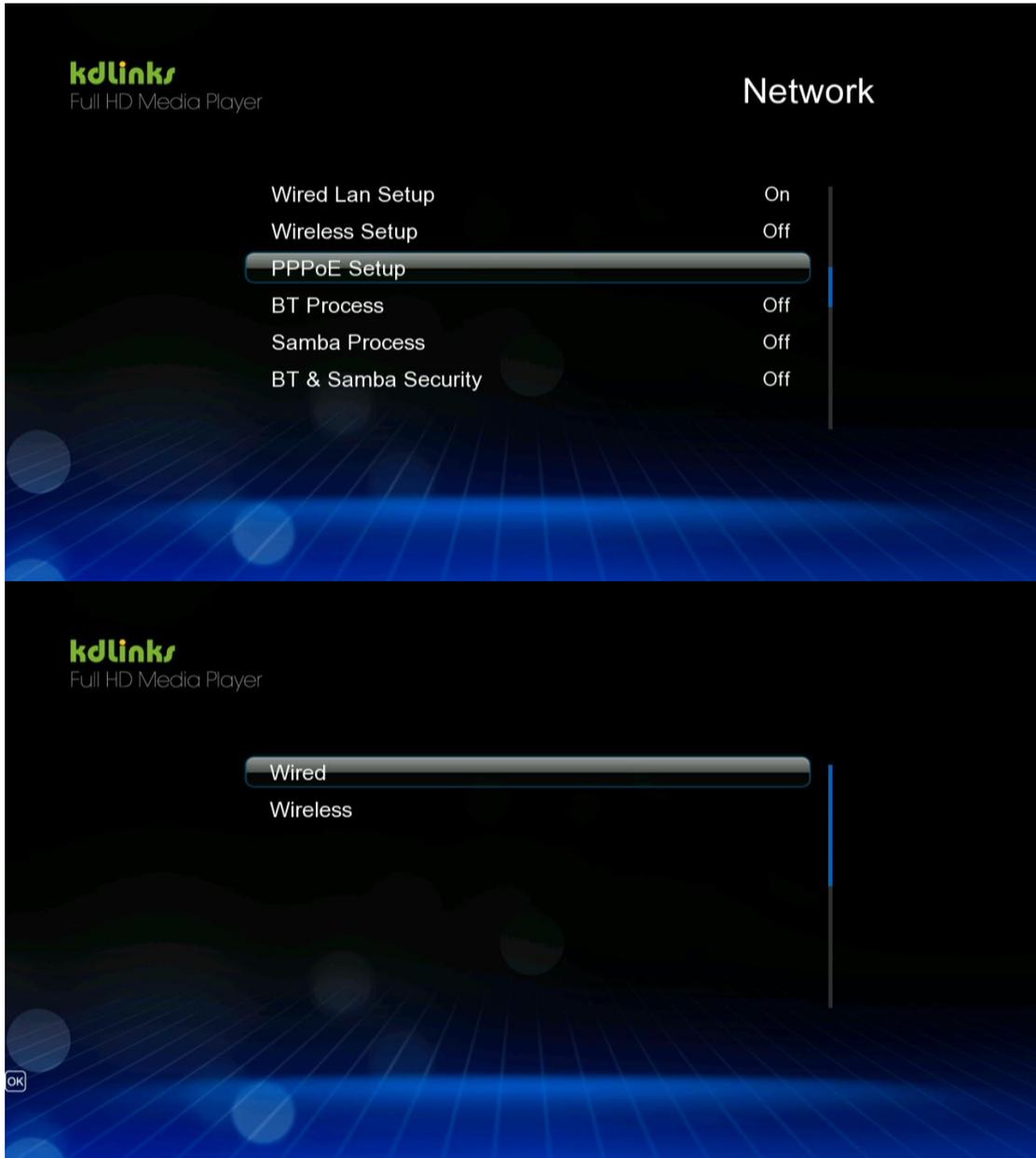




Wireless Setup: Turn "on" or "off"
 If your home has multiple routers, they will all be displayed as below



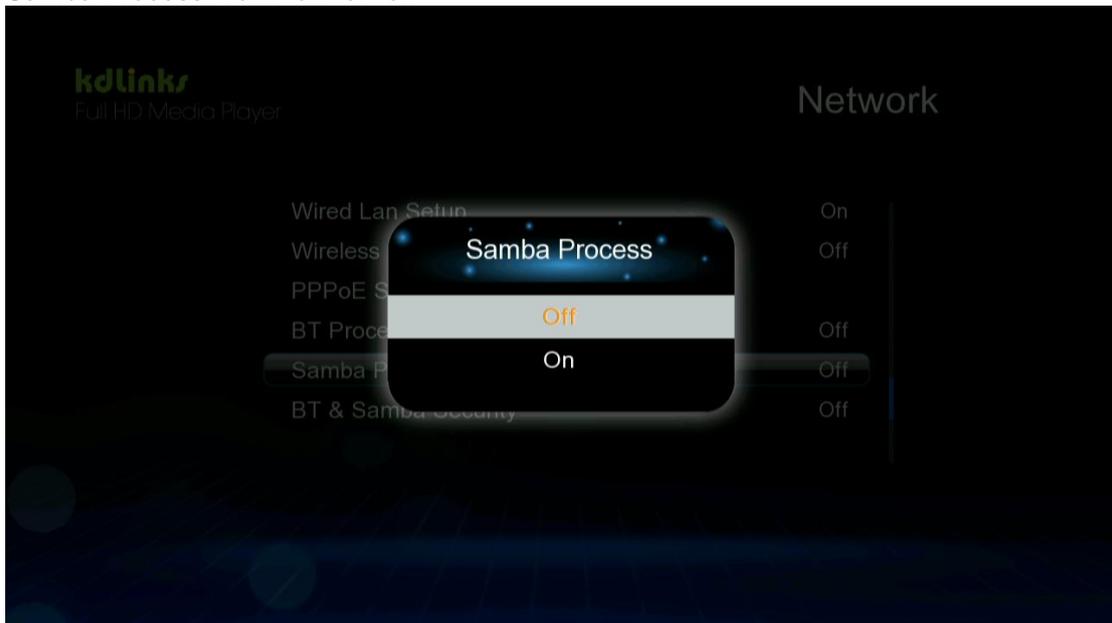
PPPoE Setup: Switch between Wired or Wireless modes



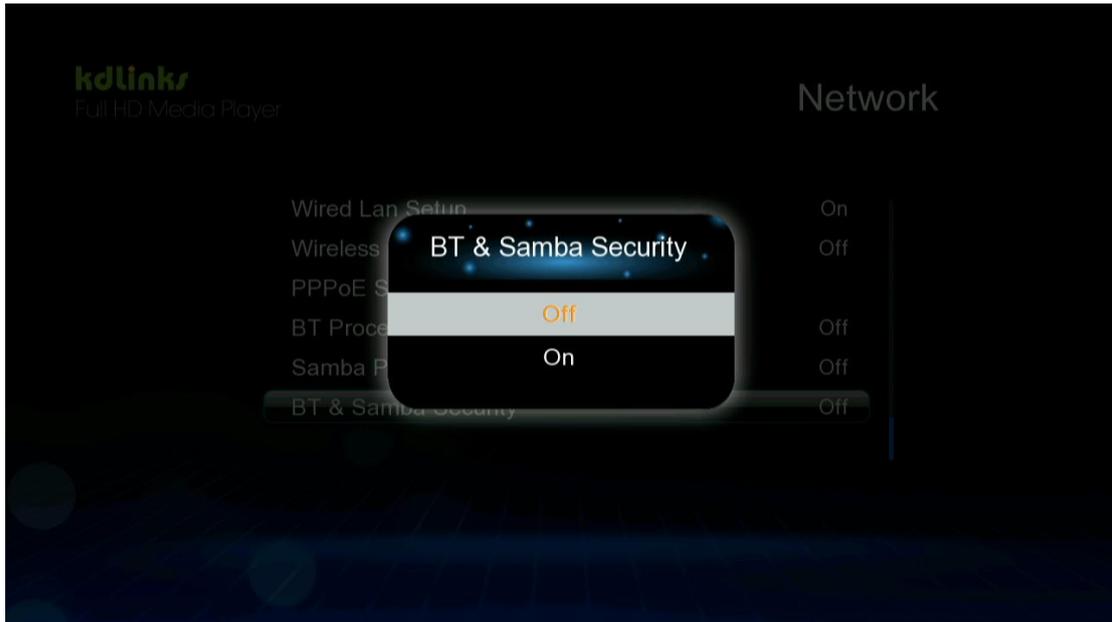
Wired/Wireless: Input PPPoE user ID
Finish inputting the PPPoE user ID using the following mini keyboard



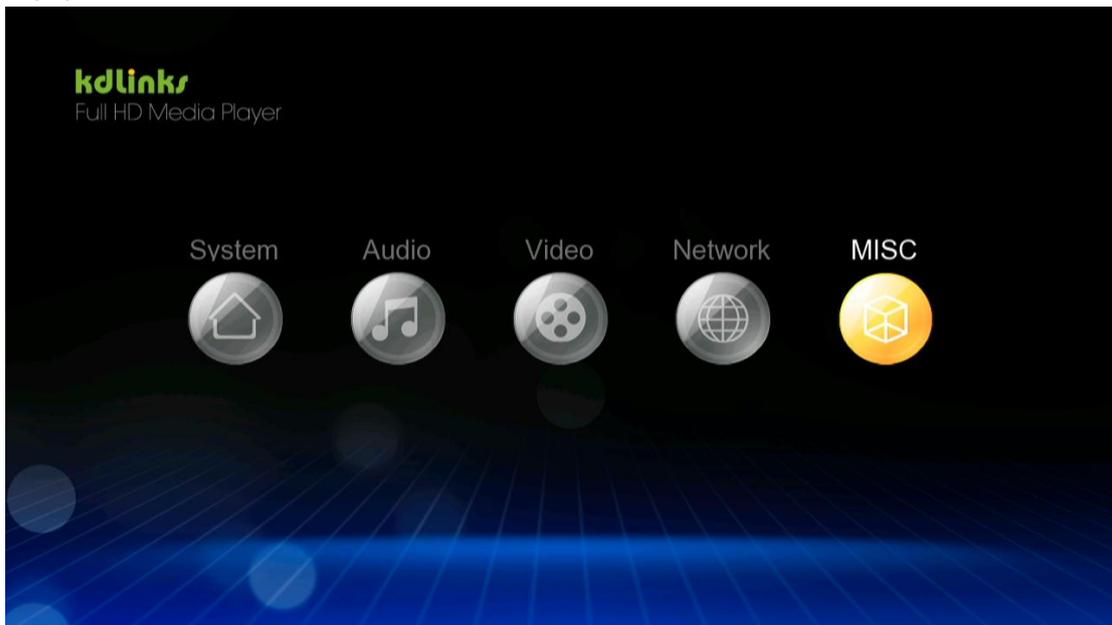
Samba Process: Turn "on" or "off"



Samba Security: Turn "on" or "off"



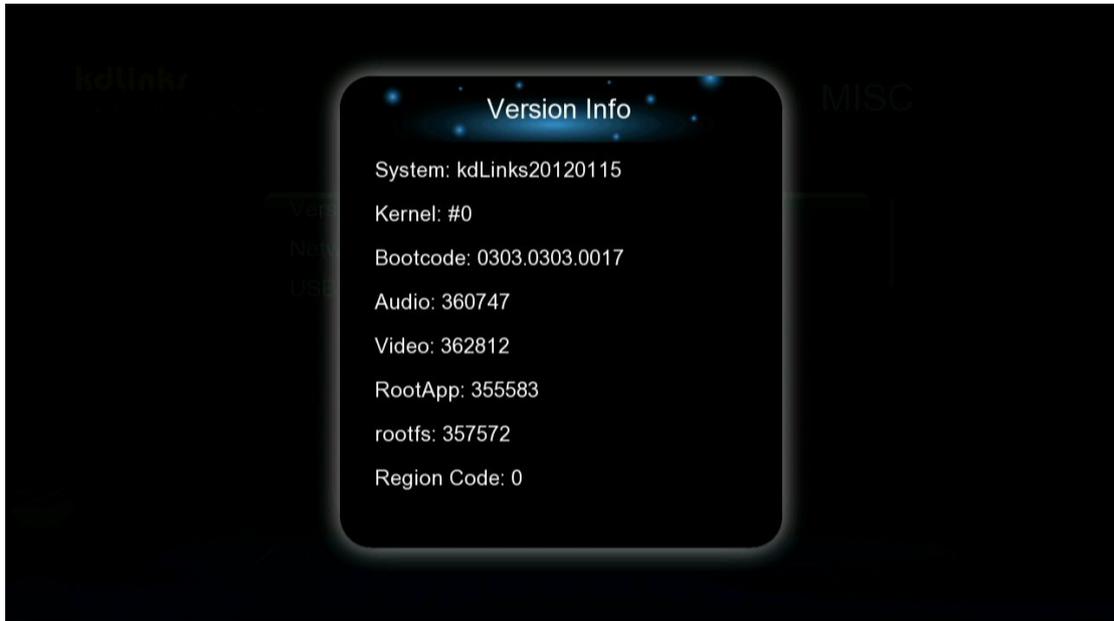
8.5 MISC Settings: Press the "ok" key on the remote control to enter the MISC Settings menu



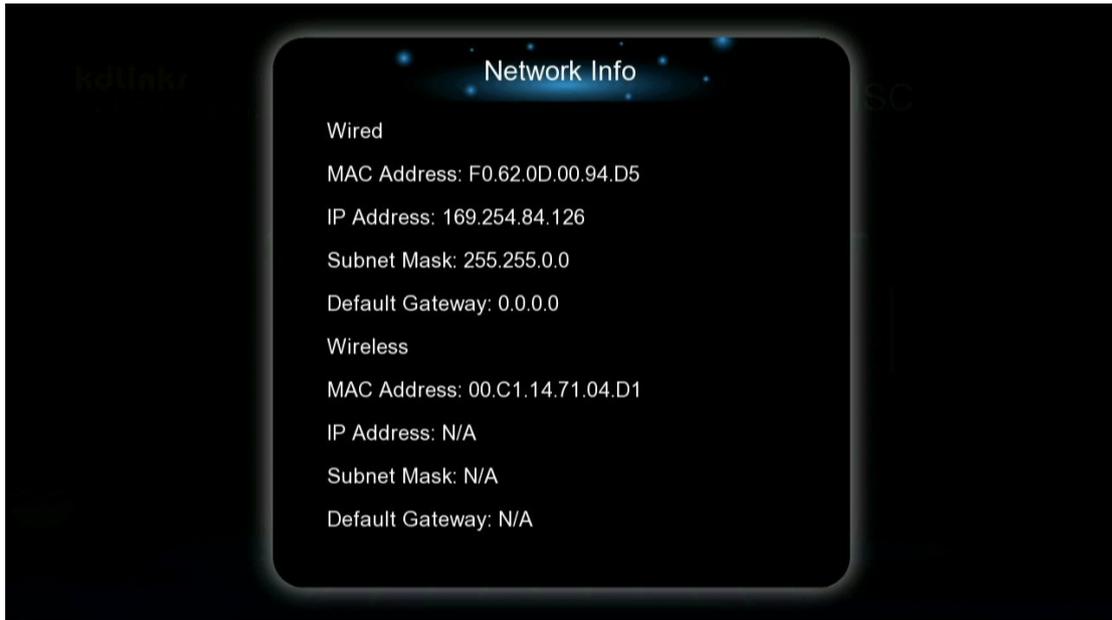
Setting Options: Version Info, Network Info, and USB upgrade



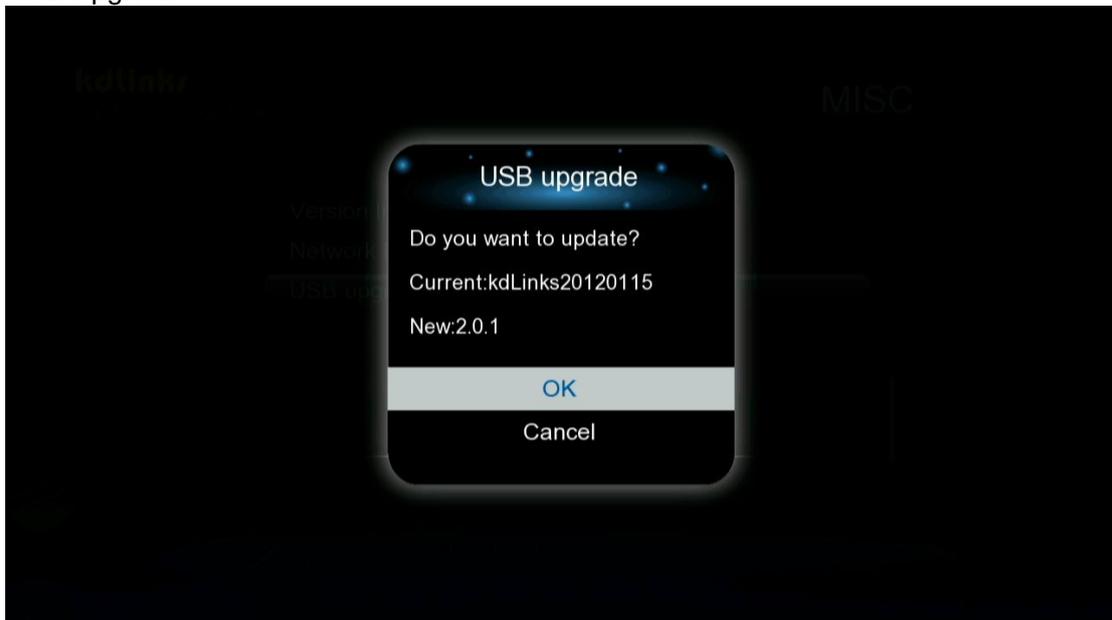
Version Info



Network Info



USB Upgrade



Upgrade Guide

- 1) Download firmware to your USB device root folder and unzip the file from kdLinks.com website
- 2) Connect your USB device to the player
- 3) Power on the player, enter Setup -> System -> MISC -> USB upgrade -> Upgrade via USB

Note: Please do not power off when your player is upgrading. When you see the "update successful" message, the player will power off and restart itself, and then will reset the system.