

# Genesis 4K UHD Movie Server



*Our top of the line Genesis server now also supports UHD disc importing and 4k native output. The server features 12TB of RAID storage internally and may be expanded by use of our "Add Your Own Storage" system. For serious movie aficionado, this unit easily loads all your DVDs & Blu-rays as well. Everything stored digitally, at your fingertips.*

## GENESIS FACTS:

Genesis is a very powerful, purpose built, single zone movie server. State of the art, it can archive your UHD (4K) Blu-ray and DVD discs. Sizes of these discs vary greatly. The server can hold approximately 1250 DVD's or 225 Blu-ray or 130 UHD discs depending on the size of individual discs, with the ability to infinitely expand storage beyond that.

## GROWING YOUR SYSTEM:

You may add up to six Fusion Zone Players to a Genesis system to allow seven simultaneous movie streams. Genesis is the ideal choice for clients looking to build a large multiple stream system.

You may also purchase a 4K player. This is ideal for additional zones where you would like to watch 4K movies. If you have a current Fusion server, you may add a 4K player to an existing system. The player will allow you to load UHD 4K discs to your system and play them back in that zone.

## ADD YOUR OWN STORAGE:

Unlike many current movie servers that rely on pricey proprietary storage, Genesis uses a storage software license that allows you to add quality third party NAS storage solutions. Not only is it one of the least expensive ways to grow a system, but there is no limit to the number of DVD, Blu-ray or UHD (4k) discs a Genesis can hold!



# GEN 4k12 Movie Server - Specifications

## AUDIO/VIDEO SPECIFICATIONS:

- Video Resolutions Supported:  
720p, 1080i, 1080p, 2160i & 2160p
- Audio Formats Supported:  
Dolby® Atmos (Blu-ray - HDMI), Dolby DTS-X, Dolby® TrueHD, DTS HD (Blu-ray - HDMI), Dolby® Digital, DTS, Analog Stereo
- Video Connections:  
HDMI
- Audio Connections:  
HDMI Audio

## PHYSICAL SPECIFICATIONS:

- Electrical Input Voltage and Current: 100-240V ~ 6A; 50/60Hz
- UPS: Any Fusion server must be connected to a UPS
- Physical HxWxD: 3.5"x17"x17.75"
- Weight: 26.5 lb (12.02 Kg)
- Environment Operating Temperature: 0°C to 40°C (32°F to 104°F)
- Internal Storage Capacity: 12TB (Net 9TB RAID 5)
- Control: Ships with IR remote, third party IR or IP remotes may be used.
- Ethernet: RJ-45

*Note: unit requires internet connection for loading movies, ships w/rack ears*

## UHD 4K DISCS VS DVD & BLU-RAY:

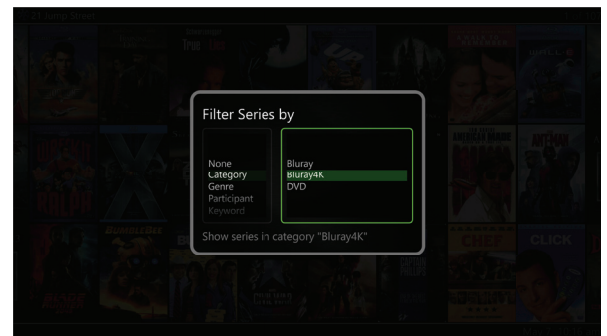
The picture and sound quality on the UHD 4k discs is stunning. The horsepower to run these movies as well as the hardware required is way beyond our previous generation of movie servers. We are also utilizing a different video engine to maximize the 4K experience. As such, there are a few differences between the UHD experience and the others.

- License & Database:** The license you currently use for our servers is the same for UHD as well. There may be a higher number of meta data errors on UHD discs and a larger amount of discs that will not import. This will improve as more discs get loaded over time.
- Player Engine:** We've had to create a different playback engine for UHD, that's been one of the big engineering tasks to allow 4k movies. There are some differences from DVD & Blu-ray that you'll find on our system including:
  - Special features:** You will not have access to special features or other disc menu items on UHD.
  - Starting movies:** As such, you will not have the "Start from Disc" function that you have on our current movies. However the movies do start automatically at the beginning.
  - No bookmarking:** There is no bookmarking presently on UHD discs (although it will still be available on Blu-ray and DVD)
  - Pause:** Many people have asked for a pause that froze the image on the screen. We have that now on UHD, as a result you will not have the menu structure that you currently are used to with BD or DVD.
  - Menu Items:** Since you won't have a menu structure from the pause button, you'll need to access both the audio tracks and the subtitles directly. You can do this now with BD & DVD, but many people do not realize that. It's an IP command and the 'Channel Up' button accesses audio tracks and the 'Channel Down' button accesses subtitles.
- HDMI Syncing:** Depending on how a specific 4k display device, receiver or matrix switch reacts to a 4k signal, there may be occasions when it falls out of sync switching between 4k movies and other. An EDID capture device may be required to keep continuous EDID sync on these devices.

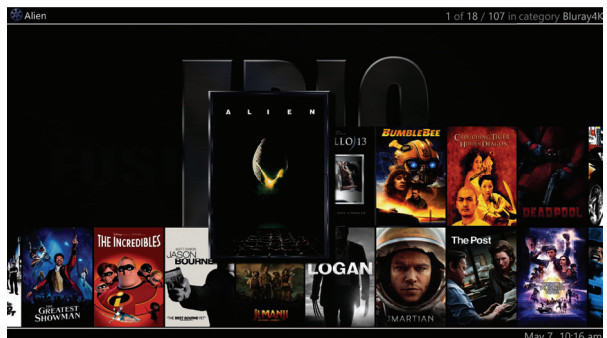
## SCREENSHOTS:



*Detail screen designates 4K movies*



*You may filter by 4K to find all your 4k movies easily*



*Filtered 4K movies*