After adding the code to the Apps and Drivers,

1. If you do not want a dashboard tiles skip to step 9.

2. Create a new virtual device using the KeenectLiteDisplay Driver

3. Set the IDE logging to whatever level you desire

4. Click Save Preferences and then Save Device

5. Repeat for all zones

Commands

Set Keenect Data	Clear Data	Refresh
SetKeenectData	clearData	refresh
string:	string:	

Current States

- DriverVersion : **1.0.0**
- KeenectData : **MBR Keen**
  Mode: IDLE
  Setpoint: 81.0
  Temp: 79.56
  MBR: Vent: 45

State Variables

- Copyright : **[]**
- Version : **1.0.0**
- InternalName : **KeenectDataTile**
- KeenectData : **MBR Keen**
  Mode: IDLE
  Setpoint: 81.0
  Temp: 79.56
  MBR: Vent: 45

Preferences

IDE logging level *

NeedHelp ▾

Device Information

Device Name *

Keenect: MBR Tile

edit

Device Network Id *

1ff31cd0-1d92-47b7-970c-dadc2b3d6f5e

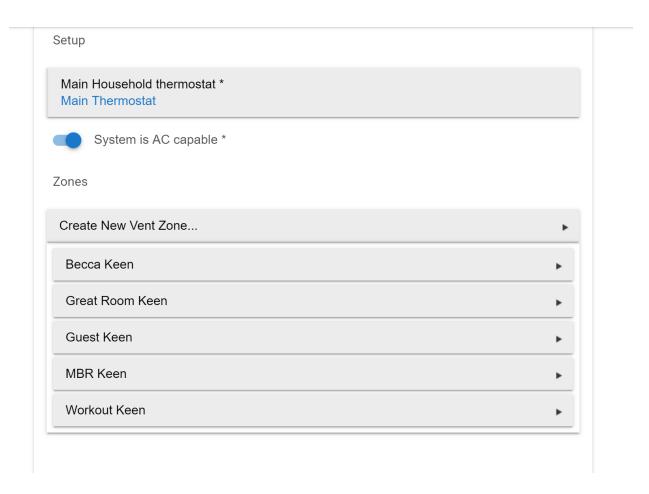Device Label

Type *

KeenectLiteDisplay ▼

Zigbee Id

Save Device

6. Go to the dashboard you want the tiles in and create a new tile

7. Select the device, for Template: Attribute, for Options-> Pick an Attribute, select KeenectData

Pick a Device

Search:

Keenect: Becca Tile

Keenect: GreatRoom Tile

Keenect: Guestroom Tile

Keenect: MBR Tile

Keenect: Workout Tile

Pick a template

Search:

Acceleration

Analog Clock

Attribute

Battery

Bulb

Button

Options

Background Image Link

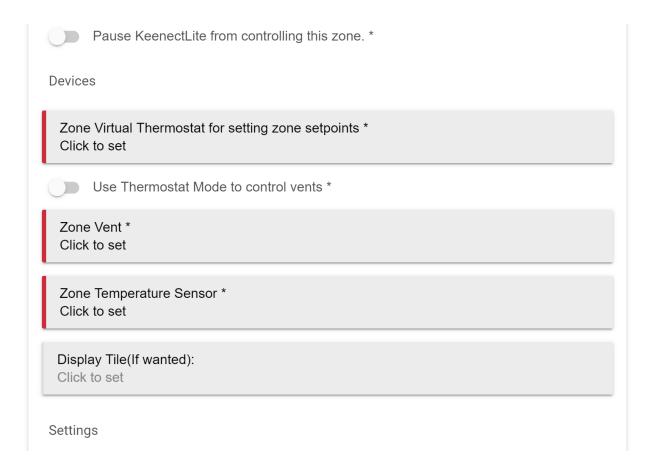**Pick an Attribute**

KeenectData ▼

Delete Tile   Close

8. Repeat for all Zones

9. Add a user app and select KeenectLiteMaster

10. Select your main thermostat and if you are AC capable

11. Click Done

12. Before moving on, make sure you have a virtual thermostat for each zone you wish to have

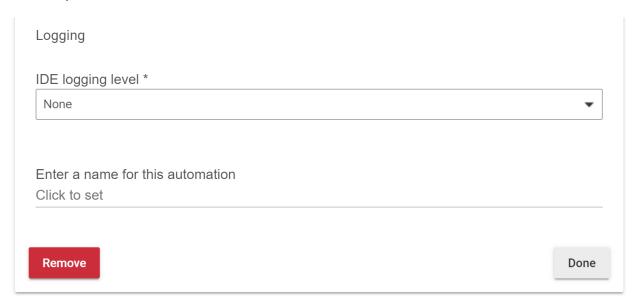13. Go open your instance of KeenectLiteMaster and now click Create New Vent Zone

Setup

Main Household thermostat *
Main Thermostat

System is AC capable *

Zones

Create New Vent Zone...   ▶

Becca Keen   ▶

Great Room Keen   ▶

Guest Keen   ▶

MBR Keen   ▶

Workout Keen   ▶

14. Add you virtual thermostat

15. Use Thermostat Mode to control vents causes the mode for your virtual thermostat to restrict controlling your vents.

    a. If the virtual thermostat is in heating, and you main thermostat starts cooling, the vent will be closed, and vice versa

16. Add you vent and temperature sensor.

17. If you created a display tile, add it too.

⬤◯ Pause KeenectLite from controlling this zone. *

Devices

Zone Virtual Thermostat for setting zone setpoints *
Click to set

⬤◯ Use Thermostat Mode to control vents *

Zone Vent *
Click to set

Zone Temperature Sensor *
Click to set

Display Tile(If wanted):
Click to set

Settings

18. Reactive Fast means that the vent will stay open wider as you get closer to your temperature setpoint(.5 degrees) on your virtual thermostat, Slow means it will start closing further away (2 degrees) and Normal starts closing at 1 degree.   Digital control is either fully open or fully closed, and never in between.

19. Vent opening min and max sets the limits of trave you want on your vents

How reactive do you want the vents? Aggressive keeps them open wider closer to target, Slow starts closing them further away from target. Binary is full open or close, based on limits. *

Normal ▼

Heating minimum vent opening*
0

Heating maximum vent opening*
100

Cooling minimum vent opening*
0

Cooling maximum vent opening*
100

Fan mode opening*
0

⬤ Treat Idle as Fan Only? *

Logging

20. Logging level sets how verbose the logging is

21. Click Done.

22. Repeat for all zones

Logging

IDE logging level *

None ▼

Enter a name for this automation
Click to set

Remove   Done

Your tiles get updated anytime the setpoint changes, the main thermostat starts running, a vent is moved , and when you hit done on the zone app.