



## Smart 4D Viewer to Improve the Experience of Tenants and Building Operators

The Smart Building IoT 4D Viewer brings data from different systems (via an API) into Archidata's interactive 2D and 3D tool (digital twin) for building operators, allowing better understanding of building analytics and location-based feedback from tenants.

### BENEFITS FOR BUILDING OPERATORS

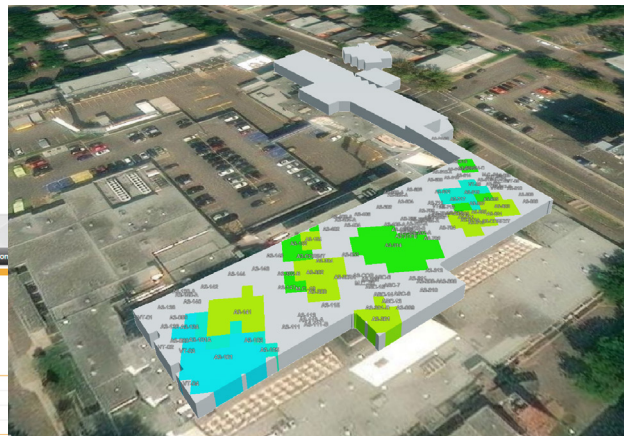
- Simple and clear visual of status of building operations
- Fast visualization in 2D and 3D of tenants' satisfaction rating and Big Data
- Location-based feedback linked to service/work order management system
- Faster response to problems with specific location

Use cases include visualization of occupancy and energy consumption on the floor plan, visualization of data from different sensors, easy location and rating and tracking of problems that could be linked to a preventive maintenance system.

Tracking of client satisfaction regarding any room, equipment or asset in the building is done by simply clicking on the actual area on the floor plan and answer a quick survey.

### BENEFITS FOR TENANTS

- Location-based feedback app
- Fast and easy way to communicate with building operators, 24/7
- Direct involvement in building operations



## SB4DV

Home  
BIOT Module  
BioT Dashboard : Room Temperature

PERIOD

HOUR PERIOD DAY WEEK MONTH QUARTER YEAR

Biot Modules

- [Siemens] Supervisory Control And D...
- [Data] Supervisory Control And D...
- [Delta-S] System S
- [DEL] Room Temperature...

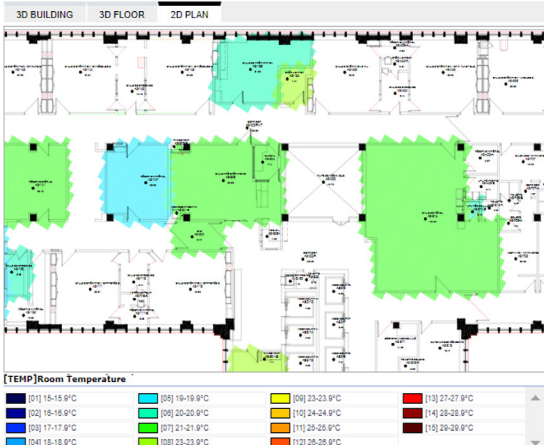
Calculation Mode

- Average Values
- Ceiling Values
- Floor Values

[DEL] Room Temperature

- [CQ0] General Hospital
- [SFA] General Hospital
- [SFA-A] East Wing

3D BUILDING 3D FLOOR 2D PLAN



[TEMP]Room Temperature

[D1] 15-15.9°C	[05] 19-19.9°C	[09] 23-23.9°C	[13] 27-27.9°C
[D2] 16-16.9°C	[06] 20-20.9°C	[10] 24-24.9°C	[14] 28-28.9°C
[D3] 17-17.9°C	[07] 21-21.9°C	[11] 25-25.9°C	[15] 29-29.9°C
[D4] 18-18.9°C	[08] 22-22.9°C	[12] 26-26.9°C	

ROOMS EQUIPMENT DATA PLANS COMPILATIONS

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No	Module	Description	Year	Total	
1	DEL	Room Temperature	2019	1.320	<a href="#">Plan</a>
2	DEL	Room Temperature	2020	3.188	<a href="#">Plan</a>

BIOT DASHBOARD