Wiz Lighting

Compatible Control4 Systems:

This driver is compatible with Control4 3.0 or higher. A strong local network connection is required to effectively utilize this driver.

Compatible Hardware:

This driver controls Wiz smart lighting products using UDP communication. To purchase or learn more visit: https://www.wizconnected.com/

Driver Download & Change Log:

Please visit https://www.drivercentral.io

Documentation:

https://drivercentral.io/platforms/control4-drivers/lighting/wiz/

Content

- Overview
- Features
- License Purchase & Assignment
- Driver Setup
- Supported Devices
- Driver Properties
- Scene Modes
- Programming

- Built-In Debug & Ticket Submission
- Showroom & Free Trial
- Support
- Warranty & Disclaimer
- Developer Information

Overview

Wiz is a smart lighting platform offering a wide range of Wi-Fi connected bulbs, light strips, and fixtures designed for both residential and commercial use. Wiz devices communicate locally over UDP, enabling fast and reliable control without relying on the cloud. With support for full RGB color, adjustable color temperature (2200K–6500K), brightness dimming, and 33 built-in scene modes, Wiz lighting provides a versatile and accessible smart lighting experience.

Now with the Control4 driver by Cindev, Wiz lighting products can be fully integrated into the smart home, giving you access to all of the features highlighted below.

Pair with Cindev's Light Agent for simple and easy to use buttons on the Control4 interface that allow for quick preset selection as well as randomization of lights (on top of many other features).

Features

- Bi-directional control and feedback
- Local control (does not use Cloud)
- UDP communication
- On / Off control
- Brightness control
- Full RGB color control
- Color temperature control (2200K–6500K)
- Color wheel support
- 33 built-in scene modes

- Advanced Lighting Scene Support

License Purchase & Assignment

A single license will unlock as many instances of the driver as needed in your project. One instance of the Cloud Driver is required to activate all drivercentral licenses and trials. Here is a quick video that demonstrates the licensing process: https://www.youtube.com/watch?v=xXiX1euk9bU1

1. Create your project on the drivercentral.io website (this will generate a unique token used in the next step).
2. To download the driver, locate the downloads tab on the driver page on drivercentral.io. Once downloaded, unzip the file and add the driver to your drivers folder.
3. Install and activate the drivercentral's Cloud Driver in your project by pasting the previously generated token in your project. If there is no license associated with the project a trial will automatically activate so long as the driver has not been installed in the past on the controller.
4. To purchase a license, locate the driver on drivercentral.io website and add to the cart. Once checked out the purchased license will be found under available licenses in the projects portal.
5. Using the available licenses tool, add a license to activate the driver in that project.
6. Once the Cloud Driver checks in to the project (it does so once every hour) the driver will activate.
7. If needed, use the Cloud Driver's action "Check Drivers" to force the check in and activate the driver right away.

Your driver activation is now complete! You may now continue to Driver Setup. Further clarification with visual representation can be found in the articles on https://help.drivercentral.io/

Driver Setup

1. Add the driver to your project.
2. In ComposerPro, go to the **Connections** tab for the driver and enter the IP address of your Wiz device in the network connection binding.
3. The driver will automatically connect to the device. Once connected, the *Device* property will display the bulb's module name.
4. Optionally adjust the **Polling Timer (Seconds)** property to control how often the driver checks for state changes.

Note: It is recommended to assign a static IP address to your Wiz device via your router's DHCP reservation settings.

Supported Devices

This driver is compatible with **all Wiz lighting devices** that use UDP communication on port 38899. All devices are given the full capability set — on/off, dimming, RGB color, color temperature (2200K–6500K), and scenes.

Supported Product Lines

- **Bulbs:** A19, BR30, PAR38, Candle, Globe, Filament, and more
- **LED Strips:** Indoor and outdoor strip lights
- **Downlights:** Recessed lighting
- **Outdoor:** Wall lights, path lights, flood lights
- **Ceiling Lights:** Flush mount panels

Driver Properties

- *Cloud Status:* Displays driver license state
- *Driver Status:* Displays driver related information
- *Driver Version:* Displays driver version
- *Polling Timer (Seconds):* How often (in seconds) the driver polls the bulb for state changes. Set to 0 to disable polling. Default: 60
- *Device:* The module name reported by the connected Wiz bulb (e.g. "Wiz ESP20_SHRGB_01") — populated on first connection

- *Debug Mode:* Displays additional information on the Lua tab for debugging purposes

Scene Modes

The driver supports all 33 built-in Wiz scene modes, accessible from the Control4 app's Extras menu.

Programming

The driver exposes scene control in addition to the general Control4 lighting proxy controls.

Built-In Debug & Ticket Submission

Cindev drivers include a streamlined debug workflow and a one-click pipeline to DriverCentral Support. Use the steps below to capture the right data fast and get help without leaving ComposerPro.

Once Property *Debug Mode* is on, a Property *Debug Actions* will appear with the following options:

- **View Diagnostics** Prints driver stats to the *Lua* tab.
- **View Project Hierarchy** Lists drivers, filenames, and proxies.
- **Create Support Ticket** Preps logging + fields for Support.
- **Submit Ticket** Sends the information to DriverCentral.

Create and Submit a Ticket

1. Turn On *Debug Mode* (driver property).
2. Go to Debug Actions *Create Support Ticket*.
3. Enter your *Tech Reply Email* (where Support should respond).
4. Enter an *Issue Description* (what you did, expected, and observed).
5. Reproduce the issue or run your test steps.
6. Select Debug Actions *Submit Ticket*.

7. A **Ticket ID** will be displayed under *Driver Status* and also printed on the *Lua* tab for reference.
8. Support will receive your information and email you back at the address you provided.

Click here for more information

Showroom & Free Trial

All Cindev drivers for Control4 come with a 7-day trial. Simply add the drivercentral licensing driver, 'Cloud Driver', along with this driver and you can fully test the driver before purchasing. Including Cindev drivers in your drivercentral showroom project will give you unlimited use without purchase.

Support

If you require additional driver assistance or are having some issues please visit our help desk: https://help.drivercentral.io

Warranty & Disclaimer

www.cindev.com/terms-and-conditions

Developer Information

brought to you by:
Cinegration Development, LLC

www.cindev.com
www.drivercentral.io/cindev/

We are always looking to improve our drivers.
Please send your suggestions to: info@cindev.com