



## User Manual

**Xtreamer Prodigy Ver.3.0.1.**

# Introduction

Congratulations on your purchase of the **Xtreamer Prodigy** media player, a state-of-the-art consumer electronic device that will enrich your home multimedia experience.

Xtreamer Prodigy is a new generation Realtek based media player equipped with enhanced top quality hardware commonly used in high-end computing and consumer electronic solution. It has an additional memory, USB 3.0 slave connection for high-speed data transfer, GB LAN and can be equipped with one 3.5" HDD.

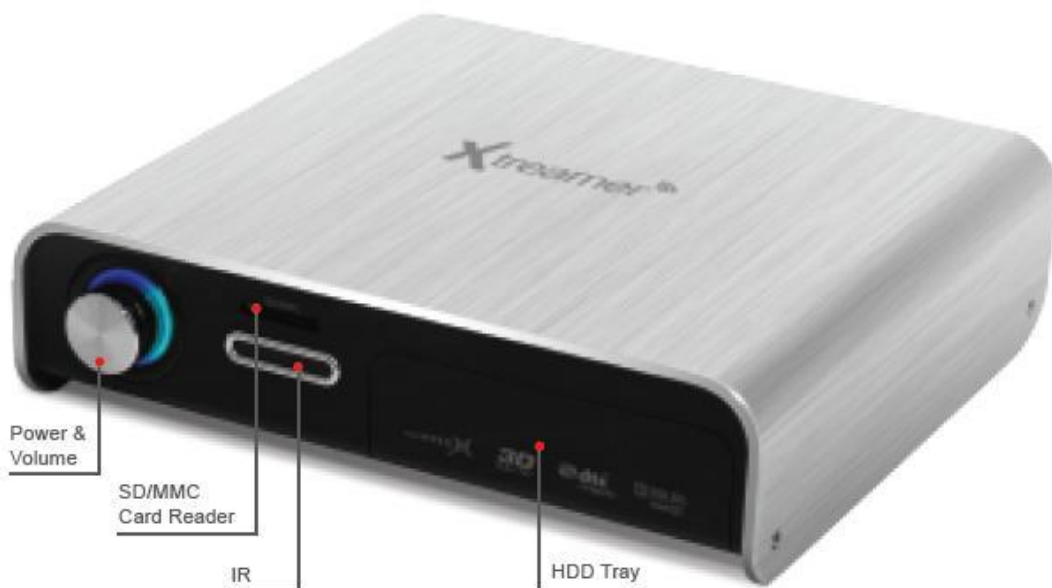
With Xtreamer Prodigy media player you can bring your movies, music and images to your living room, get rid of that bulky DVD collection, access hundreds of internet feeds and channels, check your favorite online services and social nets, browse the web, use Android applications and so on.

This is the first media player that incorporates the full 3D support. Enjoy a full movie theater experience at home.

In Xtreamer Prodigy we also introduce Android 2.2.1 support opening you to the wide world of thousands of Android applications.

Due to the rapid development of our product we cannot possibly guarantee that this Guide will include all its features. So if you have questions please feel free to browse the Xtreamer [Knowledge base](#) or contact our staff.

Please make sure to visit our site [www.xtreamer.net](http://www.xtreamer.net) for the Xtreamer news, official announcements and firmware upgrade.



# Hard-Disk Installation



- 01.** Open the hard disk cover on the front panel



- 02.** Connect the HDD guard to an HDD as shown on the picture. Fasten the screws.

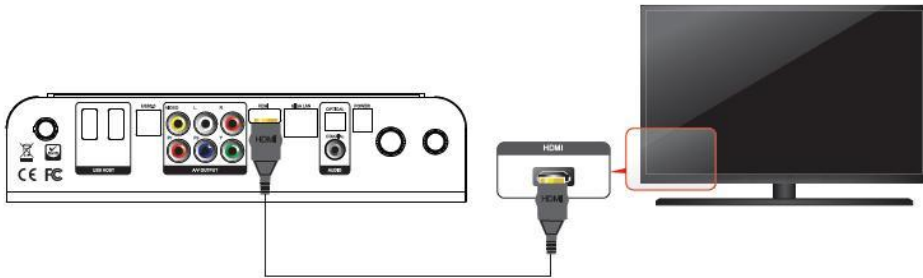


- 03.** As shown here, slowly and carefully push the HDD guard together with the HDD into the main body of Xstreamer Prodigy.

# Connections

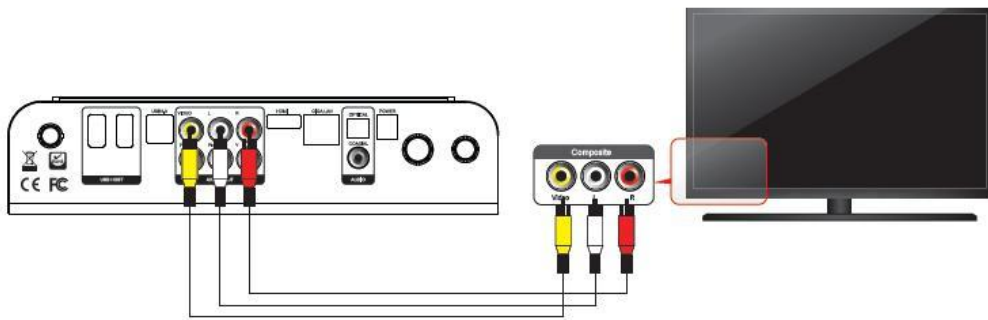
## Video & Audio Output Connections

- **HDMI cable connection**



Connect HDMI cable to HDMI terminal at the back of product. Connect the remaining cable terminal to HDMI terminal at the back of a digital TV. Make sure to carefully distinguish between input and output terminals.

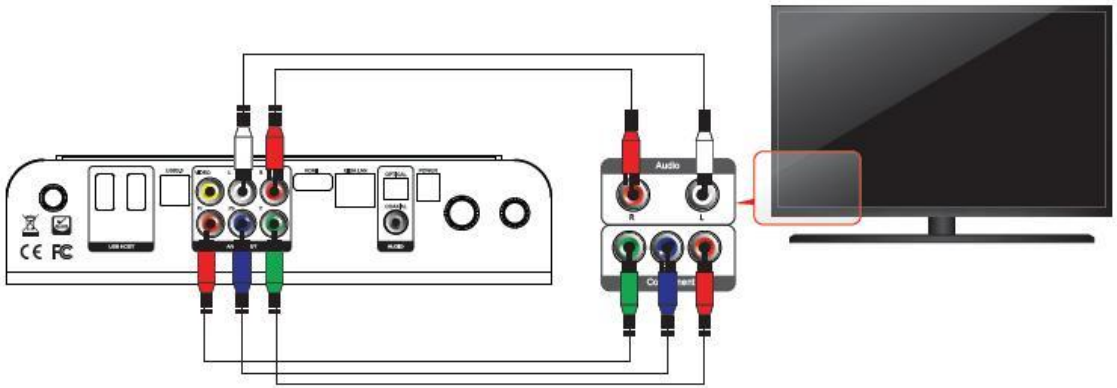
- **Composite cable connection**



Connect yellow cable for video signal to the terminal located at the back of side of TV. Then, select external input of TV. Connect the remaining red and white terminal cables to the left/ right and audio output terminal at the back of the device. Then, connect red and white cables to the left/ right terminal of DTV input or component audio input located at the back of a digital TV.

# Connection

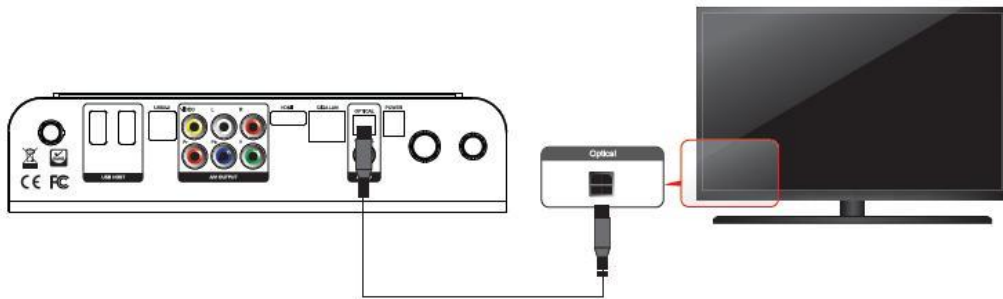
- **Component cable connection**



Connect the green, blue and red terminal cables to the Xstreamer Prodigy and TV in accordance with the color scheme; connect white AV cable to L terminal, and red AV cable to R terminal.  
(Component cable is an optional item)

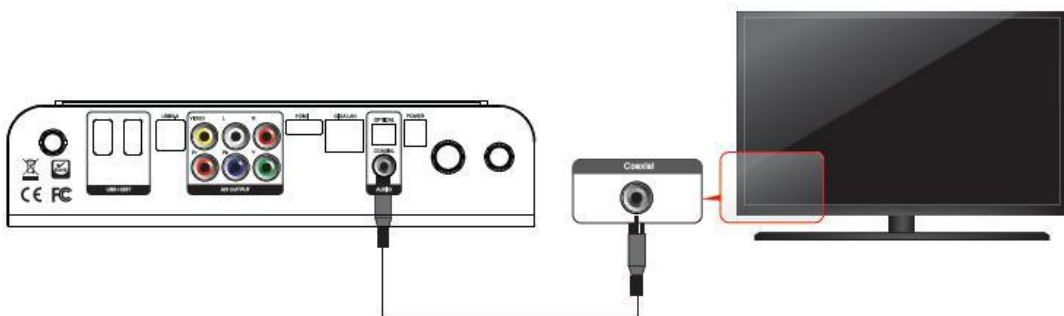
# Connection

- **Optical cable connection**



You can enjoy high-quality 5.1CH sound when connected to an amplifier or a receiver with optical cable. Connect optical cable to Optical port on Xstreamer Prodigy as shown above. Then, connect to an amplifier or a receiver. ( Optical cable is optional )

- **Coaxial cable connection**



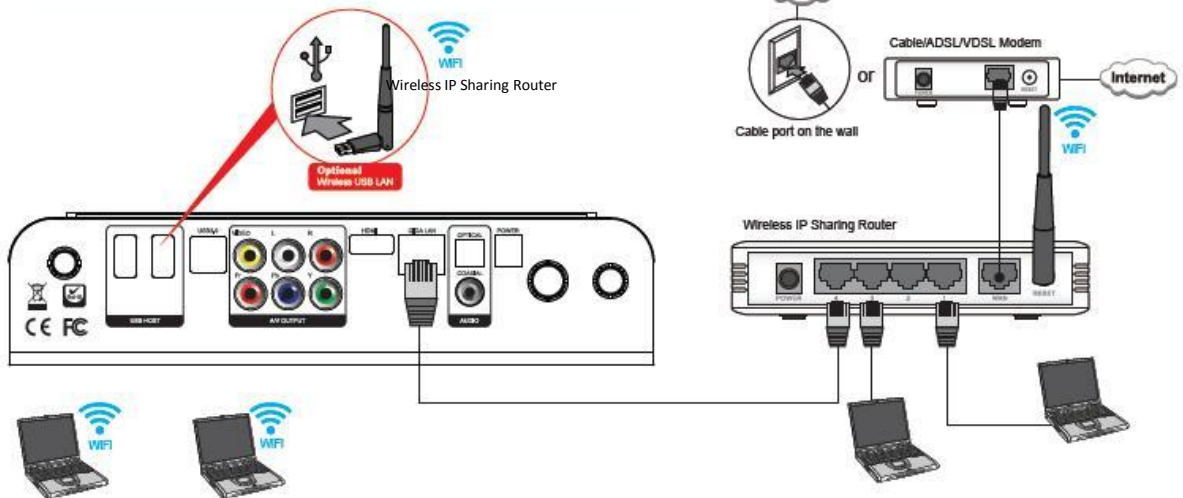
You can enjoy high-quality 5.1CH sound when connected to an amplifier or a receiver with coaxial output cable. Connect coaxial cable to coaxial port on Xstreamer Prodigy as shown above. Then, connect to an amplifier or a receiver. ( Coaxial cable is optional )

# Connection

## Connect to the Network

- **Wired and Wireless Network**

### Network Connection



To set up your network connection please check the Settings guide below.
















To setup shared folders on your local network, please refer to this [online guide](#).



# Remote Control Functions



# General Remote Control Functions

	POWER	Power on / off
		
		Page mode in browser, special functions
		Bookmarks, playlist, special functions
		Address bar input, special functions
		Special functions, playlist operations
		
		
	ADD	Add
	EJECT	Eject for DVD
	DELETE	Delete
	ZOOM	To enlarge and reduce screen/ repeatedly pressing for adjusting zooming percentage/moving to position of enlarged output by using direction keys./ Setup the X,Y position on screen
	GOTO	To select file in the same title or to execute shortcut to the already designated chapter position/shortcut to the desired time position
	MENU	Opens a list of available functions in Media Library and during playback, allows access to DVD menu.
	SETUP	Function available when playing media file or using menu's in VIDEO IN screen to display various setup screens
	FUNC	Opens a list of available file functions in Media Library
	TVOUT	Toggle Video Output Modes and resolution (HDMI, AV) - double press
	REFRESH	Refreshes the lists
	PREVIEW	To turn on/ off preview screen automatically displayed in media play file search mode
	BOOKMARK	Supports adding a file to bookmark and to show bookmark lists
	INFO	To display the current status function available while playback / Open information of the movie playing

# General Remote Control Functions

	RETURN	Return to previous screen
	NAVIGATION KEYS	To move the cursor and select files
	ENTER	To confirm selection / play. When used to play a file toggles single-file playback.
	PLAY/PAUSE	To play and pause a selected file. When used toggles consecutive (file-by-file) playback.
	STOP	To stop playback
	HOME	To return to the Main Menu.
	PGUP	To move to previous chapter or file (list)
	PGDN	To move to next chapter or file (list)
	VOLUME	Volume adjustment
	AUDIO	Option to change or select multiple audio tracks
	SUBTITLE	Opens Subtitle browser
	RWD/FWD	1.5x/2x/4x/8x/16x/32x speed, function available in movie files, mp3 as well sound output available in 2x speed
	SHUFFLE	To change play sequence to shuffle
	REPEAT	To repeat file in play or to repeat all media files in the corresponding folder
	A-B	To set zone repetition
	LED	Turns On/Off LED part of Xtreamer
	SLEEP	Can be used to set the timer to turn off the player
	16:9	Screen shifts into 16:9/16:10/4:3 ratio during playback
	ANGLE	Used if Angle is supported in a DVD file.
	MUTE	Mutes the sound
	NTSC	Change output to NTSC
	PAL	Change output to PAL
	SYNC SUBTITLE	Adjust subtitle files to synch with a movie file(100ms/0.1sec)
	EJECT	Eject disc
	TITLE	Go to title menu (DVD-Video)
	URL	This function will be supported in the future.
	SEARCH	This function will be supported in the future.

# Main Menu



## Favorites

Under **FAVORITES** you can find the shortcuts to the files and folders you added to your Favorites list as well as the playlists you created

## History

**HISTORY** tab gives you a quick access to the Recently Played and Recently Added files.

## Media Library

**MEDIA LIBRARY** is your getaway to the contents of your local storage and the network.

## Android

**ANDROID** tab is your conduit to the wide and exciting world of Android OS with its tens of thousands of applications.

Enjoy advanced web browsers, file managers, Internet Radio, online feeds and channels, reading documents, browsing Google maps and a more. Download and install new apps using [this guide](#).

## App

**APP** screen give you access to the built-in Internet applications and the Web-Browser


## Settings

And finally **SETTINGS** which are very intuitive and user-friendly and allow you to easily configure your device to suit all your multi-media needs.

# Basic Setup

## 1. Adjusting output mode with TV output and Video output

1. Automatically adjust the TV output mode when connected via HDMI cable.  
Cycle through available resolutions.

Remote Control Key: **TVOUT**  // Press 2 times consecutively

2. . Connect Component / Composite cable  
Please note that video might suffer when connected via analogue.

Remote Control Key: **TVOUT**  // Press 2 times consecutively

Different regions use different output standards:

-- **PAL(B)** : HDMI Auto, 576P 50Hz, 720P 50Hz, 1080i 50Hz, 1080P 50Hz  
Europe, South Africa, Middle East, China, Austria, India

-- **NTSC** : HDMI Auto, 480P 60Hz, 720P 60Hz, 1080i 60Hz, 1080P 60Hz  
Korea, Japan, US, Canada, Taiwan, Philippines, Colombia

## 2. Select OSD language menu (default : English)

Select the OSD language.

Setting → Look and Feel → Menu Language → Select

## 3. Select Subtitle\ID3-Tag encoding(default : Unicode(UTF8) )

Select the subtitle code.

Setting → Look and Feel → Text Encoding → Select.

## 4. Select Audio Output.

Select the audio setting according to your audio system.

### HDMI Outut

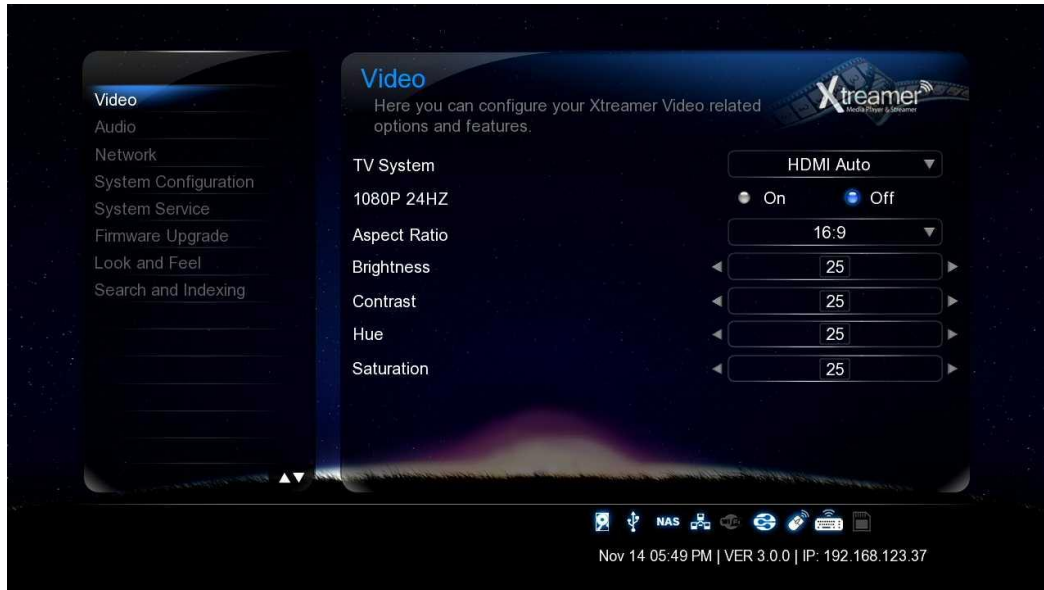
Setting → Audio → HDMI Output → Select

### SPDIF Output

Setting → Audio → SPDIF Output → Select

# Settings

## Video

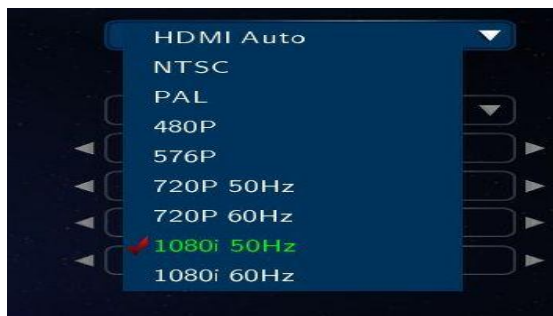


English

### TV System

You will be able to select proper display resolution and video output type.

<b>PAL (B) (50Hz)</b>	Europe, Greenland, South Africa, the Middle East, China, Austria, India, Indonesia.
<b>NTSC (60Hz)</b>	Korea, the USA, Japan, Canada, Taiwan, the Philippines, Colombia.
<b>Display Resolution</b>	HDMI Auto / NTSC / PAL / 480P / 576P / 720P 50Hz / 720P 60Hz / 1080i 50Hz / 1080i 60Hz / 1080P 50Hz / 1080P Supported. ※ In some cases, display resolution on your TV can not be supported due to inactivity; therefore, you should check your TV specification.



### 1080P 24Hz

This feature allows you 1080P 24Hz output when playing Blu-ray files (BD); however, this function is only available when Xstreamer is connected using a HDMI cable to a TV that supports 24Hz frame rate.

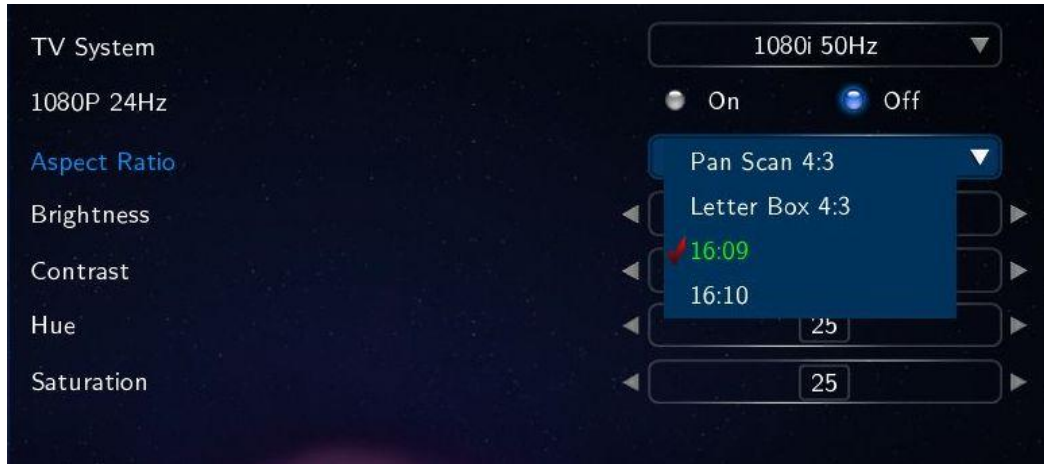


#### Note for 1080p 24p

- TV, AV amp and media file you use must support 1080P 24Hz and your media file should be encoded 1080P 23.976fps.
- If video isn't properly played by selecting [ON], you will be required to select [Off].
- The initial TV screen can be flickering when you switch on "1080P 24Hz" mode

# Settings

## Video



### Aspect Ratio

You will be able to select Aspect Ratio type of movie screen for playback.

<b>PanScan 4:3</b>	16:9 Ratio converted to 4:3 Ratio is referred to as high definition TV. It will reduce scan lines to 4:3.
<b>LetterBox 4:3</b>	16:9 Ratio converted to 4:3 Ratio is referred to as your TV. It will decompress image to 4:3.
<b>16:9</b>	Video is fully displayed in 16:9 DVD frame as well as 4:3 Ratio fully displayed.
<b>16:10</b>	It enables you to add letterboxing bars above and below video screen, meanwhile, your TV maintains its aspect ratio of 16:9, e.g. 16:9=1920x1080 / 16:10=1920x1200.

### Brightness

Brightness in video refers to the luminance portion of a video signal. It enables you to use Increase Brightness and Decrease Brightness commands by pressing [SETUP] button on your remote during playback.

### Contrast

Allow you to adjust video contrast when using Increase Contrast and Decrease Contrast commands by pressing [SETUP] button on your remote during playback.

### Hue

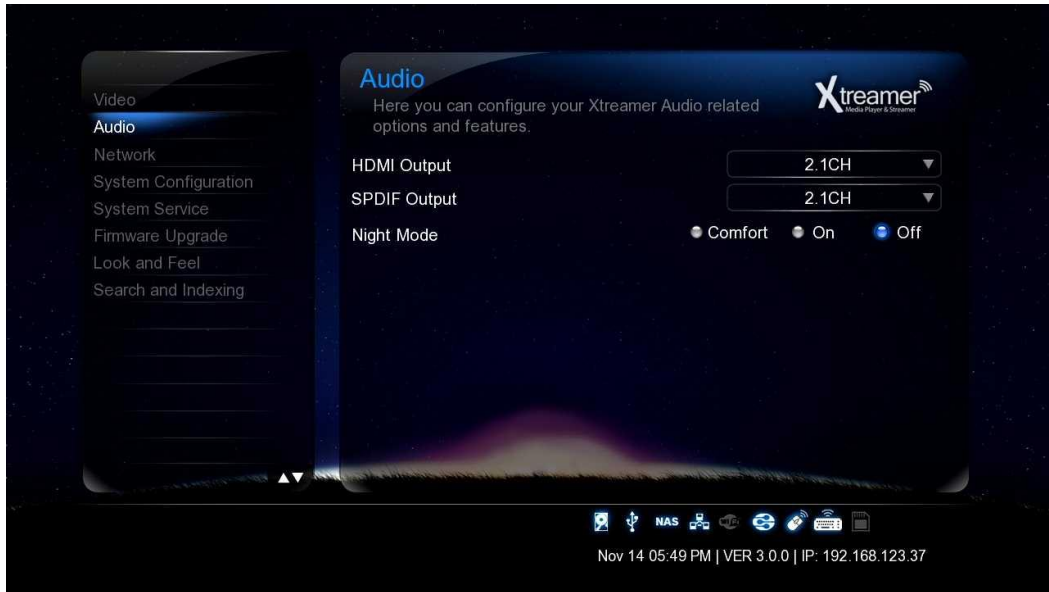
This option provides how to use the Hue adjustment to enhance your colors. Along the way, you will be able to use Increase Hue and Decrease Hue commands by pressing [SETUP] button on your remote during playback.

### Saturation

This feature, saturation is one of three coordinates in the HSL and HSV color spaces. It enables you to use Increase Saturation and Decrease Saturation commands by pressing [SETUP] button on your remote while playback.

# Settings

## Audio



### HDMI Output

Select a desired configuration for your digital audio output.

### SPDIF output

Select a desired configuration for your optical audio output.



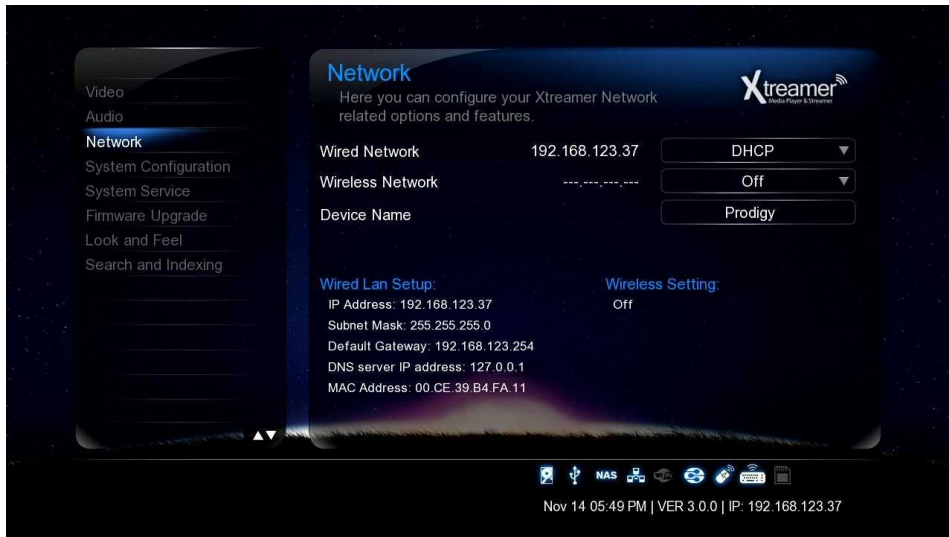
### Night Mode

Off	Outputting raw sound.
On	It provides high-definition audio that is identical to, and every bit as spectacular as, the master recording. In spite of decreasing volume, you will be able to experience incredible surround sound that puts you right in the middle of the action without disturbing others.
Comfort	You will be able to hear every tiny sound in rich detail as well as comfortable sound levels solely for you.



# Settings

## Network



English

### Set up Wired or Wireless Network

On the Settings -> Network screen you can setup your Xtreamer Prodigy to connect to your home network. You can use Wired or Wireless connection and give your Xtreamer a specific name under which it will appear on your Network.

Refer to [this article](#) for a guide on settings up network on Xtreamer Prodigy.

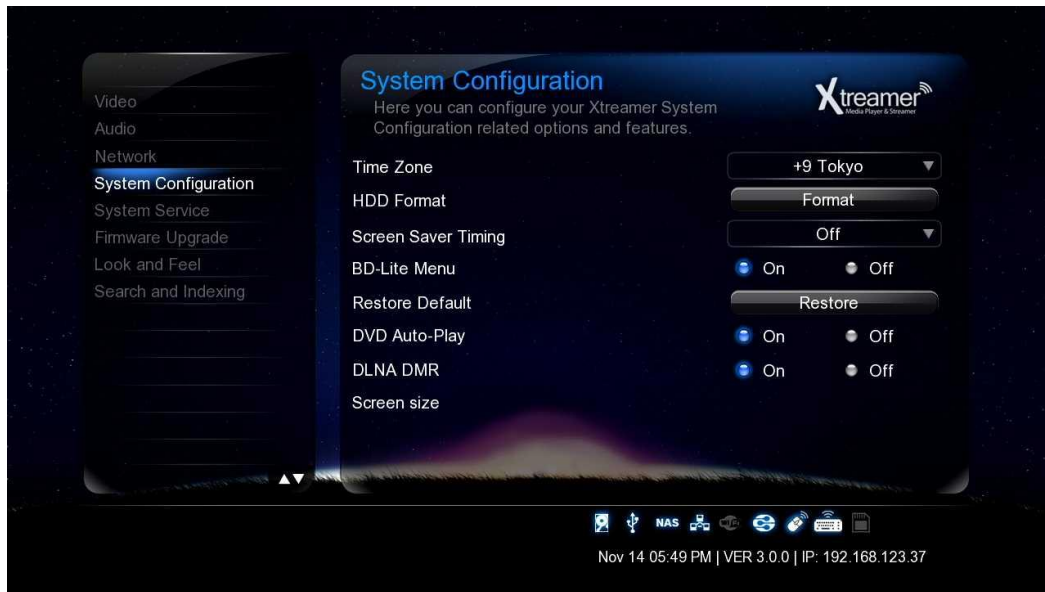
### Accessing your Computer

Please note that in order to access your home computer you will need to set up Shared folders. Please refer to this guide for more details – [Network Sharing Guide](#).

If you want learn how to setup shortcuts to NFS shares on Xtreamer Prodigy, please refer to [this guide](#).

# Settings

## System Configuration



### Time Zone

Time zone selected time zone of Xstreamer. Select your time zone.

### HDD Format

This feature supports internal HDD format function. Formatted file system is divided into Linux Swap partition and NTFS partition. By auto formatting, Linux swap partition is an independent section of hard disk used solely for swapping. The swap space is the amount of virtual memory available.

### Screen Saver Timing

This is to set the time for automatic changing images on your screen during periods of user inactivity. Screensaver is designed to prevent phosphor burn-in on the LCD TV when the properties of the exposed areas of phosphor-coating on the inside of the screen gradually and permanently change, eventually leading to ghost image on the screen.

### BD-Lite Menu

This feature toggles limited BD menu when playing a BD ISO file.

### Factory Default

This option restores your player to the factory defaults. It will clear all the personal settings including passwords, favorites, custom skins etc.

- Using this option will not damage the data on your HDD
- Always reset your settings after a firmware upgrade

# Settings

## System configuration



### DVD Autoplay

The feature allows you to select automatic DVD play mode when inserting a DVD disk into the DVD ROM connected to your player via USB port

**OFF**

DVD Disk isn't automatically played

**ON**

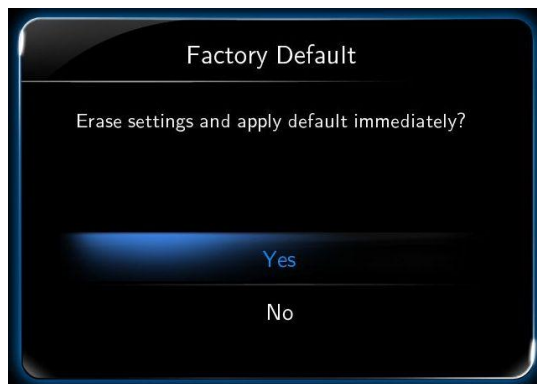
DDVD Disk is automatically played.

### DLNA DMR

Turn it on to automatically connect to DLNA devices

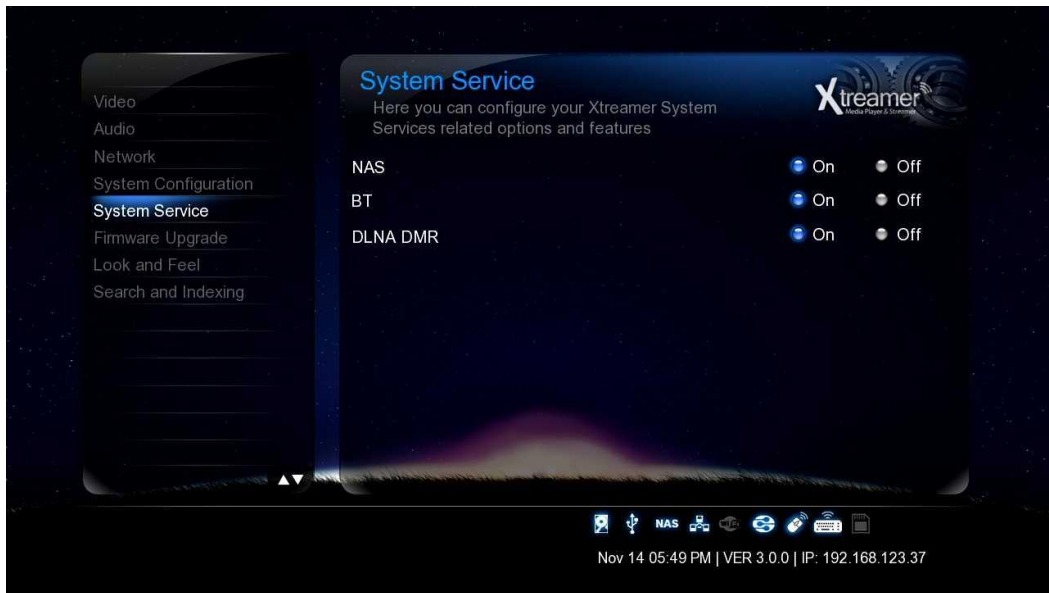
### Screen size

Press ENTER button to adjust your video output to the size of your TV



# Settings

## System Service



### NAS - Network Drive(SAMBA)

Allows you to use your player as a NAS device on your network.  
NAS network drive provides storing and copying files services.

### BT

Use it to enable built-in bit-torrent client.

The client can be accessed from your computer via a browser program by typing Prodigy's internal IP/cgiuni

For more information please refer to [this guide](#).

### DLNA DMR

This option enables DLNA service.

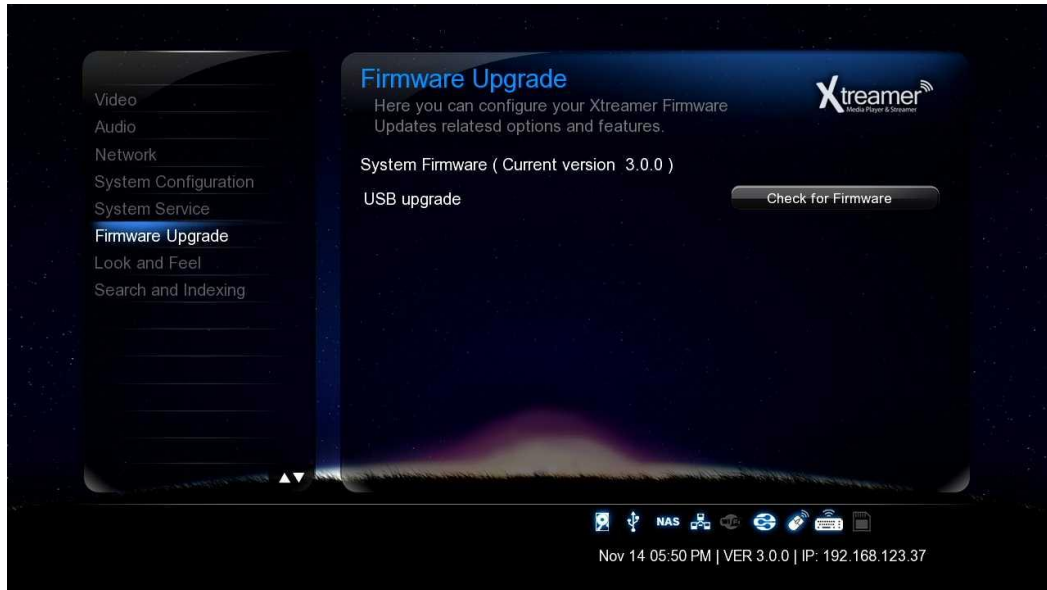


### Note

If an option is not frequently used we recommend disabling it to reserve the memory and for security reasons.

# Settings

## Firmware Upgrade



English

### Upgrading your Firmware

Under System Firmware you can see your current firmware version.  
You can download the latest firmware file from our [main site](#) and install it **Manually**.  
Check [this guide](#) for details.

### IMPORTANT

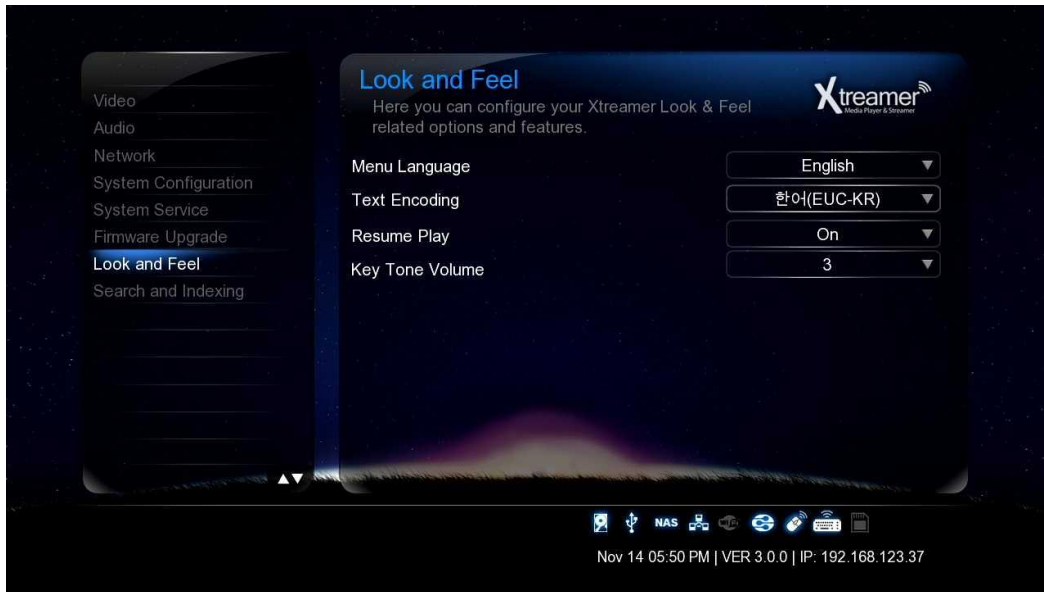
Every Xstreamer media player has its own specific firmware. Please make sure you download the correct file before running the upgrade procedure.

### Emergency Firmware

Emergency firmware can be a great help for de-bricking an unresponsive unit and fixing various problems.  
The procedure can be found [here](#).

# Settings

## Look and Feel



### Menu Language

You can specify UI language and enjoy operating the Xtremer in you native language.

### Text Encoding

You can specify the language used in subtitle files and ID3-tag in Mp3 files. Unicode [UTF-8] is an industry standard, and is set as default . If you are not using Unicode encoded files, select your preferred language.

### Resume Play

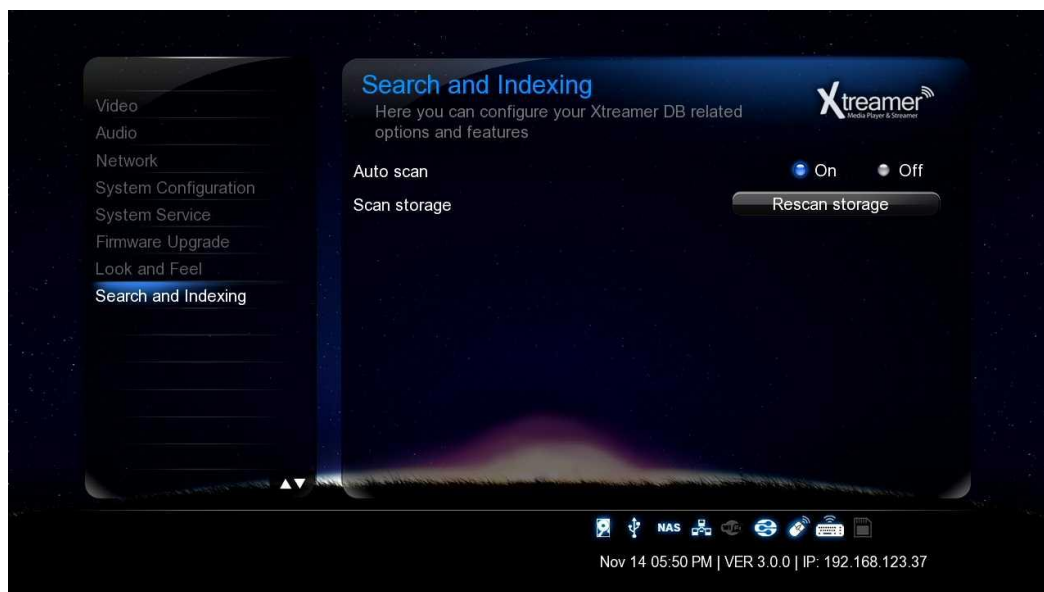
You can begin playing Xtremer from the point where you previously stopped it. Your system saves a record of the scene that was playing when you stopped playback so it knows where to resume playing.

### Key Tone Volume

Use this option to regulate the sound the player makes when you are pressing the remote buttons.

# Settings

## Search and Indexing



### Easily find your Media files

Scan your local storage for media files on your local storage devices in order to be able to find them easily in the Media Library.

Use **Automatic scan** or press **Rescan Storage** to manually update the database.

**Note:** When *Auto scan* is enabled the player might take some additional time loading the system.

# Media Library

## Using Media Sources



English

### General remote functions in the Media Library

**Cursor keys** – use them to navigate the Media sources.

**ENTER** – to make a selection or to play a file.

**MENU (6)** – open a list of viewing options, file filtering, Add to favorites, setup NFS shares etc.

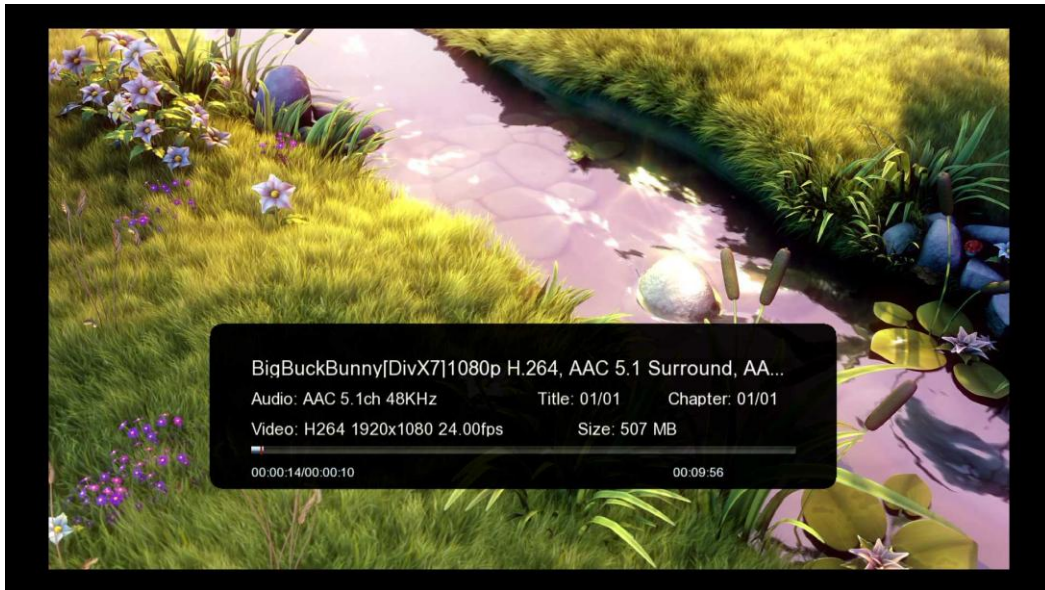
**FUNC** – this key provides you with the function of a file manager (for more information on Menu and Function keys please refer to [this article](#)).

**RETURN** – returns to the parent directory or the main screen

**HOME** – returns you to the main menu.



# Play Movies



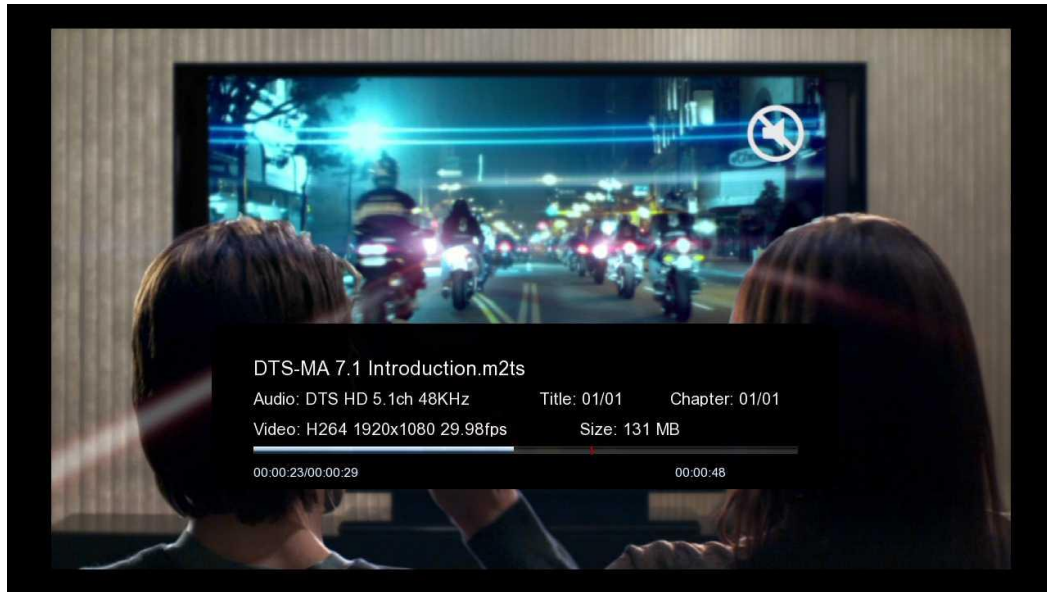
Most control buttons are the same as everywhere else: Play, Pause, Stop, Fast-Forward, Next and so on.

**Info** button opens an time-bar with a relevant information about the file you are playing (see the picture above)

While watching a movie press **MENU (6)** to open a list of options including an access to subtitles browser, GOTO menu, repeat options, audio channels and, in relevant cases, a 3D options menu.

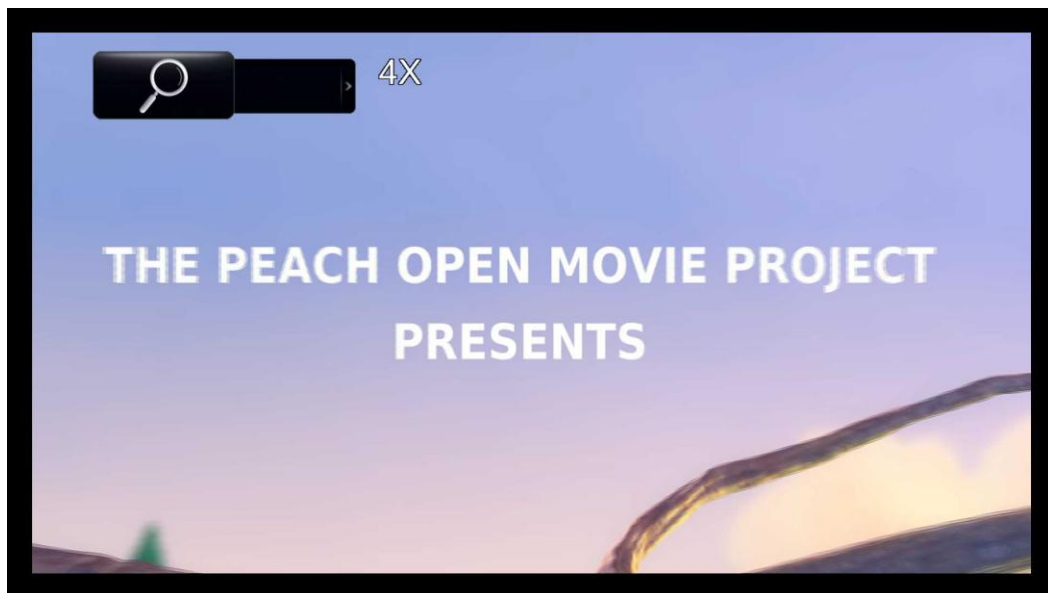


# Play Movies



You can use **LEFT** and **RIGHT** cursor to skip (see [this article](#))

**ZOOM** button to enlarge the picture.



**Audio** button is used to switch between different audio channels and tracks.

English



1. Title: It shows movie title lists and change playback file.
2. Chapter: It provides moving to next (or previous) Chapter.
3. Time: It provides moving to the point where you want to start from.





# Play Movies. 3D playback

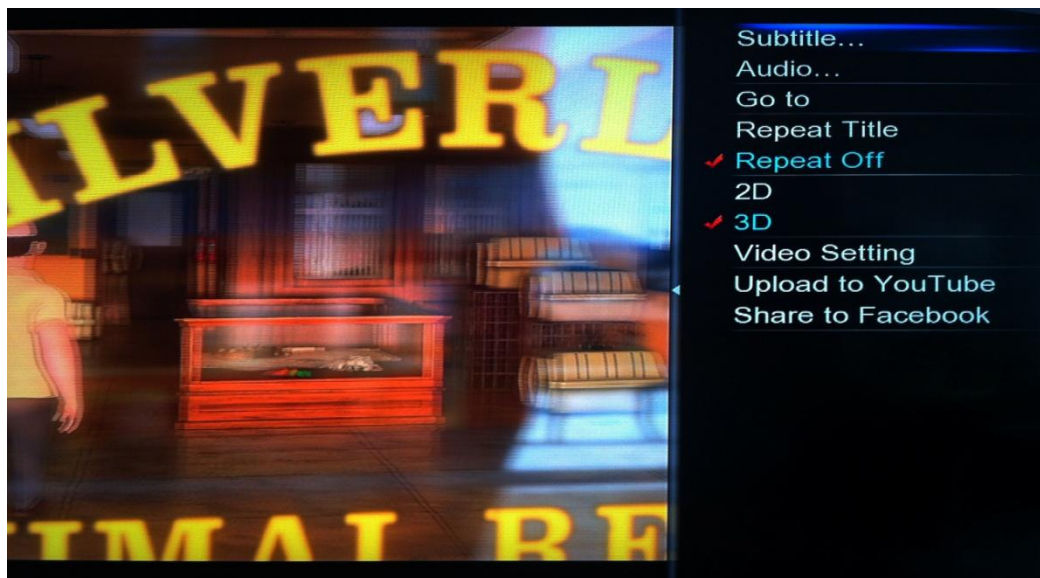
**Xtreamer Prodigy** is the first media player to support full 3D home experience.

Please remember that you might need to enable 3D playback on you TV in order to enjoy it. Use 3D button on your remote or the TV set.

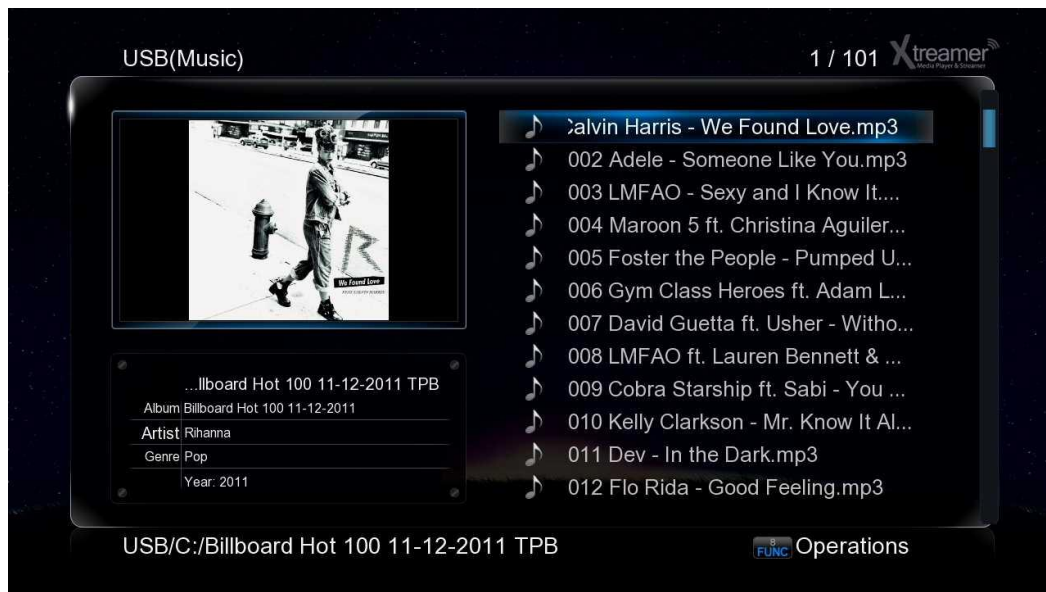
Use **MENU** button on Xtreamer Prodigy remote for additional options.



English



# Play Music



While playing music press **MENU (6)** to open a list of options including repeat options such as play once, repeat all and so on.

Press **SHUFFLE** to toggle random playback.

Start the playback to initiate music jukebox.



For more information please refer to [this article](#).

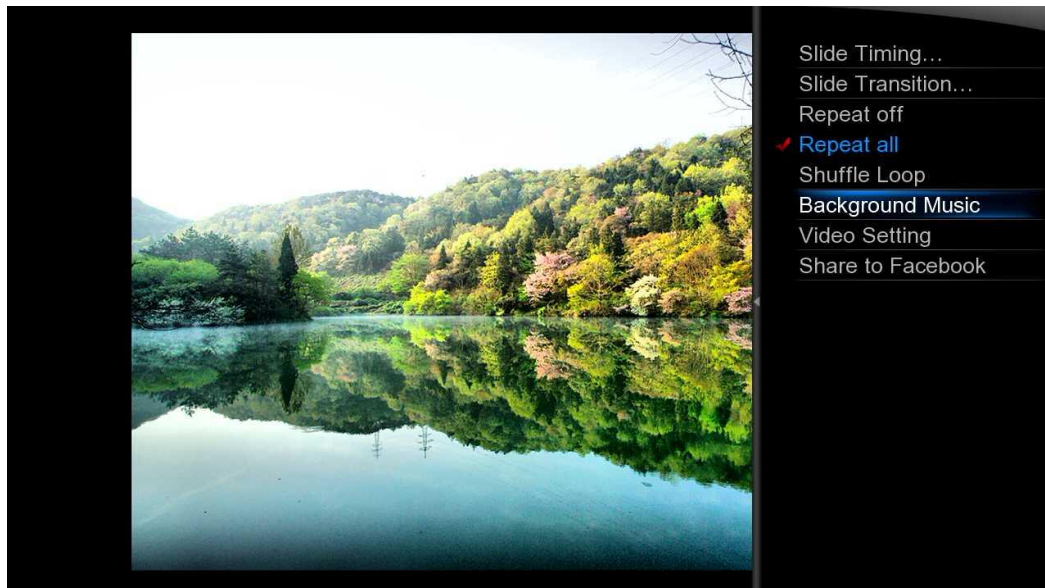
# Play Photo



English

Use **MENU** key to toggle view mode options.

To start a Slideshow open a file (ENTER or PLAY) and press **MENU** of a list of advanced options.

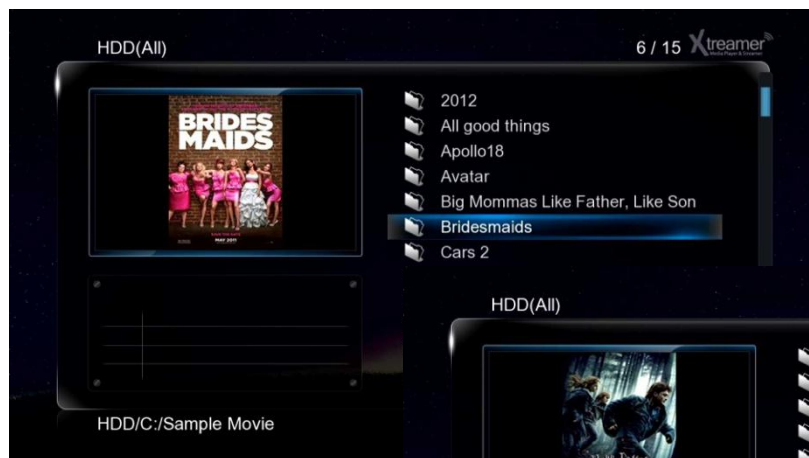
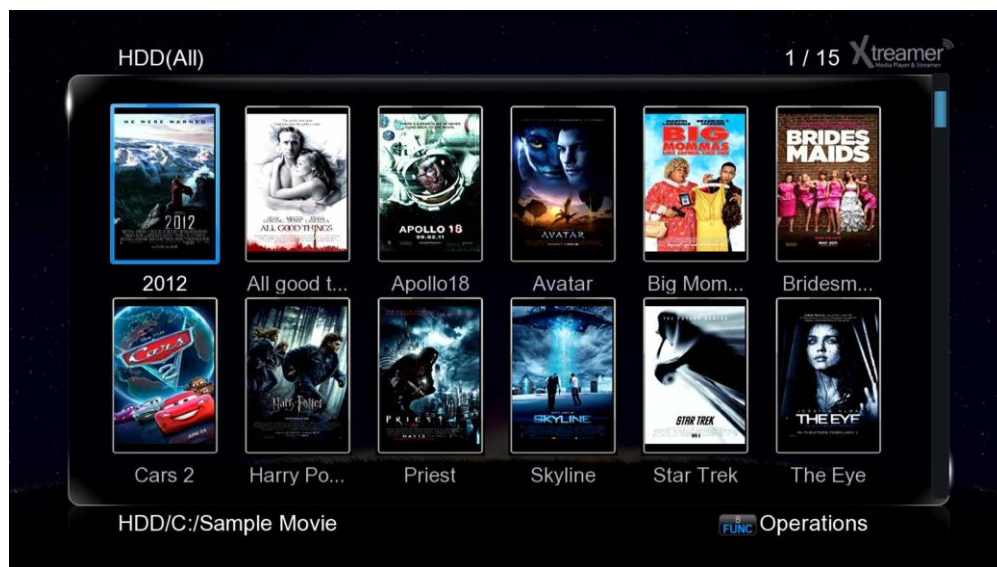


For more information please refer to [this article](#).



# Displaying Cover art

In Media Sources (the library) the corresponding image files stored in the file folders will be displayed if the Preview or Thumbnail modes are activated.



Same the cover art file as **folder.jpg** in a relevant folder.

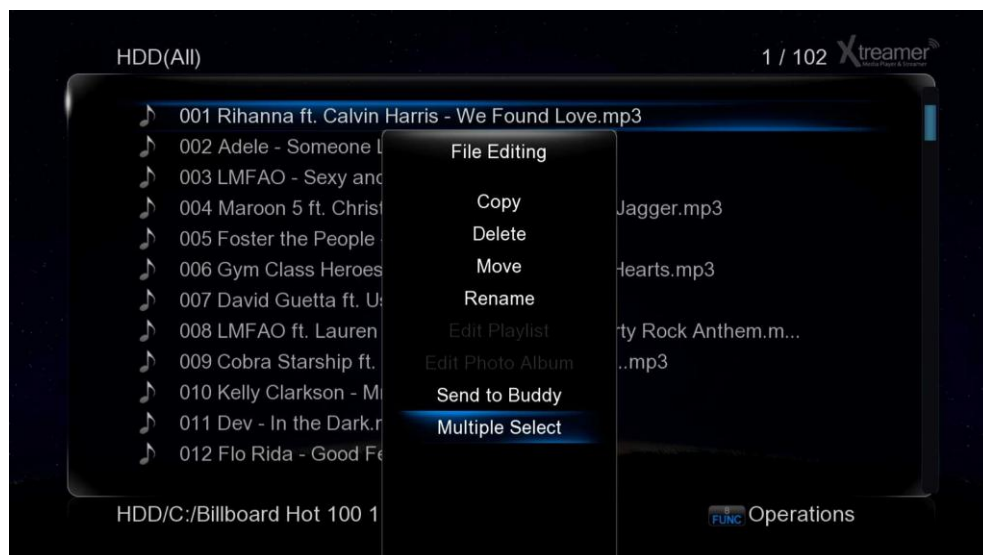
For additional information and tips please refer to [this article](#).

# Creating a playlist

You can use self-made **M3U** playlists on Xtreamer Prodigy. Just make sure that the paths are relative. You can also setup and save multiple playlists via Xtreamer user interface.



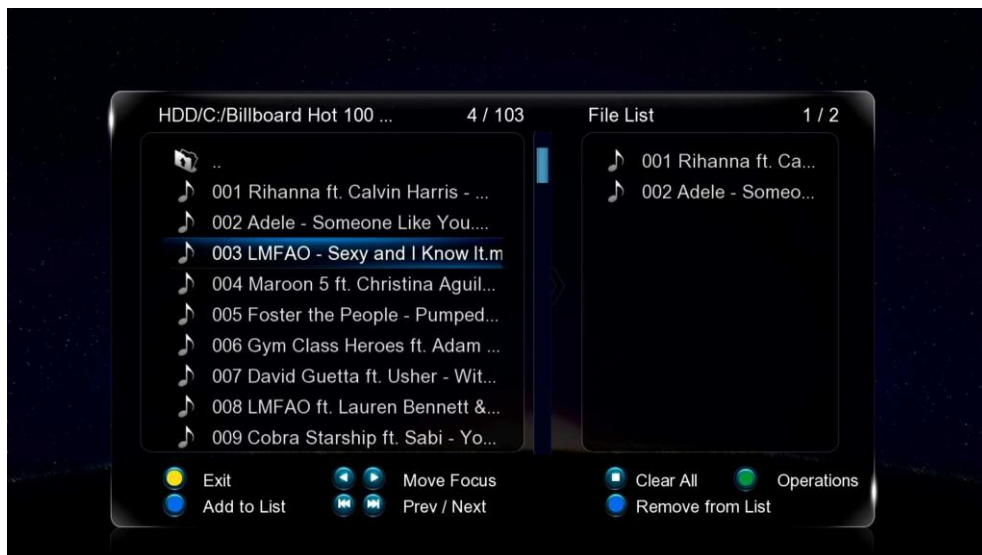
Press **FUNC** button while in media library and choose **Multiple Select**





# Creating a playlist

Use the **BLUE** button to add files to the playlist (or to remove from the list)



Press **FUNC** button again once you are done.

# Creating a playlist

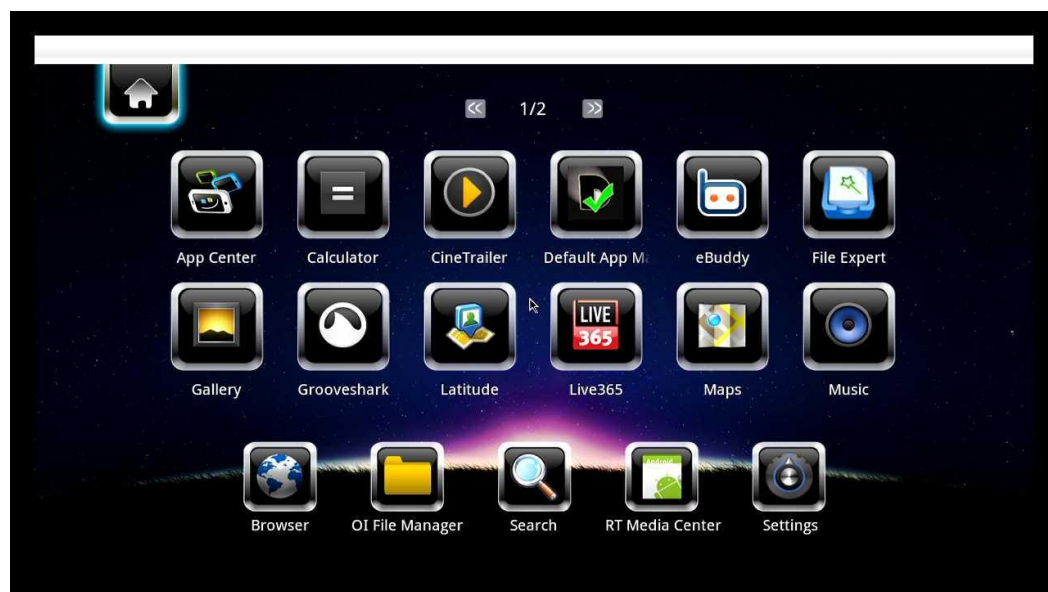
Navigate to Save Playlist and press **ENTER**. Pick a name for your new playlist and press **OK**.



Now you will be able to play the playlist from the media library.

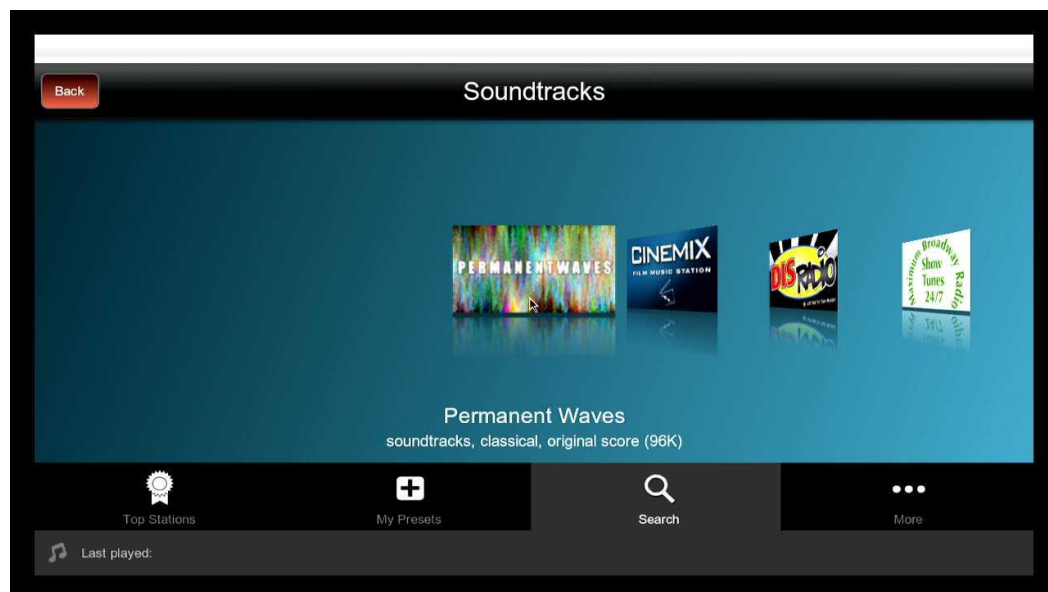


# Android on Prodigy



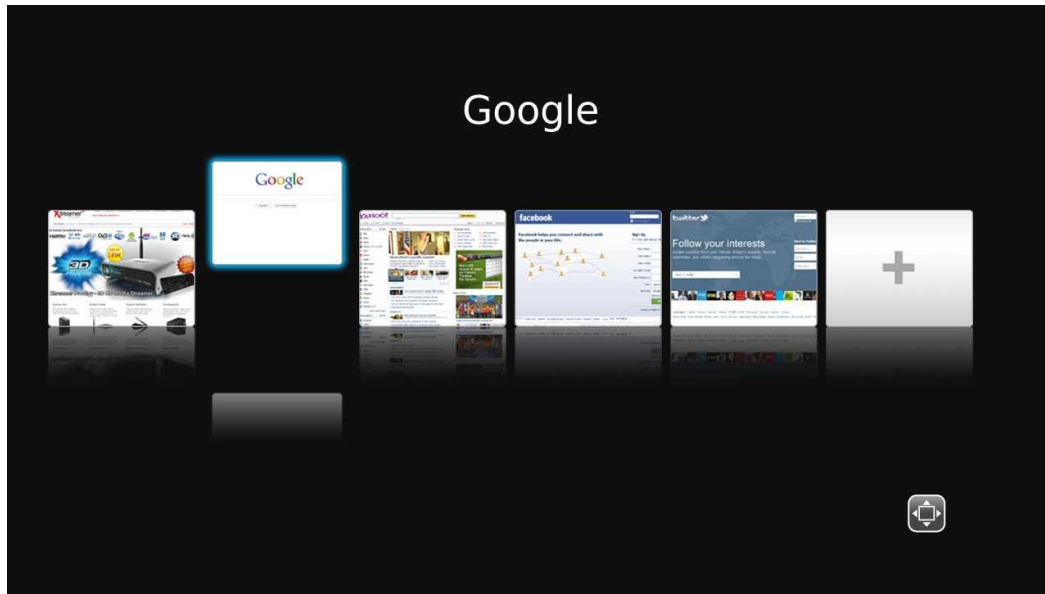
You can use remote or a keyboard and mouse to use Android. Use the **BLUE** button for the Android option screen.

Choose a pre-installed application or install your own. Currently we recommend manual installation. We are constantly testing and will post the our picks on the main site and our forum.



For the guide on Android app installation please refer to [this article](#).

# Web Browser



When you choose Web Browser in the main menu the list of Bookmarks will open. Press **LEFT** or **RIGHT** to navigate and **ENTER** to load.

When viewing web pages you have two options - Page mode or Navigation mode. You can switch between the two of them using **RED** button.

When using Page mode you can move up, down, left and right using the **CURSOR** buttons. This mode is essentially used for reading.

Navigation mode allows you to pick links, check boxes, text areas etc. You can follow links, search the Web or enter personal information to login.

Pressing **FUNCTION** key takes you to the browsing options menu.

For more information please refer to [this article](#).



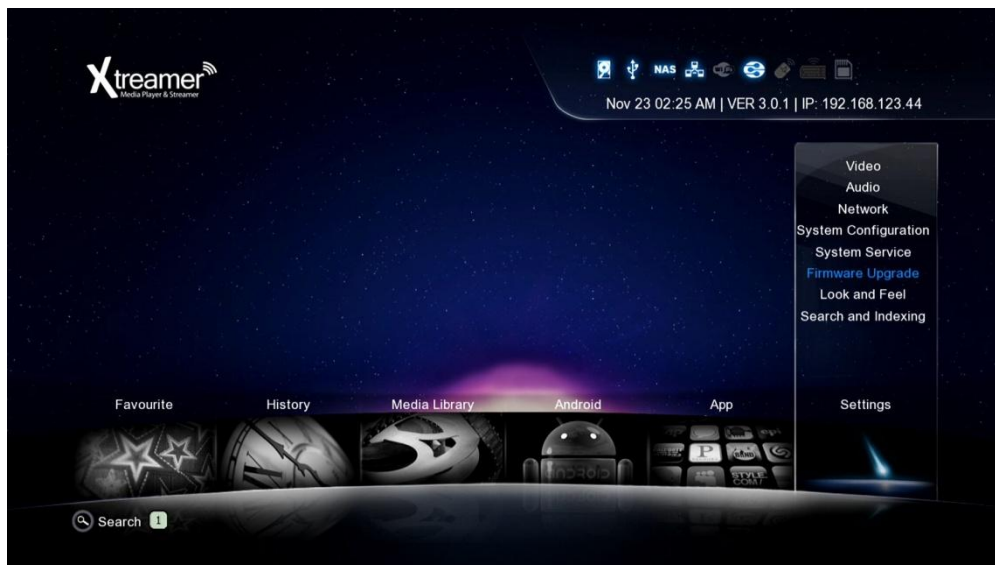
You can access various Internet resources from the **APP** tab of the Main Menu.

# Firmware Upgrade

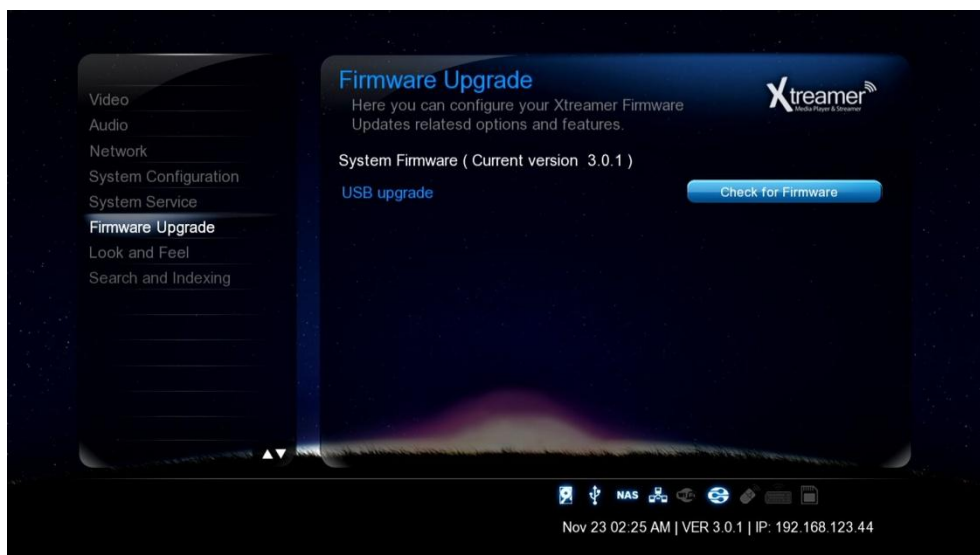
We constantly working to improve our devices. Firmware upgrades bring new features and fixes and will make your Prodigy even more interesting and diverse device.

Please check for new releases on our site in the [Download section](#).

Download the firmware file and unzip it into the root of a USB stick. Plug the stick into one of USB ports.



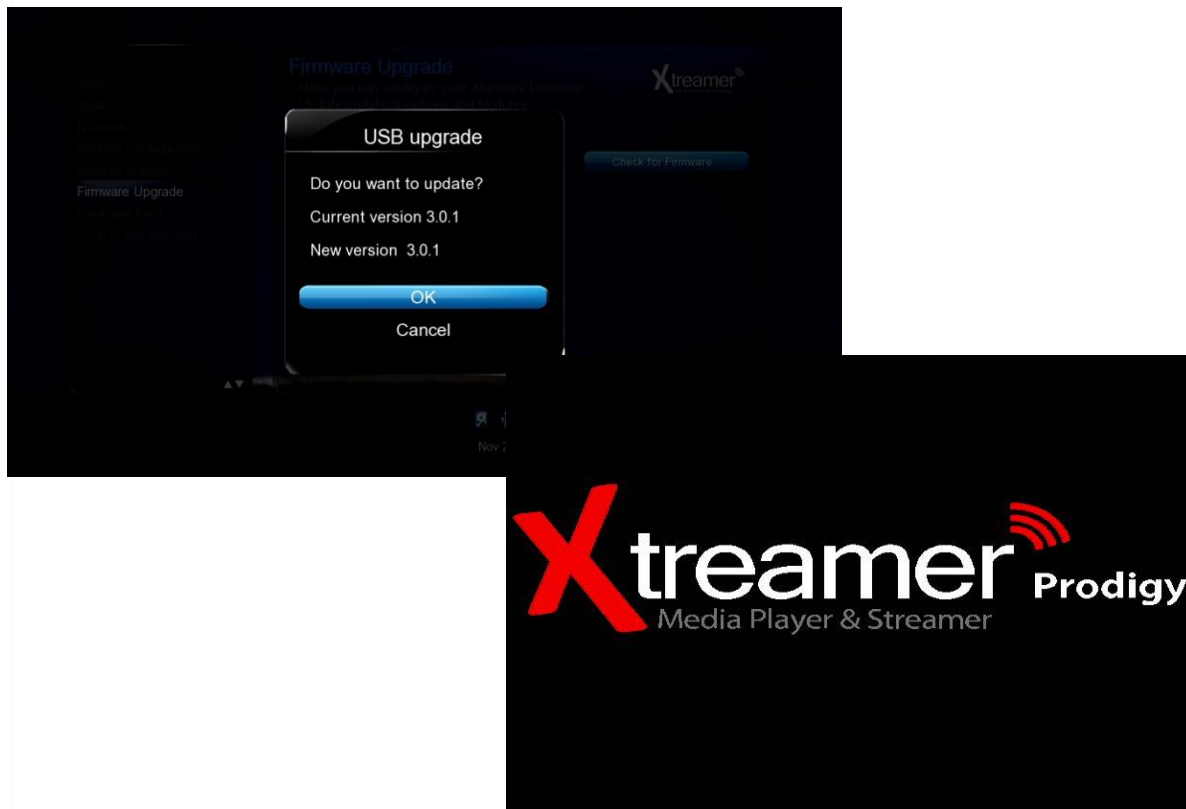
Go to Settings -> Firmware Upgrade and choose Check for Firmware option. The device will automatically scan the USB stick for firmware files.



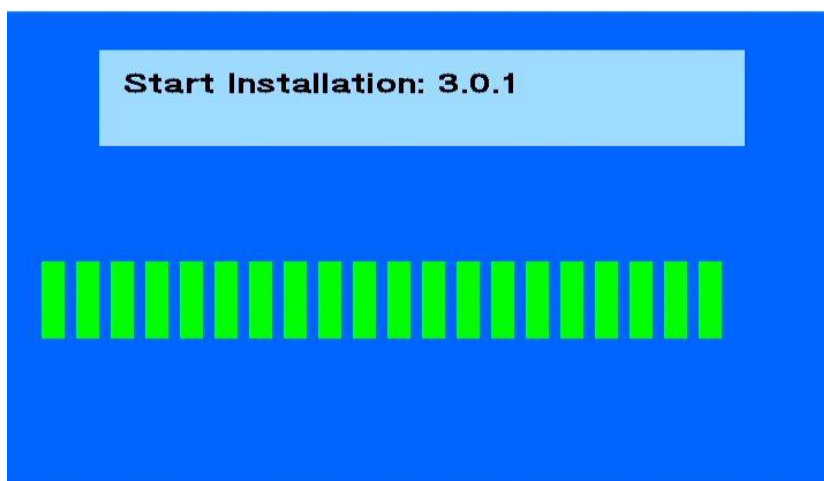
**Note:** We recommend using a stick no bigger than 2GB. Format it FAT32

# Firmware Upgrade

Once the upgrade file is detected, press **OK** to start the procedure.



Please be patient, the process takes time.



Once the procedure is finished the Prodigy will reboot.

**Make sure to reset your player to factory default settings after a firmware upgrade ([Settings -> System Configuration -> Restore Default](#)).**