

Alarm Clock V2 for Crestron Home

Alarms and timers for Crestron Home, from LCD (Lighting Control & Design).

Set alarms on the touch panel, for chosen days of the week or just once, and countdown timers. When an alarm or timer goes off it can:

- run your Crestron Home programming, through ten events you name yourself;
- recall a lighting scene;
- play a chime through the LCD Sonos Chime driver, if it is installed.

Ten **passthru delays** are also available to programming: "start delay 3 for 20 minutes" raises delay 3's event when the time is up.

Installing

1. Add the **Alarm Clock V2** driver (Date-Time, AlarmClock) to a room.
2. Enter your licence key. A licence key for the version 4 Alarm Clock works here too.
3. Finish the setup. There is nothing else to configure.

The **Alarms & Diagnostics** link on the driver's configuration page opens the Alarm Clock app on the processor. It shows every alarm and when it next goes off, the timers, the event names and the history, and it has a troubleshooter.

The tile appears on the Crestron Home page and in the driver's room. To change that, open the app's **Settings** tab and tick or untick **Show on the Home page** and **Show on the room page**.

Setting alarms on the touch panel

Open the **Alarms and Timers** tile.

- **Add alarm** creates an alarm at 07:00, switched off.
- Set the time with the hour and minute buttons.
- **Repeat** chooses the days. With no days ticked, the alarm goes off once and then switches itself off.
- Under **When it goes off**, choose the events to raise, a lighting scene and a chime.
- Tick **Alarm on**. The line under it says when it will next go off.
- **Run it now** does what the alarm does straight away, to check it.

Timers work the same way: set the length, then **Start**. Starting a running timer restarts it.

Making an alarm do something in Crestron Home

1. On the panel, open **Event names** and name an event, for example "Morning lights".
2. In Crestron Home programming, use **Alarm Clock V2 > Morning lights** as the trigger for a sequence.
3. On the alarm, tick **Morning lights** under Events.

Passthru delays

In programming, **Start passthru delay** takes a delay number (1 to 10) and a time. When the time is up, the delay's own event is raised. **Cancel passthru delay** stops one. Name the delays on the panel's **Passthru delay names** page, or with the **Rename passthru delay** action.

Restarts and power cuts

Alarms, running timers and running delays are saved on the processor and carry on after a restart. Anything that fell due while the processor was off is **not** run late. It appears in the history as *Missed*, and a repeating alarm carries on as normal the next time.

Licence

Without a valid licence, alarms and timers still go off and appear in the history, but they do not run their events, scene or chime. If the processor cannot reach the licence server, alarms keep working.

Upgrading from the version 4 Alarm Clock

Your licence key carries over. Alarms, timers and event names do not, because Crestron Home keeps version 4's settings where another driver cannot read them. Set them up again on the new driver, and point your programming at the new driver's events. Remove the version 4 driver when you are done.

Support

support@lightingcontrol.co.uk. The troubleshooter in the Alarms & Diagnostics app makes a support report you can paste into an email.