

FEATURE SET

SMART CONTROLLER

The BTX30 Avion Smart BlueTooth Controller App makes operating X30 Home Automation devices easier than ever with the iPhone, iPad and iPod Touch. Turn on, off, dimmers and dimming modules, send on, off and momentary commands to appliances, window treatments and other devices from virtually anywhere in homes & 2500 sq. ft. Additional controllers can be added for multi-room / multi-user configurations. Bluetooth® DR range will vary depending on home construction *Powering* and obstacles.

NEW!

If you presently use X30, the Avion BTX30 App will feel like you purchased a new system with an upscale touch screen design that rivals expensive home control systems GUI.

The Avion BTX30 controller and BTX30 App were designed from the ground up incorporating BlueTooth® for Apple iOS® and X30 Powerline communications sending commands to X30 compatible devices.

EASY

Avion PhotoTouch™ menus are operated by Zone and room name. As an example on the kitchen Zone menu is a list of Events and Devices such as a table light, track light, desk lamp and coffee maker. Each device can be controlled separately or as part of an Event, for the lighting scene "Dinner Time" Event names and photo icons appear under the room name and room photo. Pressing the photo starts the event and it can be scheduled to start and stop using the 24/7 timer to control individual lamps and devices press the Red bar at the bottom of the Zone menu.



ZONES

Individual Rooms or areas in the home.

A Zone can be a single room, an upper or lower level or any area of the home inside and outdoors. The BTX30 displays photos of rooms by name selected by user in the photo library. It is best to use these if you can for the best user presentation. Photos can be replaced quickly by pressing the Camera icon.

At anytime a photo can be taken of the actual room using an iPhone and iPad and used as the room's menu icon. If this option is chosen photograph the subject as a close-up only.

There are three App feature levels to choose from: 4-Zones, 6-Zones and 12-Zones. The 4-Zone Basic is free at the App store.

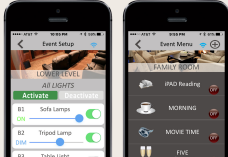


DEVICES

Common Light fixtures, appliances

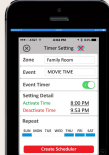
Devices are selected by choosing an icon in the photo library. The device can use the default name, "Table Lamp" or the user can change it. There is an option to take your own photo and replace it instantly from your mobile device. This works identically to the photo option as described above to Zones.

The BTX30 App was redesigned from the way most X30 control devices are categorized and programmed. Many Apps ask user to input a device and select from a huge list of X30 compatible switches, modules and gsm's available. But it was not intuitive because there are only 3 mobile search devices. To control any device, it either needs a command of ON/OFF, BRIGHTNESS or MOMENTARY. Avion created a X30 momentary command as an Appliance module or any PLC receiver with relay will turn On, then quickly OFF. These appliances, Ingestion start, pushbutton or a logic command requirement.



EVENT & SCENES

With Avion Events, take advantage of having one-touch themed multi-room lighting. Instead of adjusting several wall dimmers and switches individually, Events will turn on, off, bright and dim all of the room's lighting in a scene. It programs in a few minutes for the initial setup and just seconds for adjustments on-the-fly. There is an Events menu for every zone room. In the kitchen you may want to create events at meal times and adjust lighting and turn on devices and appliances. Select PhotoTouch icons are available in the photo library and a simple press puts it on the menu. There are three levels of App features to choose from: 8-Events, 12-Events and 25-Events.



SCHEDULE TIMER

Event Scenes can be scheduled using the 24/7 timer. Choose an Event and program the timer with just a few taps on the days you want the Event scheduled. Set the time On and Off. That's it. It was designed to be simple with no complex configurations or options.

USER INTERFACE

Avion designed and developed the BTX30 App from the ground up. So you are not getting an off the shelf GUI with just modifications. This is brand new. Avion PhotoTouch™ menus are simple to navigate and designed with photos of rooms, devices and events. The images and large control buttons emit a tone when pressed for confirmation. There was a great deal of engineering time into making X30 compatible modules receive commands from the Controller as fast as possible and reliable. This user menu design is ideal for the elderly and people with vision limitations.

PROGRAM ACCESS

The GUI and set-up screens are in logical order within the App's operational mode instead of having a separate menu for programming. The logic of the design not only make it easy simple to program, it is many times faster. That being the case, regular users in the home, not the Big Dog who does the programming, will not be able to access the set-up screens by accident. Left unattended, a mother-in-law could really goof things up by changing default unit codes, entering times, substituting a photo of herself and replacing the lamp and all kinds of crazy stuff you might not anticipate! We added a "test and hear" command to access programming set-up screen for the senior user. A normal push will do nothing.

NEW FEATURES?

Why doesn't it have this, why does it not do that?

Being a consumer electronics product designer for almost 27 years, it's a common question for people to want what is not in the App. There are all kinds of technical and marketing decisions that determine the feature set and some are hard to make. Adding functionality takes time and at some point we have to flatten the software. "It's done" Our team focuses on what cool things the App includes now and will tweak it and make it better with updates.

AVION BLUETOOTH X30 CONTROLLERS

A selection of three models are available to accommodate a basic system. The Plus for larger number of rooms and Events, and the Pro that has the largest Zone and Events programming capacity.



AVION BASIC	AVION PLUS	AVION PRO
Total Zones: 4	Total Zones: 12	Total Zones: 12
Total Devices: 20	Total Devices: 20	Total Devices: 32
Total Events: 8	Total Events: 12	Total Events: 25
Event Steps: 10	Event Steps: 10	Event Steps: 10
BTX30 Software Cost: FREE	BTX30-Plus Software Cost: \$	BTX30-Pro Software Cost: \$
Suggested Cost w/Controller: \$	Suggested Cost w/Controller: \$	Suggested Cost w/Controller: \$

SOFTWARE COMPATIBILITY

Apple iPhone 5, iPhone 6s, iPhone 7s series and iPhone 8 series with Apple iOS 10 or iOS 11; iPod Touch 2015 or newer; iPad 4th generation, 2017 versions of iPad, iPod Mini and iPod Pro. Requirements: Apple iOS 9.0 or later; Native Version iOS 10.0.3; iOS 11; Bluetooth 4.0

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