

# Trial / Beta Program Brief — English Official Draft

## Adaptive Lighting, Shade & Climate Automation for Control4

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### 1. Purpose

This document explains the trial and beta program for **Adaptive Lighting, Shade & Climate Automation for Control4**.

The purpose of the trial / beta program is to allow qualified Control4 dealers and installers to evaluate the driver in real residential projects before wider commercial release or broader deployment.

The program is intended to verify installation workflow, lighting behavior, shade behavior, comfort climate assistance, Residence Mode behavior, manual operation protection, documentation clarity, and support workflow.

### 2. Program Positioning

The trial / beta program is designed for Control4 dealers, programmers, and installers who want to evaluate an independent third-party comfort automation driver for Control4 residential projects.

The driver focuses on:

- Adaptive lighting automation
- Adaptive shade, blind, and shading automation
- Comfort climate assistance for supported AC and floor-heating devices
- Reduced repeated room logic programming
- High-level intelligent automation behavior without requiring advanced complex programming skills

### 3. Trial Period

Recommended trial period: **30 days**.

During the trial period, the dealer should validate the driver in a controlled project environment and confirm whether the automation behavior is appropriate for the residence and homeowner.

The trial period may be extended only if agreed by LivingMind Home.

### 4. Trial Access

Trial access is not provided as a public download.

Dealers interested in the trial should contact:

**support@livingmindhome.com**

Trial access may include:

- Driver file access
- Trial authorization or trial enablement

- Installation guidance
- Configuration guidance
- Support and safety boundary documentation
- Basic onboarding support

Trial access may be limited based on project type, dealer readiness, support availability, and product stage.

## 5. Recommended Trial Projects

Recommended trial projects include Control4 residential projects with:

- Control4 controller online and running Control4 OS version 3.3.0 or later
- Multiple rooms with lighting automation needs
- Motion sensors or occupancy sensors
- Dimmable lights, lighting scenes, or color-temperature-adjustable fixtures
- Motorized shades, blinds, or shading devices
- Clear room and device naming
- Dealer access to Composer Pro
- Dealer willingness to review logs and provide structured feedback

Comfort climate assistance can be evaluated if the project includes supported AC or floor-heating devices.

## 6. Projects Not Recommended for Trial

The trial is not recommended for projects where:

- The Control4 project is unstable
- Devices are not correctly added or controllable in Composer
- Room and device naming is unclear
- Motion sensors are not placed in the correct rooms
- The dealer cannot access Composer Pro
- The project requires formal automation support for unsupported systems
- The homeowner expects security, life-safety, or emergency response behavior from the driver

The trial should not be used to validate unsupported systems.

## 7. What Should Be Tested During Trial

During the trial, the dealer should evaluate the following areas:

### 7.1 Lighting Automation

- Daytime lighting behavior
- Evening lighting behavior
- Night and late-night lighting behavior
- Weather brightness behavior
- Manual light on / off protection
- Keypad lighting scene behavior

- Scene result adjustment through the app where supported
- Repeated automatic override prevention

## 7.2 Shade / Blind / Shading Automation

- Daytime opening behavior
- Orientation and sunlight-related partial closing behavior
- Weather-related shade behavior
- Night closing behavior
- Bedroom night behavior where applicable
- Wake-related shade recheck behavior where applicable
- Manual shade operation protection

## 7.3 Comfort Climate Assistance

- AC comfort cooling under high-temperature conditions
- Conservative cooling fallback when weather trend data is missing but indoor temperature is high
- AC heating when the room is cold and the current room has no floor heating
- Staged AC setpoint rollback after a room becomes unoccupied
- Comfort restoration when a room becomes occupied again
- Floor-heating target setpoint behavior based on Automation Style
- Residence Mode Away energy-saving behavior
- Residence Mode Home comfort recheck

## 7.4 Manual Operation Protection

- Manual light changes
- Manual shade changes
- Keypad scene behavior
- AC manual changes
- Floor-heating manual changes

# 8. Supported Scope During Trial

Trial support covers documented features of the driver, including:

- Installation questions
- Authorization questions
- Project location configuration
- Automation Style behavior
- Lighting automation behavior
- Shade automation behavior
- Comfort climate assistance behavior
- Residence Mode behavior
- Manual operation protection
- Review of relevant driver logs

Trial support does not include:

- Full Control4 project programming service
- General project design unrelated to the driver
- Debugging unrelated third-party drivers

- Security system design
- Life-safety system design
- Emergency response system design
- HVAC engineering design
- Network troubleshooting unrelated to the driver
- Unsupported systems listed in the Support & Safety Boundaries document

## 9. Explicitly Unsupported During Trial

The trial / beta program does not provide formal automation support for:

- Fresh air systems
- Security alarms
- Intrusion detection
- Door locks
- Garage doors
- Fire alarms
- Smoke alarms
- Carbon monoxide alarms
- Water leak protection
- Gas valves
- Medical care
- Elderly care
- Emergency response automation
- Any life-safety or safety-critical system

Do not use the trial driver as the sole basis for any safety-critical action.

## 10. Dealer Responsibilities During Trial

During the trial, the dealer is responsible for:

- Installing the driver correctly
- Entering accurate project location information
- Configuring Automation Style
- Correctly naming rooms, lights, and shades
- Mapping motion sensors and occupancy sensors to the correct rooms
- Assigning keypad buttons to the driver's lighting scene or shade commands where needed
- Confirming supported AC and floor-heating devices are in the correct rooms
- Confirming HVAC Control is enabled only when comfort climate assistance should be active
- Validating automation behavior in the project
- Reviewing homeowner feedback
- Collecting relevant logs when issues occur
- Disabling or excluding rooms or devices that should not be automatically controlled

The driver can reduce repeated logic programming, but the dealer remains responsible for project validation and homeowner handover.

## 11. Trial Request Information

When requesting trial access, please provide:

- Dealer / company name
- Contact name
- Contact email
- Country / region
- Control4 OS version
- Controller model

Send trial requests to:

**support@livingmindhome.com**

## 12. Issue Report Requirements

When reporting an issue during trial, include:

- Driver version
- Control4 OS version
- Controller model
- Project type
- Room name
- Device name
- Device type
- Automation Style
- Residence Mode state, if relevant
- HVAC Control state, if relevant
- Event time
- Expected behavior
- Actual behavior
- Steps to reproduce the issue
- Relevant driver log excerpt
- Relevant TRACE\_HVAC log excerpt, if the issue is climate-related

Do not send private authorization codes, tokens, passwords, or unrelated sensitive project data unless specifically requested by support.

## 13. Feedback Requested During Trial

Useful feedback includes:

- Which automation behaviors felt natural
- Which behaviors felt too active or too conservative
- Whether Eco / Balanced / Proactive were easy to understand
- Whether the naming requirements were clear

- Whether installation and configuration documents were clear
- Whether the support logs were useful
- Whether any behavior should be adjusted before broader release
- Whether the homeowner accepted the automation behavior

Structured feedback helps improve the driver before wider commercial release.

## 14. Driver Distribution During Trial

The driver file is not intended for public download during the trial / beta period.

Driver access should be provided through controlled onboarding or direct communication with LivingMind Home.

Do not redistribute the driver file without permission.

Do not post the driver file publicly.

## 15. End of Trial

At the end of the trial, the dealer should either:

- Continue with a formal license or commercial onboarding path, if available
- Request extension if additional validation is needed and approved
- Remove or disable the driver if the project will not continue using it

Commercial licensing, platform availability, and distribution method may depend on the release stage and onboarding process.

## 16. Third-Party Notice

LivingMind Home is an independent third-party product and is not affiliated with, endorsed by, or sponsored by Control4, Snap One, or ADI. Control4 is a trademark of its respective owner.