



Driver for integrating Optoma Projectors

Via Serial and TCP/IP

Purpose:

Integration to Control4 solution

Requirements:

Control4 system running version 2.10 or higher.

We cannot guarantee operation on all Optoma models and firmware, so please test in Trial mode

Setup for serial connection:

Attention, the driver only operates with serial parameters in 9600, none, 1, none

There is no way to make this adjustment changeable in the driver, so keep your projector with these values

Setup for network connection:

Adjustment in the Projector Menu:

Menu - Setup - Power Settings - Power Mode (SatandBy) – **Active**

Menu - Control - **Telnet On**

Adjustment in the driver:

Enter the projector's IP in the "IP" property of the driver

Make sure that the IP is fixed in the projector or is reserved in the router

Driver properties:

Debug Mode

On | Off

Used for activity tracking, typically by the developer

Chave

Cole a licença do driver

Validação

Estado da licença

Projector ID

Optional, enter the projector ID. It will always work with zero ID on the driver, even if it has another ID on the projector. You don't need to change this field

Power On Delay-Milliseconds

Time in milliseconds that it takes the dashboard to turn on. Default 4000 (4 seconds)

Command Delay-Milliseconds

Interval in ms between commands

Last Server Version

Latest version for download

Server Version Notes

Latest Version Information

IP

Enter the IP of your projector. Make sure the IP is fixed on the projector or

reserved on the router

TCP Port

Port for network control. Default: 23

IP Conn Status

Displays the status of the IP connection if used

Connection

Connection type. Change to IP

Send HEXA

Field for sending codes for tests.

Allows sending commands in hexadecimal, examples:

7E 30 30 31 34 30 20 32 30 0d

or

7E30303134302032300d

Note that every command must end in "0d"

POWER STATE

Displays the state of the projector, with zero off and other values, on

Format:

State | Date of reading:

1 | 2025-06-20 15:43:39

LAMP USED HOURS

Projector lamp usage reading

Format: Hours | reading date:

12 | 2025-06-20 15:43:39

Valid readings are updated only with the projector on

Programming

Send Complete Command

Allows you to send commands in hexadecimal, example:

```
7E 30 30 31 34 30 20 32 30 0d
```

or

```
7E30303134302032300d
```

Note that every command must end in "0d"

Remote Command

Send Commands form protocol

Note that some commands cannot work on some models

Change Log

1060	20/06/2025	Premiere of TCP/IP for control
1050	23/04/2025	Initial Version