Control Programming LLC

Release Notes

CPLLC Dataprobe iBoot Platform

Version 5.00 · November 16, 2026

Product	CPLLC Dataprobe iBoot Platform (Crestron Home platform)
Version	5.00
Release date	November 16, 2026
Where to find it	Drivers › Platform › Dataprobe › iBoot
Requires	Crestron Home OS 4.12 or later, and Dataprobe iBoot-PDU, iBoot-G2, iBoot-G2+, iBoot-G2S or iBoot-PoE units
Licensing	A Dataprobe iBoot license key (cpllc.net/product/dataprobe-iboot-pdu8) or a CPLLC site license key (cpllc.net/product/site-license), entered in the platform's Enter License Key, or a site license key once in the CPLLC License Manager

Overview

The CPLLC Dataprobe iBoot Platform brings the outlets of Dataprobe iBoot web power switches into Crestron Home: the iBoot-PDU power distribution units, the single-outlet iBoot-G2 and iBoot-PoE, and the three-outlet iBoot-G2+ and iBoot-G2S. The platform finds every iBoot on the processor's network by itself and adds each one as a tile, ready to be placed in a room. A unit's tile opens a page listing its outlets under the names the unit gives them, each a toggle showing whether its power is on; any outlet can be turned on, turned off or power-cycled from sequences, to restart the equipment it powers. The platform talks to the units over the local network, with no cloud account, and reaches a unit only when it sends it a command, so nothing stays connected between the rare times an outlet is switched.

Capabilities

Capability	What it does
Finds every unit	Each iBoot on the processor's network is found by itself and listed in Crestron Home under the name it was given on the unit. A unit on another subnet is added by its IP address.
A login per unit	Each unit has its own username and password, in its own settings, so units with different logins work side by side. Both start as admin, Dataprobe's factory login.
One tile per unit	Each unit is a tile of its own, which can be placed in any room, with one row for each of its outlets: one on an iBoot-G2 or iBoot-PoE, three on an iBoot-G2+ or G2S, four or eight on an iBoot-PDU.
Outlets named by the unit	Each outlet shows under the name it has on the unit (an iBoot-PDU's outlet names; Main, Exp 1 and Exp 2 on a G2+ or G2S; Outlet on a G2 or PoE), with nothing to type in Configure Pro. An outlet renamed on the unit is renamed in Crestron Home, its sequences kept.
On and off	Each outlet is a toggle on the page, on while its power is on, with On or Off under its name (Offline while the unit can't be reached): a touch turns the power on or off.
Sequences	Outlet On, Outlet Off, Outlet Toggle and Outlet Cycle, each choosing the outlet by its name; Outlet Cycle turns the power off and back on after Cycle Seconds, to restart what it powers. Each outlet has an event when it turns on and when it turns off.
Connects only to send	Every command and every read is a request of its own: nothing stays connected to the unit.
PIN code	A PIN can be required before the page's controls work.
Live changes	Debug output turns on and off while the processor runs.

What's New in 5.00

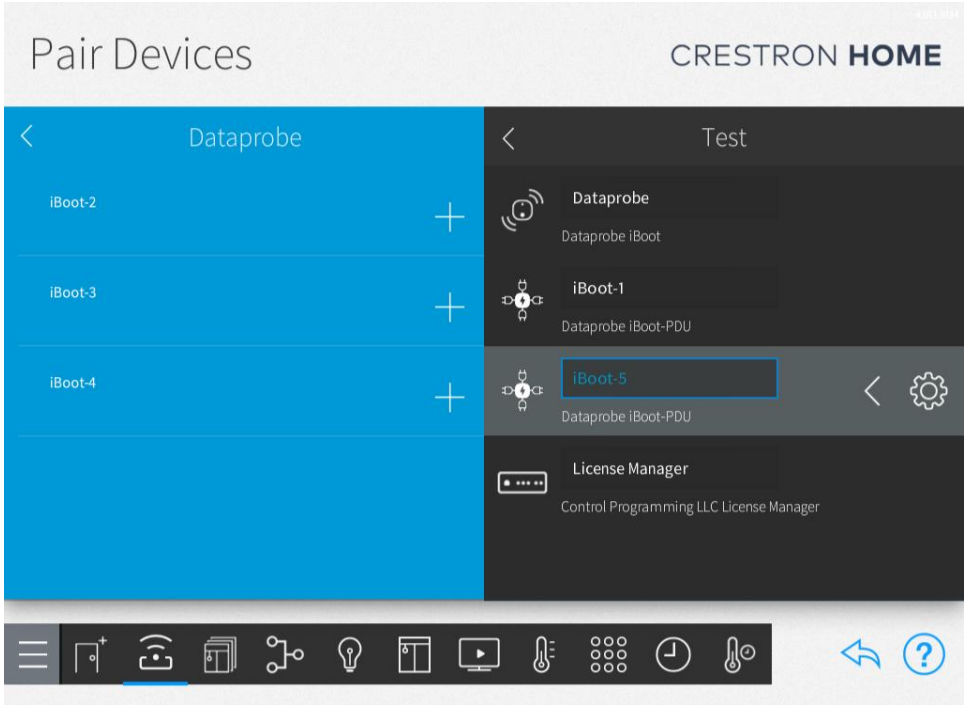
- Rebuilt as a Crestron Home platform on the CPLLC 5.0 shared libraries and a new Dataprobe library.
- Every iBoot on the network is found by itself, as Dataprobe's own Device Management Utility finds them; a unit on another subnet is added by address.
- Each unit has its own login, in its own settings.
- Beyond the iBoot-PDU8 of the 2.0 extension: the iBoot-PDU4, iBoot-G2, iBoot-G2+, iBoot-G2S and iBoot-PoE, each a tile sized to its outlets.
- Each outlet is named from the unit, has its own events, and is chosen by name in the Outlet On, Off, Toggle and Cycle sequences.

- Each outlet is a toggle on the page; Outlet Cycle restarts the equipment an outlet powers.
- Each command is a request of its own, with nothing kept connected to the unit.
- Its own license key, or a CPLLC site license key, licenses the platform by itself, so the CPLLC License Manager is not required; it is still the convenient place to enter a site license key once for every CPLLC driver.

Installing

Before installing, give each iBoot a fixed address (a DHCP reservation or a static address, set on the unit or with Dataprobe's Device Management Utility) and a name, which becomes its tile's name. Each unit is logged in to with its own administrator user, entered in that unit's settings.

Add the platform from Drivers › Platform › Dataprobe › iBoot. The CPLLC License Manager is not required. Enter the license key (or leave it blank on a site with a CPLLC site license) and save the options. The platform then searches the network, and each unit it finds appears under Managed Platforms › the platform's name in Pair Devices, named as on the unit, ready to be added to a room with its +. In the unit's settings, enter its username and password (admin and admin to start, Dataprobe's factory login) and press Next: the platform logs in and its outlets appear, named as on the unit. To rename an outlet, rename it on the unit.



The units the platform found, under Managed Platforms › Dataprobe in Pair Devices

The 2.0 Dataprobe iBoot-PDU8 extension is a different driver: remove it and add the platform. Its settings, and its tile's place in a room, are not carried over.

Installer Options

The platform's options:

Option	Description
Obtain License Key	Opens CPLLC.net, where license keys and site licenses can be purchased.
Enter License Key	The Dataprobe iBoot license key. Leave blank when the site has a CPLLC site license.
Unit Addresses	Only for units the search can't find (on another subnet): their IP addresses, separated by commas. Blank by default.

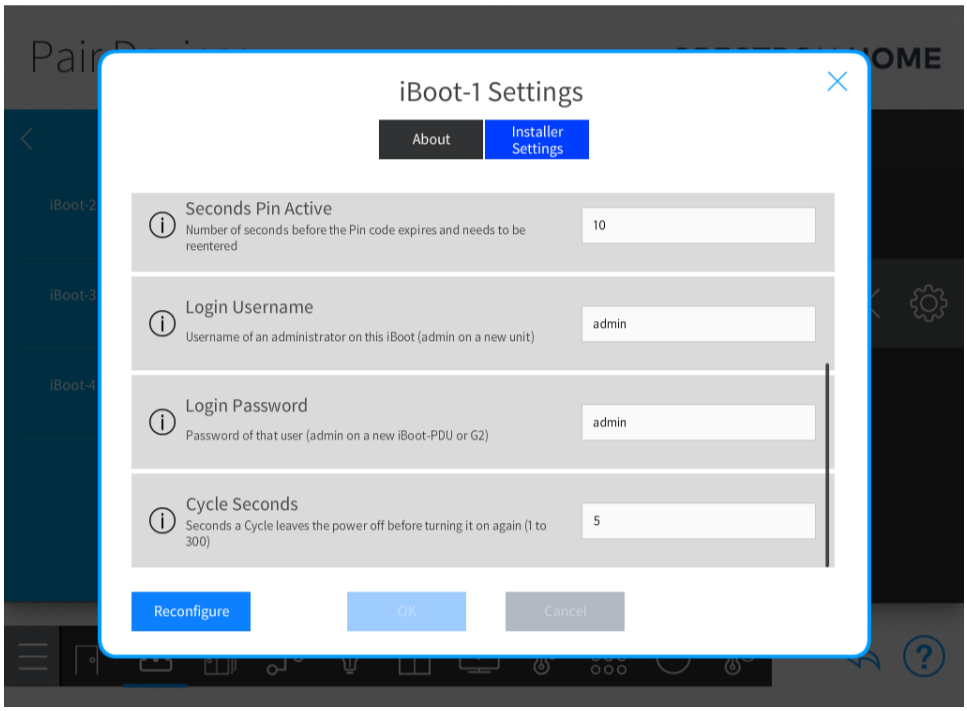
Once they are saved, each iBoot the platform finds is listed under Managed Platforms › the platform's name in Pair Devices; each unit has its own options, under that unit in Configure Pro (see iBoot Units below).

iBoot Units

Each iBoot-PDU, iBoot-G2, iBoot-G2+, iBoot-G2S or iBoot-PoE the platform finds is added as a Crestron Home power controller of its own: one tile listing the unit's outlets, each named as on the unit and shown as an on / off toggle. The unit is logged in to with its own username and password, from its own options, and its outlets appear once they are saved.

Each unit's options:

Option	Description
Show on Home Screen	Shows the unit's tile on the Home screen (default off).
Show in Room Screen	Shows the unit's tile in its room (default on).
Starting Pin Code	A numeric PIN that must be entered before the page's controls work. Blank means no PIN (the default).
Seconds Pin Active	How long the page stays unlocked after the last touch (default 10 seconds).
Login Username	The username of an administrator on this unit (default admin, Dataprobe's factory username).
Login Password	That user's password (default admin, the factory password of a new iBoot-PDU or iBoot-G2).
Cycle Seconds	How long Outlet Cycle leaves an outlet's power off before turning it on again, 1 to 300 seconds (default 5).



A unit's own login and Cycle Seconds in its Installer Settings

A unit adds these actions:

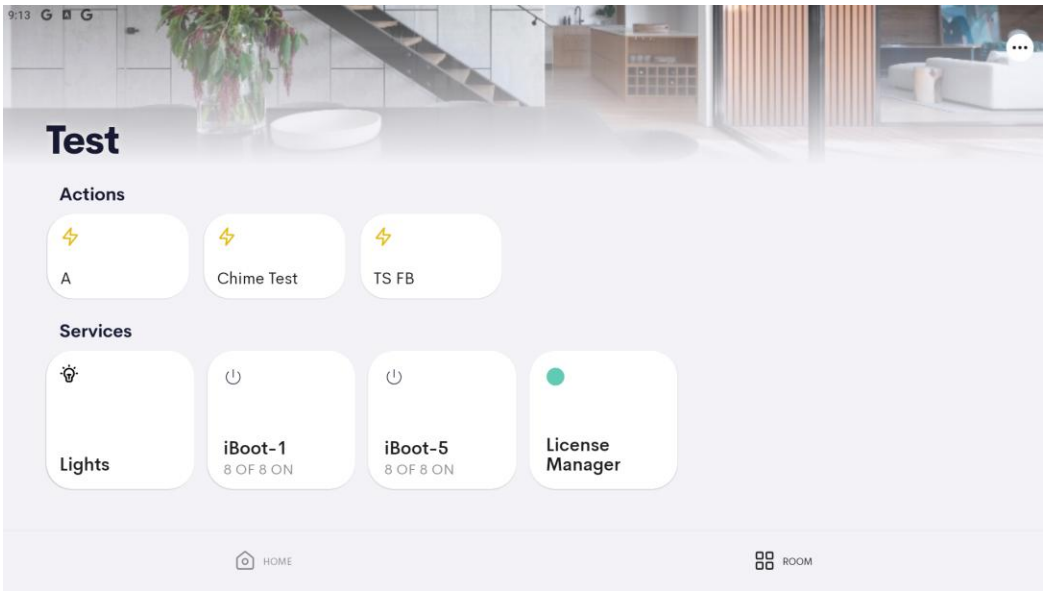
Action	Description
Outlet On / Outlet Off	Turns the chosen outlet's power on or off.
Outlet Toggle	Turns the chosen outlet's power off when on, on when off.
Outlet Cycle	Turns the chosen outlet's power off, then on again after Cycle Seconds, to restart what it powers.
Extension Enable / Extension Disable	Enables or disables the unit's tile. A disabled tile shows Disabled and ignores its page.

and reports these events:

Event	Description
<outlet> Turned On / <outlet> Turned Off	The outlet's power turned on or off, from the page, a sequence or a read of the unit.
Extension Enabled / Extension Disabled	The unit's tile was enabled or disabled.
Pin Locked / Pin UnLocked	The PIN keypad locked again, or the right PIN was entered (with a Starting Pin Code set).

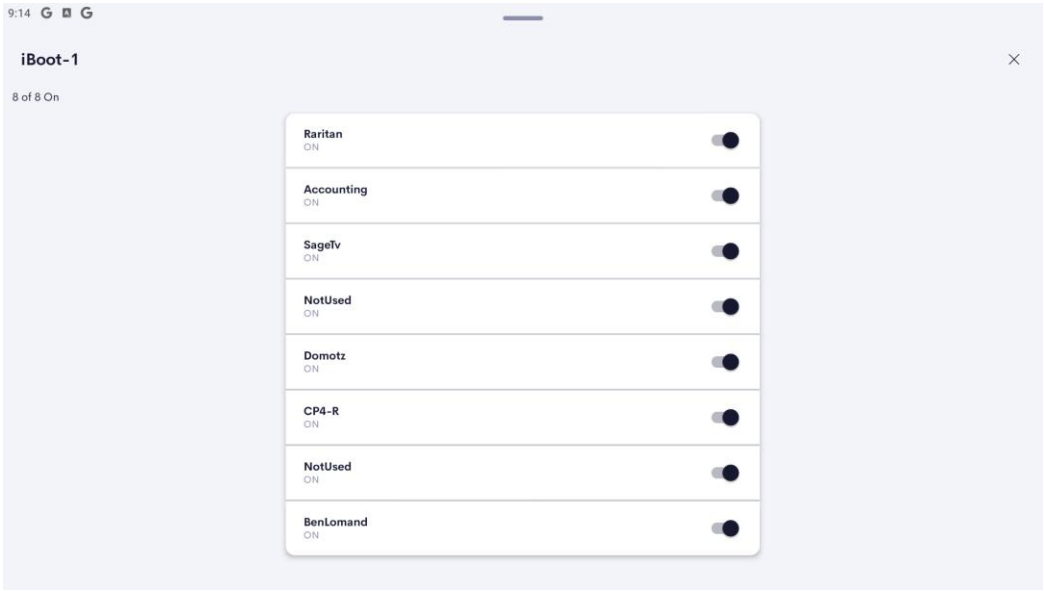
End-User Experience

Each unit is a tile in its room, showing how many of its outlets are on.



Two iBoot-PDUs in a room

Its page lists the outlets, each a toggle labelled with its name on the unit and On or Off: a touch turns the outlet's power on or off.



An iBoot-PDU8's outlets, named as on the unit

Without a valid license key or a CPLLC site license, the tiles run for a two-hour grace period after the platform starts; then they show License Expired and ignore their controls. Entering a valid key, or adding a site license, clears it without a restart.

Sequences

Each unit brings its actions and events (see iBoot Units above) to Crestron Home sequences, under its name in Customize Actions & Events. Outlet On, Outlet Off, Outlet Toggle and Outlet Cycle each list the unit's outlets to choose from, by the names they have on the unit. Each outlet has a "Turned On" and a "Turned Off" event, under its name, raised when its power changes, from the page, a sequence or a read of the unit.

Known Limitations

- A unit doesn't report changes by itself: a change made at the unit, on its web page or in Dataprobe's cloud shows in Crestron Home after the next command from Crestron Home, or the next poll when polling is turned on.
- The search reaches the processor's own subnets only; a unit on another subnet is added by its address in Unit Addresses.
- Dataprobe publishes the iBoot-PDU RESTful API and the URL control of the G2 family and iBoot-PoE, which the platform uses, but not the search its Device Management Utility makes: the platform sends the same broadcast. A firmware change to it can stop units being found, but not those added by address.
- Only the iBoot-PDU has been tested on a unit. The iBoot-G2, G2+, G2S and iBoot-PoE are driven by Dataprobe's published URL control and have not yet been tried on a unit.
- The login crosses the network unencrypted (HTTP), as the units' own web pages do.
- The original iBoot, the iBoot-WiFi and the iPIO I/O modules are not supported.
- The 2.0 extension's settings are not carried over: the platform is set up again, and its units placed in rooms again.

Test Environment

Crestron Home 4.013.0134 on a DIN-AP4-R.

Version History

Date	Version	Changes
2026-11-07	5.00	Rebuilt as a platform on the CPLLC 5.0 libraries: every iBoot found by itself, one tile per unit sized to its outlets and named from the unit, the iBoot-PDU4, G2, G2+, G2S and PoE added, each outlet a toggle with On, Off, Toggle and Cycle sequences and its events
2023-04-04	2.00	Extension with a tile listing one iBoot-PDU8's outlets

Support

> **CPLLC Site License**
> A CPLLC site license is one key per processor, entered in the License Manager, that licenses every CPLLC extension and platform on that processor, current and future, so no product needs a key of its own. See the Site License page. Customers who already own CPLLC license keys can upgrade to a site license on the CPLLC website for the difference.

Company	Control Programming LLC

Contact	Randy Johnson
Email	randy@cpllc.net
Website	https://cpllc.net
Product page	https://cpllc.net/product/dataprobe-iboot-pdu8/

© 2026 to the present, Control Programming LLC. All Rights Reserved.

Dataprobe and iBoot are trademarks of their respective owners. Crestron and Crestron Home are trademarks of Crestron Electronics, Inc. This platform is an independent product of Control Programming LLC and is not affiliated with, endorsed by or sponsored by the owners of Dataprobe and iBoot.