

The Ensemble Device Monitor is a coloured icon located on the right hand side of your taskbar. It is there to show you the current state of your Ensemble system, and can also troubleshoot your switches and sensors.

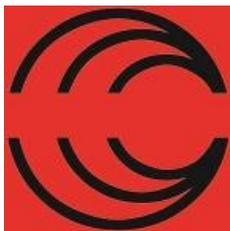
**Ben Johnson**

**Ensemble Device Monitor icon**    **Definition**

**Ensemble Devices – No devices**



If there is a problem launching all installed services then the icon will be grey and you will need to restart the services before you use the Ensemble software. To restart the services, double click on the grey icon to launch the Device Manager and go to the Local Services tab. You can then restart the services using the start buttons.  
*Note: Immediately after startup the icon will appear grey. It should change colour after a minute or two but if it doesn't, follow the steps above.*



**Ensemble Devices – A problem occurred finding a device**

When both services are installed but one hasn't launched correctly, the red icon is shown. Launch the Device Manager and go to the Local Services tab. You can then see which service has stopped and restart it using the start button.



**Ensemble Devices – Some devices missing**

This is shown when both services started successfully and are running, but at least one service has no hardware connected to it. This could mean that you haven't plugged the Ensemble16 or EnsembleHub in properly. If you don't have both types of Ensemble hardware but accidentally installed both services then you can stop a service launching at startup using the Local Services tab of the Device Manager.



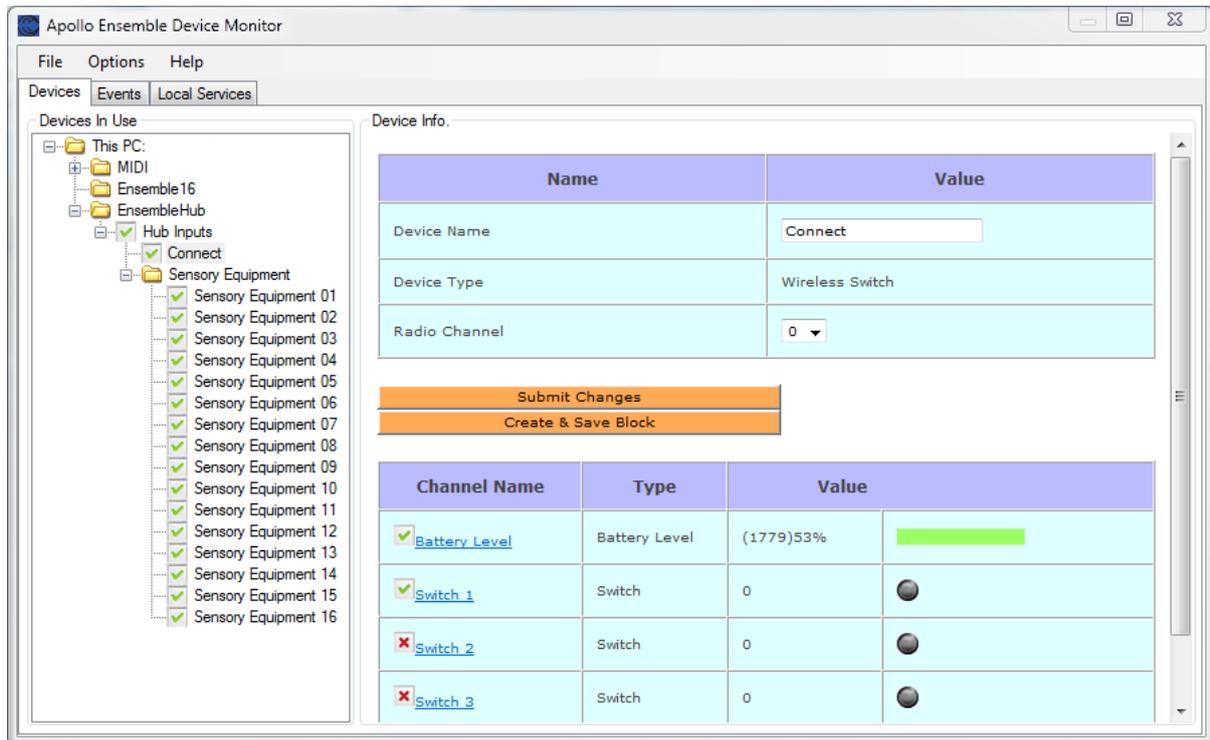
**Ensemble Devices - All devices connected and working**

When both services are running correctly, and each service has an Ensemble interface connected the blue logo is shown. Every time you go to use your Ensemble software and have connected your hardware, this is the logo you want to see.



**The devices tab**

When you select the devices tab, you will see a screen similar to below. All your devices are arranged in a tree format, in folders for each running service (see explanation on services above). Pressing on any device will load the 'Device Info' screen. This has been done for an Ensemble Connect as you can see below.



On this screen you can easily test if your switches or sensors are working by looking for a response next to each channel. If we use the first socket on a Connect as an example you can see if a switch is connected to the socket as the icon changes to a green tick.

If we were to then press the switch we would see the black circle change to a red circle (●). If the circle doesn't change then it suggests that you may have a problem with your switch.

In the case of a variable sensor, you will see a sliding bar that travels from 0 to 100% instead of a black circle.

**Creating a block for your device**

When you first install the software it will have all the blocks that you will initially need. But how do you add a wireless switch or sensor to your palette afterwards? Open the Device Monitor by double-clicking the icon on the taskbar. Now select the 'Devices' tab. Now select the device you wish to make a block for. If we use the screenshot above as an example you can see that we have selected a Connect which we wish to add to our palette. Half way down the page is a button labelled 'Create & Save Block' which will produce a block specific to the device you have selected. Choose where to save the block and then import it using the Palette Manager. (Importing blocks using Palette Manager is explained in the help file entitled 'Palette Manager')

\*\* If you have two or more devices with the same name, at least one will need to be changed. All devices must have different names for the Ensemble software to work correctly.