

Integration Note

Manufacturer:	Sony
Model Number(s):	Blu-ray Players with network control
g! Core Module Version:	8.0.278
Driver Developer:	Core Programming Limited
Document Revision Date:	03/01/2017

Supported Models (Basic Control):

BDP-S6700, UHP-H1 (2016)
BDP-S6500, BDP-S5500, BDP-S3500, BDP-S1500 (2015)
BDP-S3200, BDP-S5200, BDP-S6200 (2014)
BDP-S3100, BDP-S5100 (2013)
BDP-S390, BDP-S590, BDP-S790 (2012)

Models that Support Wake On LAN:

BDP-S6700 (2016), BDP-S3500 and up (2015), BDP-S3200 and up (2014), BDP-S5100 (2013), BDP-S590 and up (2012)

Overview & Supported Features

This driver allows a g! system to communicate with a Sony Blu-ray via Ethernet.

THE FOLLOWING OPTIONS ARE SUPPORTED BY THIS DRIVER:

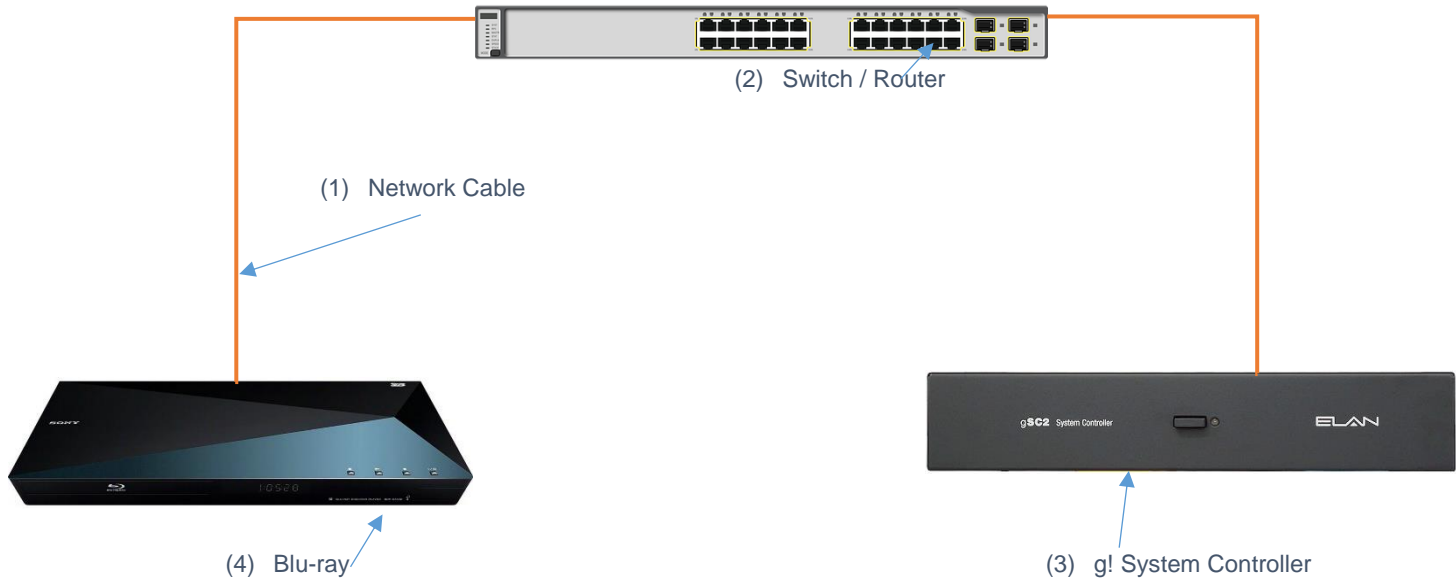
Navigation & Transport control: This driver supports the following commands:

Cursor Up, Down, Left & Right (inc press to scroll)
Transport and optional controls
Direct Netflix Link
Wake On LAN to start player

Any feature not specifically noted as supported should be assumed to be unsupported.
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CONNECTION DIAGRAM: ETHERNET CONTROL

Refer to the Bill of Materials and Wiring Diagram that follow.



BILL OF MATERIALS

#	Device	Manufacturer	Part Number	Protocol	Connector Type
1	Blu-ray	Sony	Various	Ethernet	RJ-45 Female
2	g! Controller	ELAN	Various (e.g. SC2)	Ethernet	RJ-45 Female
3	Network Switch	Various	Various	Ethernet	RJ-45 Female
4	Network Cable	Various	Various	Ethernet	RJ-45 Male

BLU-RAY TV SETUP

Recommended Action : Static IP

We recommend you assign a static IP to your Blu-ray player for all interfaces it supports (Wired and Wifi).

g! CONFIGURATION

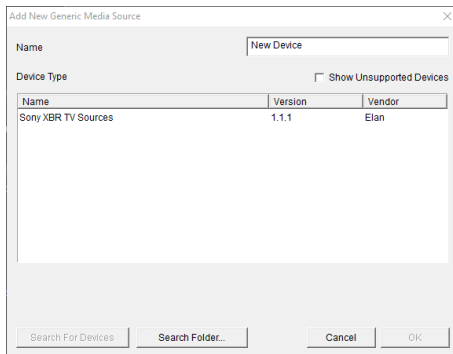
The installation process will involve loading a Generic Media Source driver from a downloaded file.

Note: No communication device is needed for this IP driver.

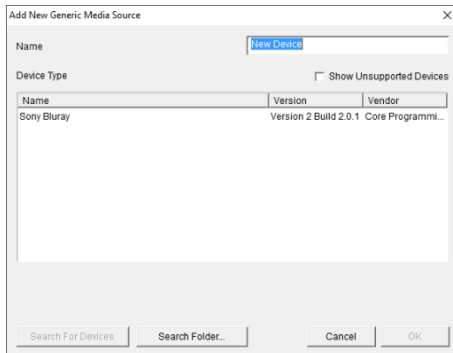
INSTALLATION PROCESS

It is recommended that you follow the below installation process to ensure you are running the latest version of the driver.

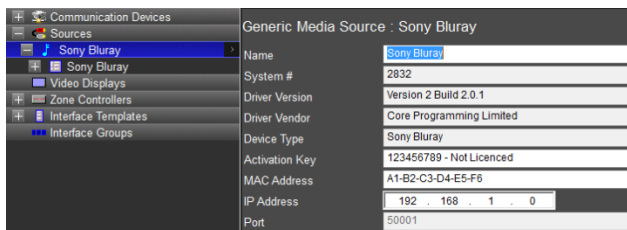
1. Download the latest version of the driver from the ELAN dealer support site or get it from your order confirmation email. If the file is zipped, then extract it to a known location.
2. Under the Media tab in configurator, right click sources and select Add New Generic Media Source.



3. On the next window use the Search Folder button to point Configurator to the location you saved the driver.



4. Select the driver and click OK.



5. The driver activation is covered in the next section.
6. Enter the device IP address.
7. Enter the devices network card MAC address if you wish to use the driver to power on the player.

DRIVER LICENSE

This driver requires a license key to function. Pricing and license keys can be obtained by visiting www.intrinsicdev.co.uk

The controller MAC address is needed to generate a license key.

INSTALLATION:

The license key is entered on the main properties page of the driver.

Generic Media Source : Apple TV	
Name	Apple TV
System #	27041
Driver Version	Ver 2 Build 2.0.23
Driver Vendor	Core Programming Limited
Device Type	Apple TV
Status	Apple TV 4 Connected OK
Activation Key	456378146 - Licensed
ELAN IP Address	192.168.1.20
IP Address	192 . 168 . 1 . 113
Port	3689

*Example Image

Once you enter the product license key as shown above click "Apply" to save it and then within 20 seconds the driver will process the key.

After 20 seconds the driver will update the Activation Key window with the status of the license key. To see this update, you must refresh the screen by selecting another tab or device and then going back to this driver. You will either see, as above, that the driver is activated correctly or, as below, the driver is not activated.

Activation Key	456378145 - Not Licensed
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Please check the status of the driver activation before logging a support ticket.

g! CONFIGURATION DETAILS

The following table provides settings used in Configurator ... Please refer to the Configurator Reference Guide for more details.

In the table below:

- “<Select from list>” Select the appropriate item from drop down.
- “<User Defined>”, etc. Type in the desired name for the item.
- “<Auto Detect>”, etc. The system will auto detect this variable.

Devices	Variable Name	Settings (Ethernet)
Generic Media Source	Name	<User Defined> (Default <Auto Detect>)
	System #	<Auto Detect>
	Driver Version	<Auto Detect>
	Driver Vendor	Core Programming Limited
	Device Type	Sony Blu-ray Player
	Activation Key	<User Defined> (Enter key supplied by Intrinsic Dev)
	MAC Address	<User Defined> (Enter the MAC address of the Blu-ray player)
	IP Address	<User Defined> (Enter the IP address of the player)
	Port	<Auto Detect>

COMMON MISTAKES

1. Not having the latest firmware installed, this driver **REQUIRES** at least ELAN FW 8.0.278.
2. No communication device is needed.

ELAN DEVELOPER PARTNER INFORMATION

This ELAN driver was written and supported by:



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www.intrinsicdev.co.uk