Access BASview from a Smart Phone



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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.







IS-BASVIEW0-BA0

Information Sheet — Access BASview from a Smart Phone

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.

Corporate Headquarters Contemporary Controls BASview				
<u>Main Alarms Logout</u>				
aSP_Main				
💿 BAC2				
SACnet/IP				
BASview				
Soller				
No. FCU				
Note: Plan Floor Plan				

Figure 1 — File List

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

Main Ala	rms L	ogout			
Graphic:	aSP_	Main			
Name	Value	Status	Manual	Parent	Туре
SP_Zone1	0	Good	Auto		Graphic
SP_Zone2	0	Good	Auto		Graphic
SP_Zone3	0	Good	Auto		Graphic
SP_Zone4	0	Good	Auto		Graphic
SP_Zone5	0	Good	Auto		Graphic
SP Zone6	0	Good	Auto		Graphic

Figure 2 — aSP Main Links

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

Corporate Headquarters

Contemporary Controls BASview Main Alarms Logout

Graphic: SP Zone1

Name	Value	Status	Manual	Parent	Туре
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

Contemporary Controls BASview (Version 1.42d)

Figure 3 — SP_Zone1 Sample Values

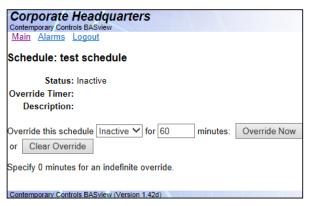


Figure 4 — Adjusting an Override

Corporate Head	
Main Alarms Logout	
Active Alarms	
Date	Message
	Message Zone 4 air conditioning on for 30 minutes
	Zone 4 air conditioning on for 30 minutes

Figure 5 — Viewing an Alarm

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