

Bond Shades

Manufacturer	**Bond Bridge**
Model	**Shades**
Control platform	**Crestron Home**
Connection	**Local Bond IP**
Driver developer	**iteQ Living**
Driver version	**0.1.19**
Document revised	**30 October 2026**

Overview

Control Bond-connected awnings, curtains, blinds, shades and compatible screens from Crestron Home.

Features

Type-specific controls and icons, run-time status, programming actions and events. Opened/Closed events use the configured time; physical position is not measured.

Bond Shades for Crestron Home

Installer guide | iteQ Living | 0.1.19 | 28 October 2026

One driver instance controls one Bond-connected awning, curtain, blind, shade or compatible screen. Pair and test the covering in the Bond app first. Requires a reachable Bond Bridge or Bridge Pro and a supported Crestron Home 4-Series processor.

Installation

Import **iteQ_Living_Shades_Bond_Coverings_IP.pkg**. In the catalogue choose **Shades > Bond Bridge > Shades (iteQ Living)**. Crestron adds the developer suffix. Update an existing driver without removing its configured device; a custom name such as Kitchen Awning stays unchanged.

Enter **Bond Bridge IP**, **Bond local token** and **Device ID**. Device ID identifies the covering, not the bridge. Reserve the bridge address. Configure one instance per covering and verify commands move only the intended device.

Covering and tile settings

Covering type: Awning (default), Curtain, Blind or Shades. Awning controls are Extend / Stop / Retract; Curtain controls Open / Stop / Close; Blind or Shades controls Raise / Stop / Lower. The icon follows the chosen type.

Full travel time (seconds): 1-600 for a complete stroke, using the same time in either direction. Default 0 disables timed completion events. During timed travel the tile shows Opening or Closing; at expiry it changes to Open or Closed. A tile press during travel requests Stop; the following press reverses direction.

Room tile clickable: on sends the movement/Stop cycle; off opens the controls page. Default on. **Show on Home page:** adds a Home tile; default off. Home tiles open the controls page. The driver includes its room tile.

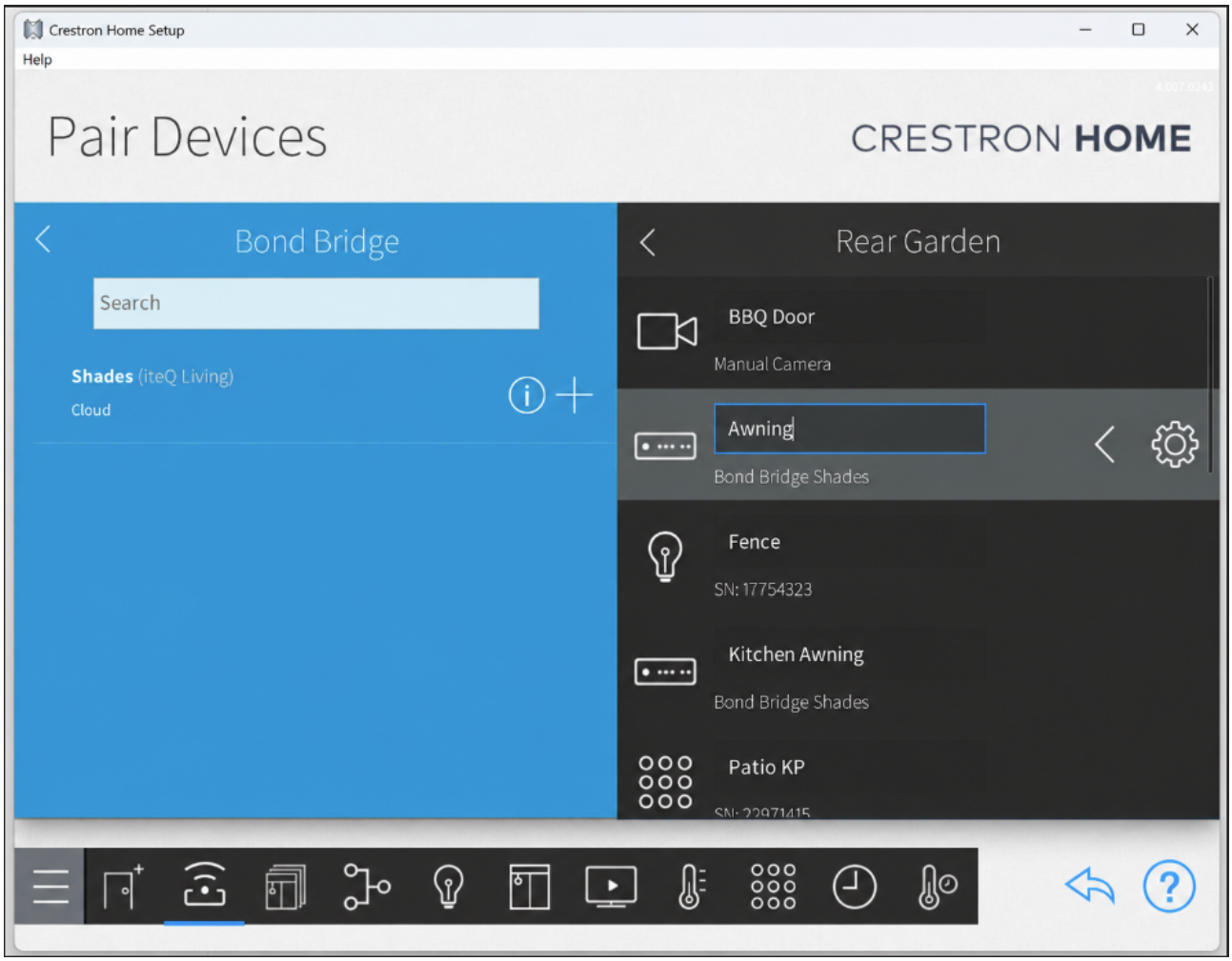
Licence and trial

One product licence is bound to one processor MAC address. Leave the key blank to request the 24-hour trial. The trial starts at first successful validation, not download. Rebooting the processor or reinstalling the driver does not restart the trial. Internet is required for trial validation and initial purchased activation. After purchased activation, the signed saved licence supports offline restart. Invalid or expired licences block movement; Stop remains available when Bond exposes Hold.

Downloads and licences: iteqliving.com/shop/product.php?slug=bond
Support: support@iteqliving.com

Find and add the driver

In **Crestron Home Setup > Pair Devices > Drivers > Shades > Bond Bridge**, choose **Shades (iteQ Living)**. Select the destination room, then press **+** beside that entry.

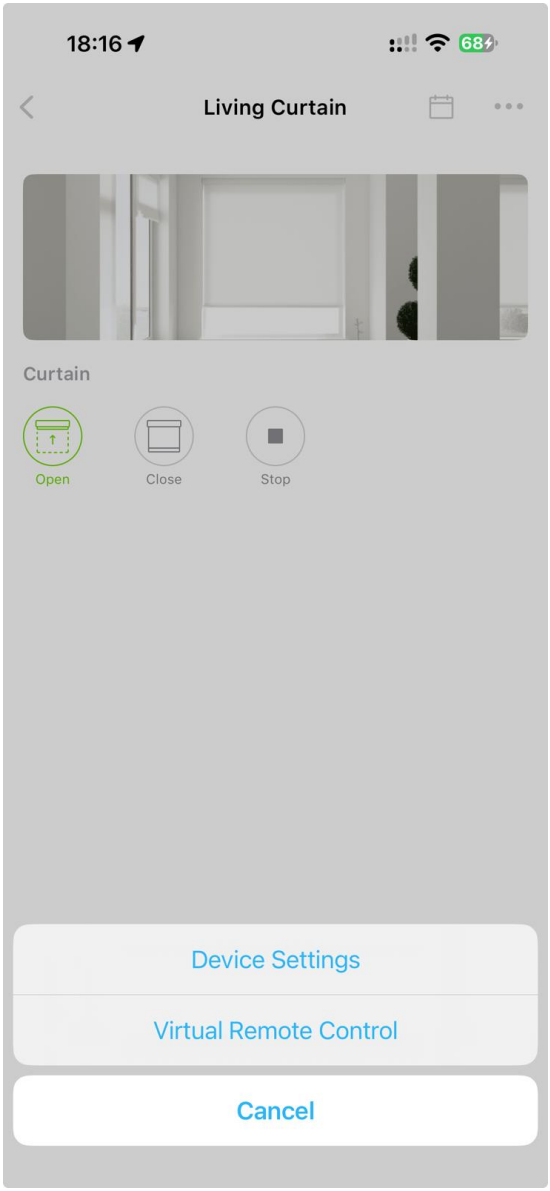


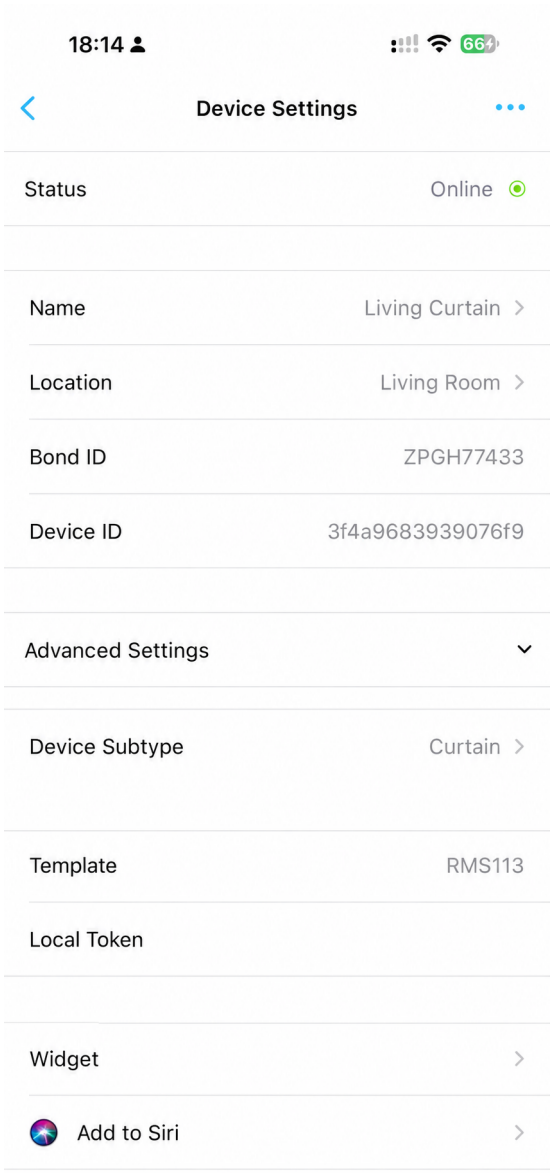
Select **Shades (iteQ Living)** to add this driver.

The catalogue displays Cloud for this extension-device category. Covering commands use the Bond bridge on your local network; internet is required for trial validation and initial purchased licence activation.

Find the values in the Bond app

Open the covering in the Bond app, tap **...** at the top right, then choose **Device Settings**. Copy the **Device ID** from this page. Expand **Advanced Settings** to reveal the **Local Token**. You do not need to open the separate bridge settings to find the token.



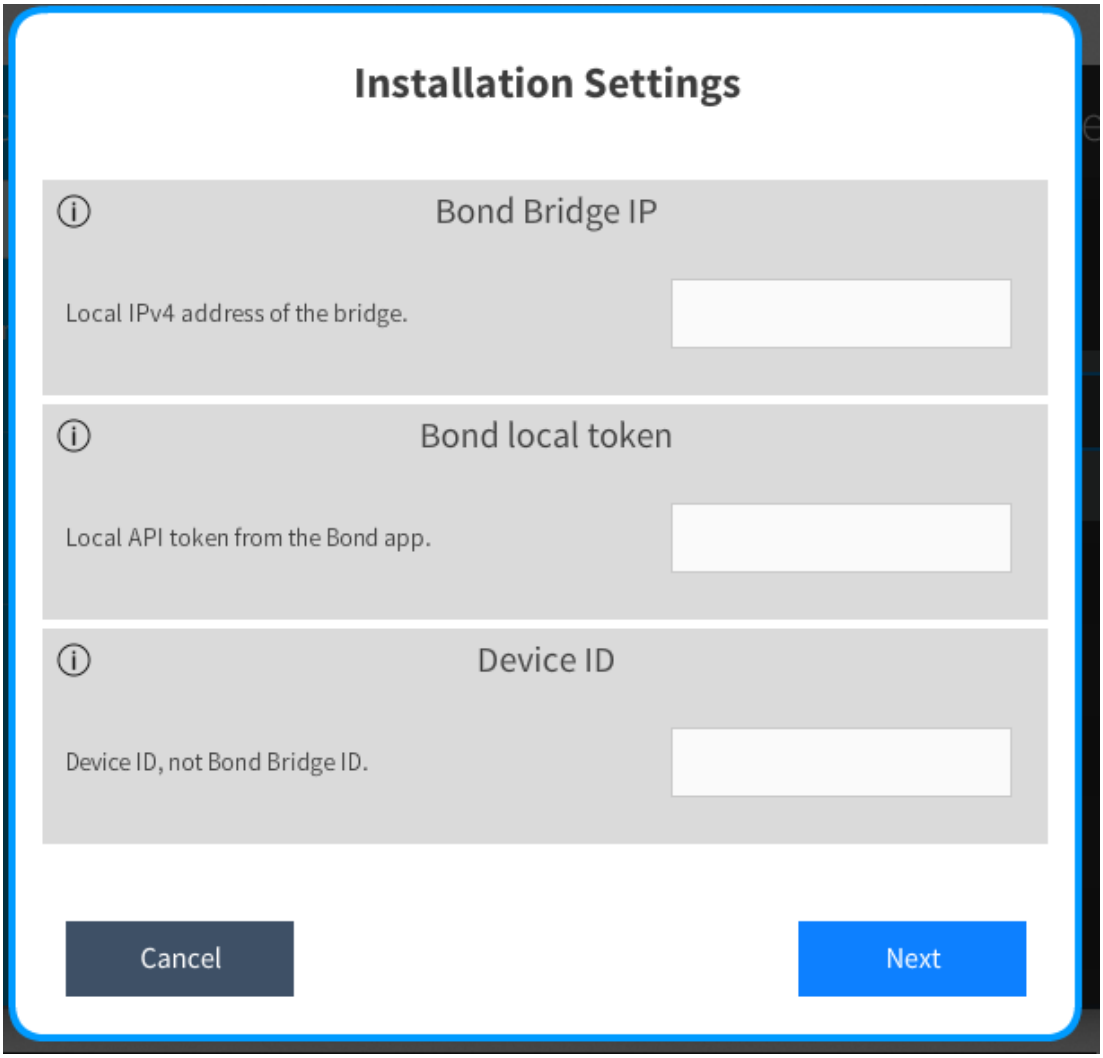


Left: choose Device Settings from the covering menu.
Right: use Device ID, not Bond ID. The Local Token is under Advanced Settings. The token is blank in this example to keep it private.

Paste these values into the matching CH Installation Settings fields. Enter the bridge local IPv4 address separately.

Connection settings

Enter the details for the Bond bridge and the covering you want to control, then select **Next**.



Bond Bridge IP: the bridge local IPv4 address. Reserve this address on your network.

Bond local token: the Local Token under the covering Device Settings > Advanced Settings in the Bond app. Keep it private.

Device ID: the ID of the individual covering paired to the bridge. This is not the Bond Bridge ID. Add a separate driver instance for each covering.

Programming actions and events

In a Quick Action or sequence, select the room and covering, then choose an action. Programming names stay the same; the covering type chooses the underlying Bond command.

Shades Open: Extend / Open / Raise.
Shades Close: Retract / Close / Lower.
Shades Stop: Bond Hold; cancels the travel estimate.
Shades Toggle: movement / Stop / opposite direction cycle, independent of Room tile clickable.

Events

Shades Opening: Bond accepted opening-direction command.
Shades Closing: Bond accepted closing-direction command.
Shades Stopped: Bond accepted Stop.
Shades Opened: opening run-time estimate expired.
Shades Closed: closing run-time estimate expired.

What feedback means

Opened and Closed are **timing estimates, not measured position**. They require a positive configured run time. Timer expiry sends no extra command. The full timer runs even when starting partway along the stroke. Stop cancels the pending completion event. A command accepted by Bond does not prove that the motor moved.

With run time 0 there are no timed completion events; tile Open/Closed text is a command-state indication only. Commands sent from another remote or the Bond app are not tracked. Connection status describes bridge reachability, not motor communication. No movement events are generated merely by startup.

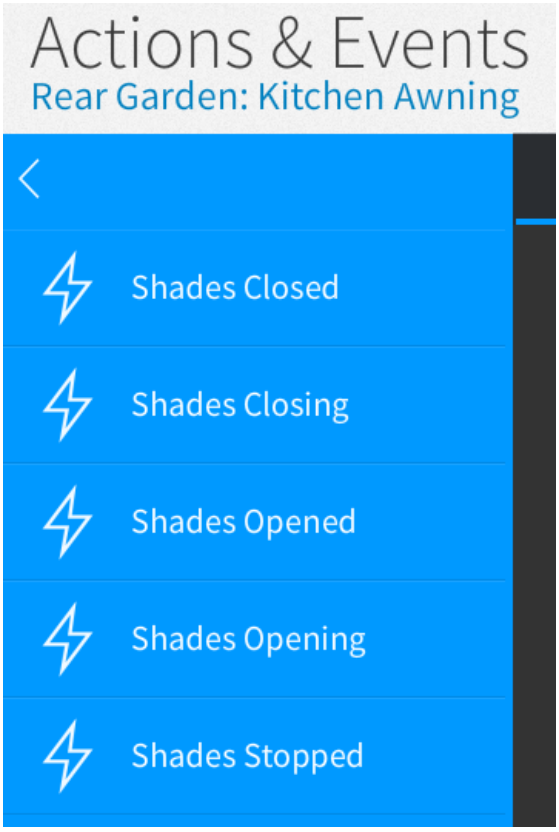
Avoid a programming loop

Do not assign Shades Close to Shades Closing, or Shades Open to Shades Opening. Each accepted command fires the event again, restarting the timer and flooding logs. Avoid indirect loops through other Quick Actions too. A Quick Action named Close Awning should contain Shades Close, not Shades Toggle.

Useful test

Assign Shades Opened to a spare light On. Turn the light off, run Shades Open, and let the configured time finish. Repeat but press Stop early: the light must stay off beyond the original completion time. Test Shades Closed similarly, then remove temporary programming. Events do not need assigned actions for normal covering control.

Setup example and support



Events available in Crestron Home Setup. Opening is the command event; Opened is the timed completion event.

Troubleshooting

Closing stays on: check the saved run time and remove event sequences that reissue the same movement command. Stop once, then test one uninterrupted cycle.
Controls unavailable: check licence status, bridge IP, token, covering ID and advertised action support; compare with Bond app control.

For support include driver version, Bond model/firmware, covering type, run time, exact test time and relevant logs. Remove licence keys, Bond tokens and other credentials before sharing. Contact support@iteqliving.com.

Scope

This release covers shades only: no fan, fireplace or tilt support, PIN access, percentage positioning or weather protection. Use appropriate device-level limits and protections.

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