



We think this could be the ultimate media player range for Control4. Described by CE-Pro as "audiophile-grade media players" there's almost certainly one in the range which will suit your customer's needs.

Compatible with Control4's media database all of the players supported by our driver will play a wide variety of video formats. This includes full DVD and Blu-ray backups with menu navigation support. Yes you can navigate menus on both DVD and Blu-ray rips.

Players are available with Blu-ray drives and slots for hard drives. All can also play media stored on anywhere on the home computer network. They have a high build quality and finish and will not look out of place in a custom installation.

One of the great features of these devices is that we can turn off the players own OSD navigation screens. This means your customer only needs to use Control4's OSD. They never need to see a menu system they don't understand

Full details of the entire range are available at the [HDI Dune Website](#). Details of the some supported players are shown on our [details page](#). The driver supports the HD Max, HD Smart H1, HD Smart D1, HD Smart B1, HD Base 3.0 and HD Prime 3.0.

Like all our drivers the cost is per project not per Dune player. So if you have four Dune players in a project you only need one license.

Key Features

- **Wide range of players supported to suit all projects.**
- **Reliable IP Ethernet Control.**
- **Complete integration with Control4's media database.**
- **Plays all known media formats.**
- **Provides menu navigation for DVD AND Blu-ray files.**
- **Play media from built in hard drive, physical disc or network share.**
- **Keep the customer in the Control4 GUI**
- **Compatible with **Control4 OS 1.8/2.0 Only****

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Features

The Extra Vegetables Control4 IP Ethernet driver for the HDI Dune range of media players implements the following features:

- **Wide range of players supported.**

Our driver is designed to work with the following HD Dune players: HD Max, HD Smart H1, HD Smart D1, HD Smart B1, HD Base 3.0 and HD Prime 3.0.

Details of some of the latest range of HD Dune players. One should suit your customer's needs.

- **HD Max - Combined Blu-ray and HDD Media Player**

With a Blu-ray drive on one side and a slot for a hot swappable hard drive on the other this is the top line player in the HD Dune range. Use this player in the main media room where it allows playback of physical discs as well as all ripped media content either from it's built in hard drive or from the network. Has slot for SD card to enable full BD-Live features on Blu-ray discs.



- **HD Smart B1 - Blu-ray and Network Media Player**

No wider than a Blu-ray drive this player is ideal for rooms where you want the convenience of a physical Blu-ray player and the ability to play digital media from your network.



The player has a slot for an SD card which allows the player to access BD-Live content on supported discs.

- **HD Smart H1 - Network Media Player with optional HDD**

In a similar form factor to the B1, the standard H1 is a very cost effective fully featured network media player. It can play all the same file formats as the other players.



It features a hot swappable SATA hard drive drawer which can be used to store media content if required. However it is not necessary to fit a hard drive as it can play media from anywhere on the network.

Also supports **HD Smart D1, HD Base 3.0 and HD Prime 3.0**

- **Reliable IP Ethernet Control.**

No bugs or serial ports to use. The Dune is a completely IP controllable device.

- **Complete integration with Control4's media database.**

Our driver enables the Dune players to be used directly with Control4's media database. Simply scan your media using Composer or Composer Media edition. You can scan any file share on the network or, if fitted, the hard drive in the Dune itself. The media list appears on the Control4 interfaces - just select a movie or video file and the player will play it. This makes it really simple to use for the whole family.

- **Plays all known media formats.**

MPEG2, MPEG4, XVID, WMV9, VC1, H.264, MKV, MPEG-TS, MPEG-PS, M2TS, VOB, AVI, MOV, MP4, QT, ASF, WMV, Blu-ray-ISO, BDMV, DVD-ISO, VIDEO_TS. Includes support and decoding for up to 7.1 audio.

- **Provides menu navigation for DVD AND Blu-ray files**

If you rip your DVDs to standard file structure then Control4 will automatically look up the movie details. Blu-rays should be ripped to .ISO files. Then on playback your customer will have full control of the movie menus as if they were viewing the original disc.

- **Play media from the built in hard drive, physical disc on network share**

Control4 can scan any network location or the devices built in hard drive. Any file can then be played. If you want to playback a physical disc simply select the 'Blu-ray player' option from the Control4 navigator and the disc drawer will be enabled for playback.

- **Keep the customer in the Control4 GUI**

One of the big advantages is that the driver enables you to keep the customer in the Control4 GUI. There's nothing wrong with the Dune GUI but there's no need to confuse the user with a different interface or have them adjust the settings. When the file finishes playing the user will see a black screen for a few seconds. Then with some very simple custom programming you can return them to the Control4 GUI.

Limitations

There are currently the following limitations with the driver:

- **Control4 2.0 Only**

This driver is only designed and tested with Control4 2.0. We understand that it can also be used with Control4 1.8. It cannot be used with earlier versions of the Control4 operating system.

- **Music Playback**

Although the Dune is a very capable music player we have not yet implemented that functionality. We are working with HDI Dune to enable this. Once implemented this will be issued as a free upgrade turning the Dune into the closest thing you'll find to the original Apple TV.

Requirements

The following are required for successful deployment of the driver.

- **'HC' Class Controller**

We do not recommend using this driver with older Media Controllers or Home Theater Controllers. They may work but the operation may be slow.

- **Control4 2.0 + HC 1000 Controller for larger systems**

The introduction of any two-way driver into a project adds to the processor load. In line with Control4's recommendations we suggest that an HC1000 is used for systems of more than three rooms.

- **HD Dune Players Supported**

HD Max, HD Smart H1, HD Smart D1, HD Smart B1, HD Base 3.0 and HD Prime 3.0. All require IP firmware full details provided in our installation manual.

Screenshots



Once activated you simply need to provide the IP address of the Dune HD player. You can also choose to hide the OSD on the Dune and to allocate additional functions to the remote control.



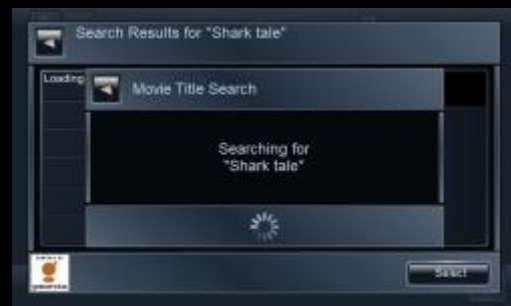
The driver is designed to work with Control4's media scanning database. It will automatically look up details for DVD back ups.



The Control4 GUI will then show the details of the scanned DVDs. Simply select your movie and press Play. The movie will then play on the Dune player.



For other files you can look up details using composer from the file title.



For new files your customer adds they can look up details from a Control4 touch panel or via the OSD.

Control4 will then look up the details from Gracenote and populate the movie details. This makes it easy for the customer to maintain their movie database no matter what file format they have used.