

information

SHEET



Access BASview from a Smart Phone

Introduction

The **BASview** from Contemporary Controls is a great building management tool that uses Flash. But what if you need to access **BASview** from an Android phone or similar device that lacks Flash technology? Then you might think that you would have an issue. However, the **BASview** has a special interface that only uses HTML — so it will work with any smart phone:

http://BASview_IP_address/mobile

Even if your smart phone uses Flash technology, it could be difficult to properly display the **BASview** graphics for a full system and then to try and interact with it. The mobile interface gives you just the point status of any graphic on the **BASview**. You can also make special graphics for mobile use that contain all the points you need to monitor or remotely control your equipment.

Suppose, for example, you get a request at 7:30 pm to come in and change a set point or override a schedule. From the comfort of your home, you can use your Android phone to bring up the **BASview** mobile interface. Then you can modify your set point or schedule as needed — without ruining your dinner.

An example is provided on the next page.



BASview

Example

We created the file **aSP_Main** as an example for mobile use. The graphics are listed in alphabetic order, so this file appear atop the list in Figure 1.

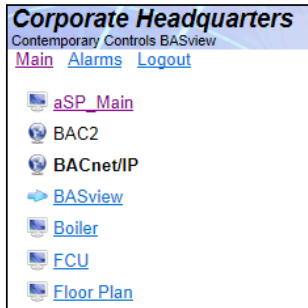


Figure 1 — File List

Then on **aSP_Main**, we created links to each of the HVAC zones in our building as shown in.

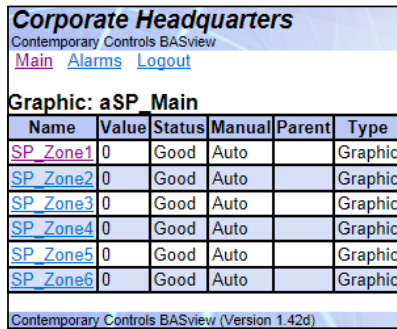


Figure 2 — aSP_Main Links

For each zone you can see pertinent values, change setpoints and override schedules. You can also view alarms.

Name	Value	Status	Manual	Parent	Type
Cooling Status	Off	Good	Auto	Zone 1 Admin Stat	Point
Fan Status	Off	Good	Auto	Zone 1 Admin Stat	Point
Heating Status	Off	Good	Auto	Zone 1 Admin Stat	Point
Occupancy	Occupied	Good	Auto	Zone 1 Admin Stat	Point
Occupied Cool Setpoint	73 F	Good	Auto	Zone 1 Admin Stat	Point
Occupied Heat Setpoint	73 F	Good	Auto	Zone 1 Admin Stat	Point
Room Temp	77.1 F	Good	Auto	Zone 1 Admin Stat	Point
Room Temp Override	Normal	Good	Auto	Zone 1 Admin Stat	Point
Unoccupied Cool Setpoint	85 F	Good	Auto	Zone 1 Admin Stat	Point
Unoccupied Heat Setpoint	63 F	Good	Auto	Zone 1 Admin Stat	Point

Figure 3 — SP_Zone1 Sample Values

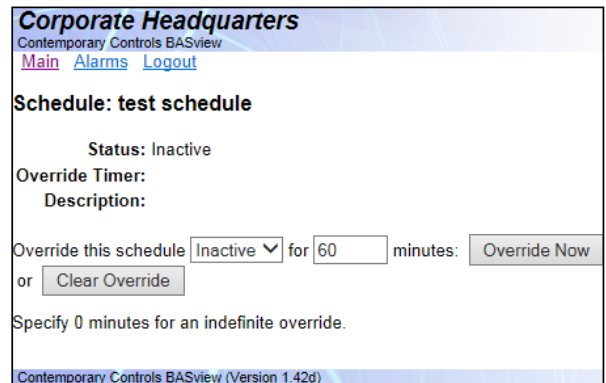


Figure 4 — Adjusting an Override

Date	Message
Tue Jul 1 12:08:17 2014	Zone 4 air conditioning on for 30 minutes

Figure 5 — Viewing an Alarm

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