

Crestron Beacon Setup Pro Release Notes

Installer for Crestron PinPoint™ app

This document references the Crestron Beacon Setup Pro installer app, a tool that configures beacons and space/wayfinding images for the Crestron PinPoint end user app.

IMPORTANT: This release supports the following mobile devices only:

1. Apple® iOS®-based device iOS 7 (or later)
2. Apple iPhone® 4S or later
3. Apple iPad® and iPad Air® in iPhone mode (3rd generation or later)
4. Apple iPad mini™ or later
5. Apple iPod Touch® (5th generation or later)

Installation Notes

1. Crestron Beacon Setup Pro is available for download from the Apple App Store. In some installations, your company may distribute a version specific to your company using a different method, and the App Store version should not be used. Consult your IT department if you are not certain.
2. The Bluetooth radio must be turned on in the phone's setting if Crestron PP-100 beacons are used, in order to range the indoor room location.
3. After loading and running the Crestron PinPoint app, users may receive one or more of the following permission request pop-ups:
 - a. Allow "PPSetupPro" to access your location even when you are not using the app?
Necessary for PinPoint location: Don't Allow / **Allow**

This permission is requested after the user logs in and accesses a room for the first time. Users should press Allow to grant access to detect beacon proximity. When the application is not running, the system wakes up periodically and checks if it is in the proximity of a registered region. If not, the system goes back to sleep. This does not have an impact on the phone battery life, as interaction is deferred until the application is in the foreground.

NOTE: The app does not store the user's location to a server. The application is usable if the user does not grant Location access, however detecting rooms by beacon proximity features will not be available in that case.

- b. "PPSetupPro" Would Like To Access Your Camera: Don't Allow / **OK**

This permission is requested after the user attempts to use the phone camera to upload a photo of the space.

NOTE: The app does not store photos to the server other than the ones taken by the camera in the app. The application is usable if the user does not grant Camera access, however the user will only be able to access photos from the Library, if granted.

- c. "PPSetupPro" Would Like To Access Your Photos: Don't Allow / **OK**

This permission is requested after the user attempts to use the phone Library to upload a photo of the space.

NOTE: The app does not store photos to the server other than the ones selected by the user in the app. The application is usable if the user does not grant Photos access, however the user will only be able to take photos from the Camera, if granted.

Release History

Version 1.0(42) – February 2016

First production release of Crestron Beacon Setup Pro for Crestron Fusion® 10.2 – available on [Apple App Store](#)

Features:

1. Provision optional Crestron PP-100 beacons in a space, assigning power level and a friendly room name for each beacon
2. Test the relative power of beacons in a space while ranging other nearby beacons, to allow beacon power tuning to prevent overlap where possible
3. Assign and upload photos of the room, for interior/exterior view or wayfinding floor plans, taken from the phone camera or using the phone photo Library

Bug Fixes:

1. N/A – initial release

Crestron Fusion Dependencies:

1. Requires Crestron Fusion RV® or Crestron Fusion® Cloud Edition version 10.2 or higher, or Crestron Fusion Cloud version 11 or higher.
2. Crestron Fusion must be configured before the Crestron Beacon Setup Pro app is deployed to users.

Known Issues and Limitations

1. Long room names may lose important distinguishing information when truncated to fit the screen
2. Delete image tap area is very small, making it difficult to delete images

3. Memory leak causing application crashes after uploading multiple images
4. After assigning images to a room, the room name width is progressively reduced on the home screen: workaround, pull down to refresh or restart the app (preferred)
5. The app incorrectly identifies as an Enterprise app to Crestron Fusion

Administration Notes

1. Crestron Beacon Setup Pro is available for download from the Apple App Store.
2. An enterprise distribution of Crestron Beacon Setup Pro is available upon request for signing and distribution using an MDM or on a private app store.

Further Reference

For further information and videos demonstrating some of the capabilities and user interface of Crestron PinPoint software, visit the [Crestron PinPoint feature page](#). For release notes and product spec sheets, visit the [Crestron PinPoint product page](#).

For more information on configuring the Crestron PinPoint app in Crestron Fusion, refer to the Crestron Fusion online help under the Configuration Web Client. Refer to the **Crestron Beacon Setup Pro User Guide** (Doc. 7849) at www.crestron.com/manuals for detailed instructions and best practices for configuring [Crestron PP-100 beacons](#) and space/wayfinding images.

Support

This product is supported by the Crestron Fusion Support Group (FSG):

- Email: fsg@crestron.com
- Phone: Crestron True Blue Support team at 1-888-CRESTRON