


Quick Start Guide: VI App

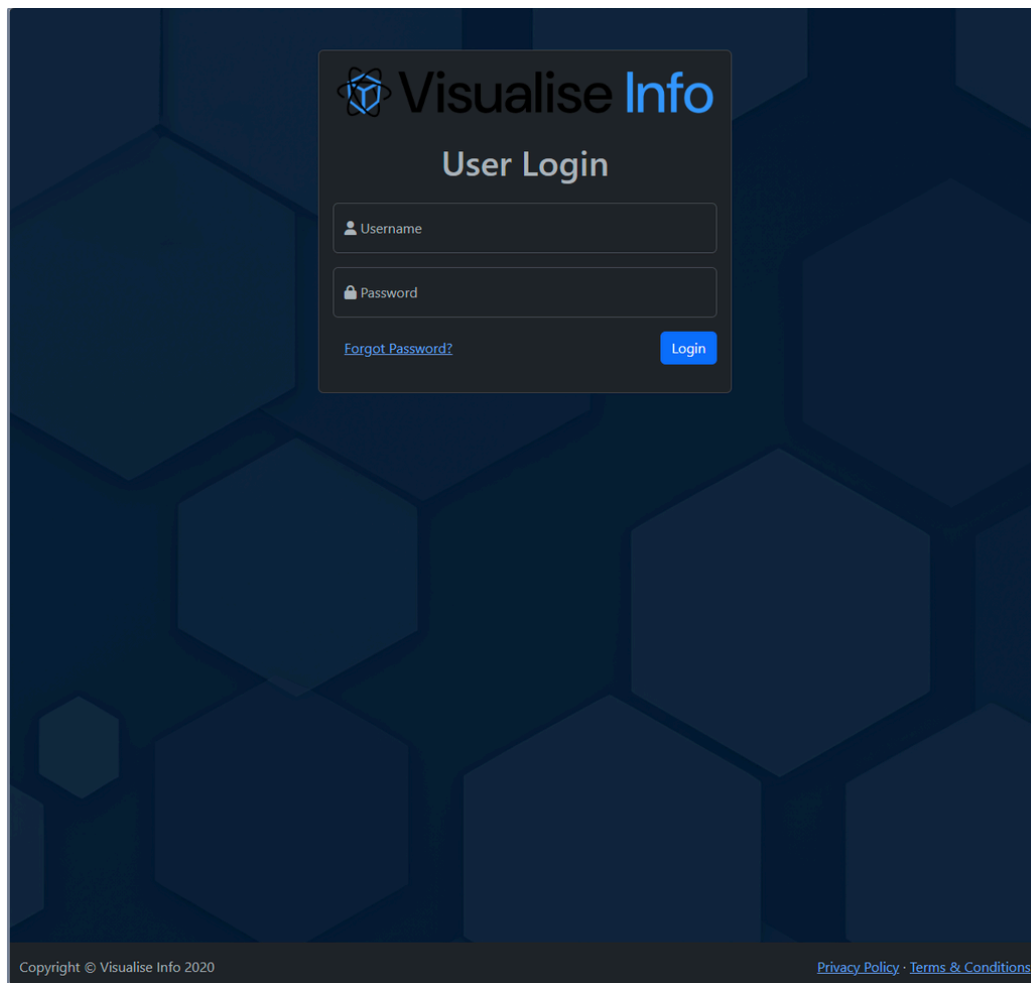
This quick start guide is easy to read and focused on helping you get started with the Visualise Info Application.

- Log In
- 3D Viewer
 - Traversing a site
 - Point of interests (POI)
 - Routing
 - Measurement Tool
 - Filtering POIs
- Connections to the EAM
 - Field Reports
 - Asset Register
 - Asset Condition
 - Service Scheduler
- IoT & the InfoHub
 - IoT Studio
 - InfoHub

Log In

You can Login using your **USERNAME** and **PASSWORD** for the app. If you have forgotten your password, you can follow the instructions to receive a 2FA code from your email to reset the password.

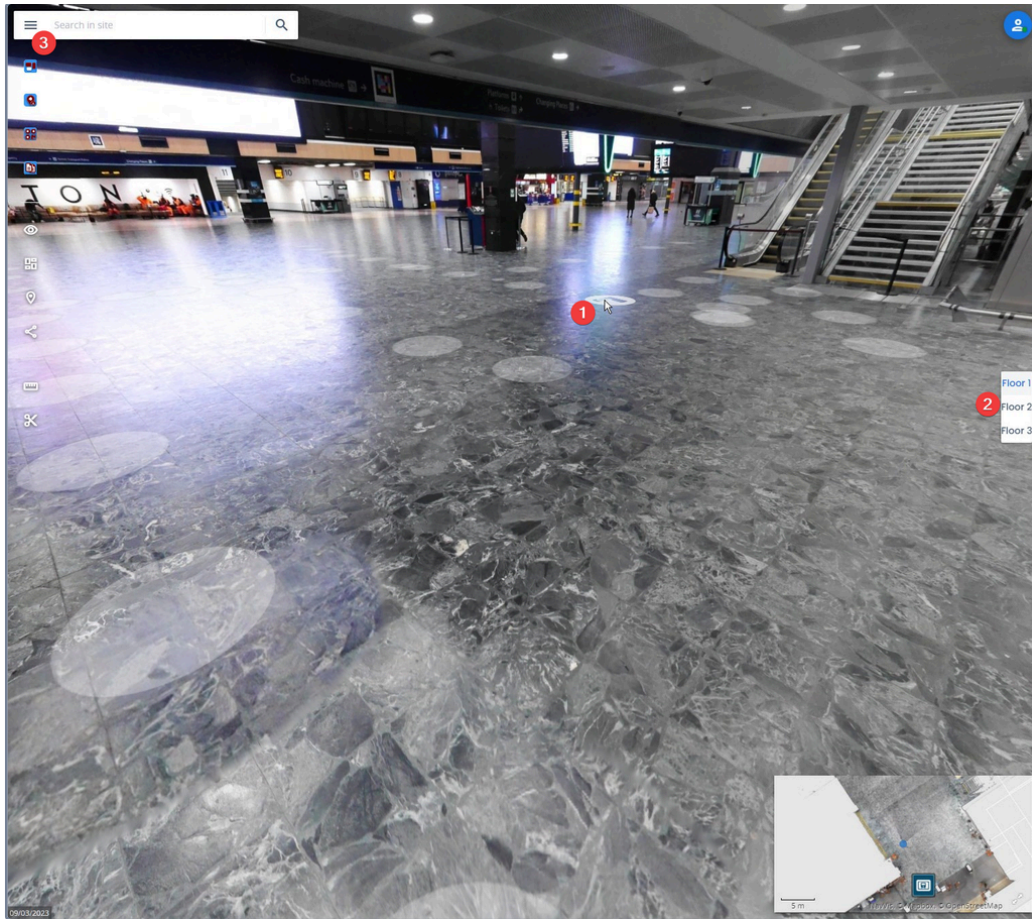
 You will have different Login details for the viewer and the connected EAM system.



Upon logging in, you will see the list of sites you can access and their location on the map. You can then access a site by clicking on it and this will open the 3D viewer for that site.

3D Viewer

Traversing a site

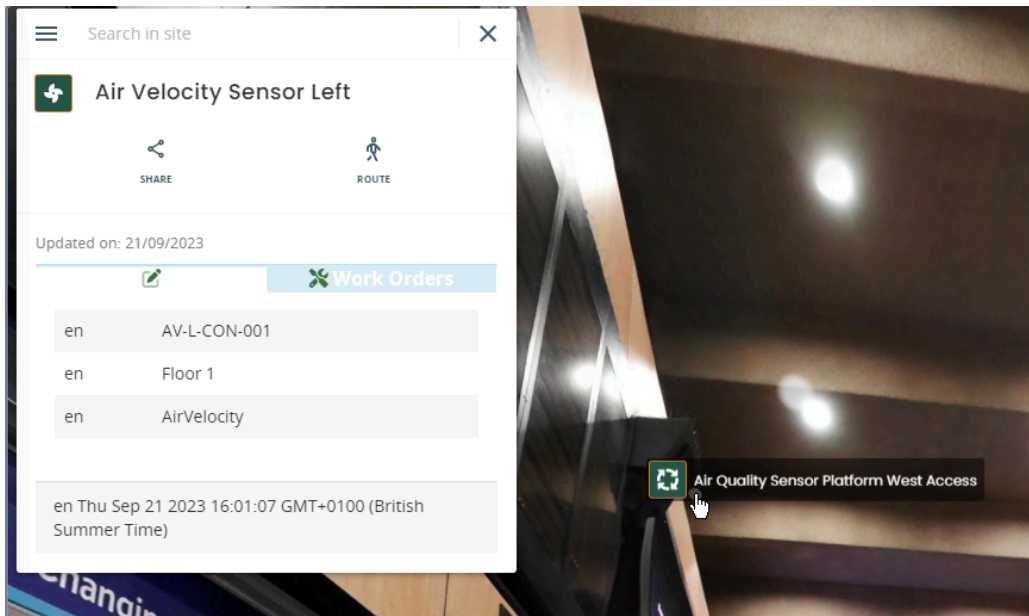


1. This is a location marker you can click on it to move the viewer to that location, if you click on an empty position it will highlight the location markers that are available.
2. This is the floor change button, the names will be different depending on the site you are viewing.
3. Here is the search bar and sidebar tools, you can search for any POI or location and move to view it and be given additional information about the item.

i As it is a web app, a wide range of devices are supported and so mobile devices will have a different layout but is fully supported with touch controls.

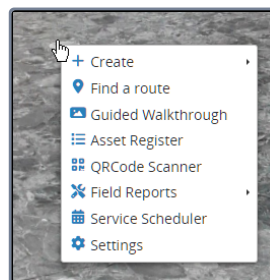
Point of interests (POI)

POIs can be just be information or they can be integrated with an Asset and/or Sensor and they can be viewed within the 3D viewer, showing their exact location within the site. These will display data and information about the connected asset upon clicking on them, this will also open the connected EAM system for additional data about the asset.

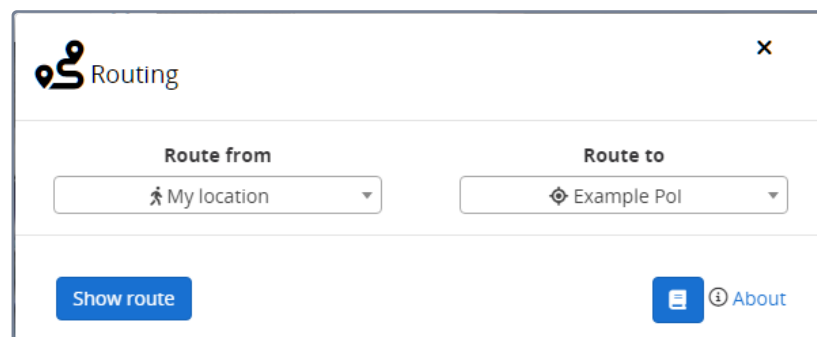


Routing

You can route between an POIs and locations within the 3D viewer, you can access this by either clicking on the route button under the POI detail, or by right-clicking within the 3D viewer and clicking “Find a route” and this will open the Routing modal.

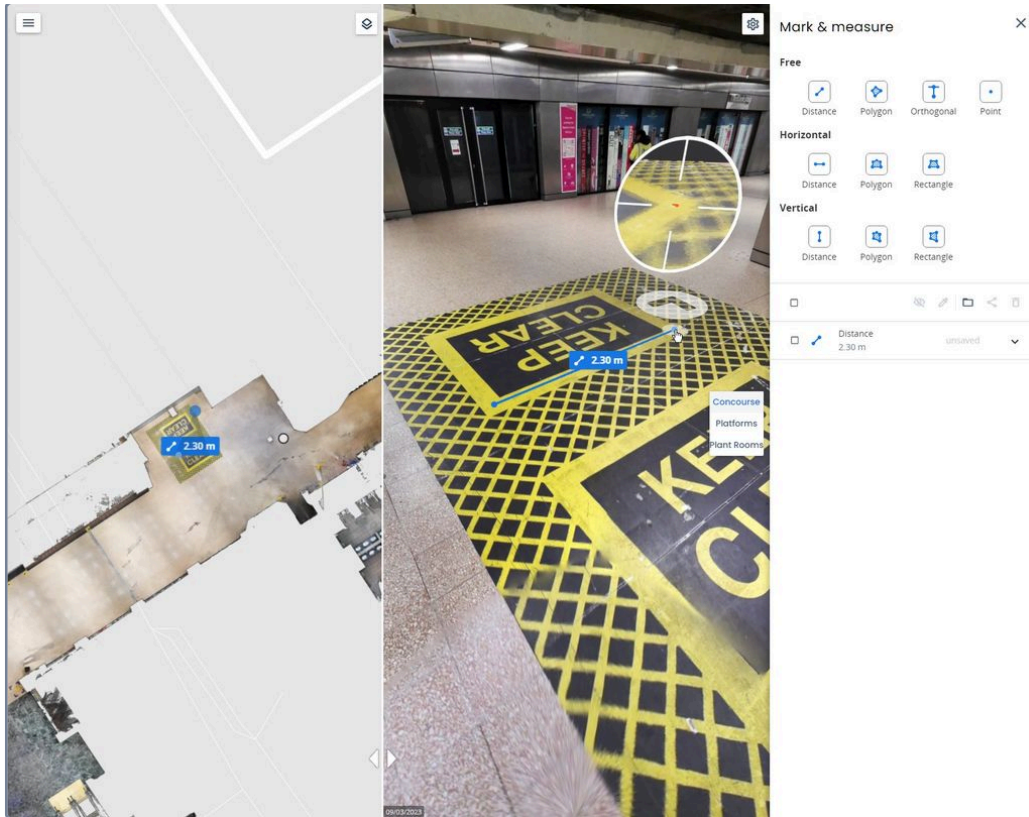


Once the Routing Modal is opened, you can set the start and end location for the route and this will then display the steps and the route visually in the 3D viewer. The route can be shared through a link or as a QR code so users can easily access the route information.

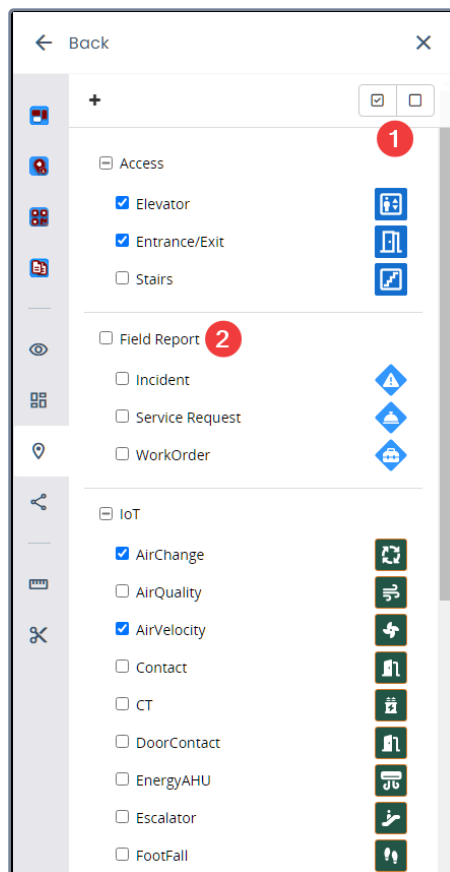


Measurement Tool

The Measurement tool can be accessed through the sidebar within the 3D viewer, here you can take various measurements. On the right there is different ways you can measure in the 3D viewer, depending on what you need. Once a measurement has been taken, a list of them will be displayed underneath, showing its length and name, you can also tag the measurements as well as creating a group.



Filtering POIs



From the sidebar tools, you can filter different types of POIs, so you can toggle the visibility of them in the 3D Viewer.

1. This will filter All or None of the POIs.
2. POIs get grouped by type, this allows you to filter all of a group instantly, or you can just select the type of POI you wish to filter.

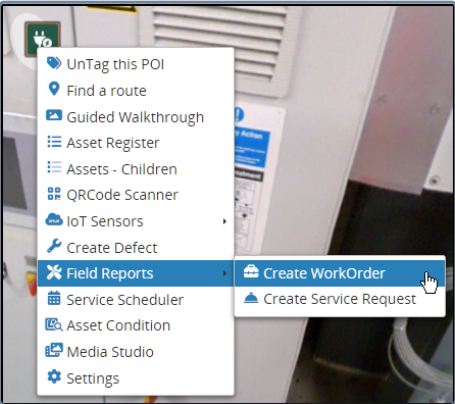
Connections to the EAM

i You can access connections to the EAM through the context menu, if you right-click on an asset it will show you additional features (Children Assets, IoT Sensors, Asset Condition and Media Studio) related to that asset, otherwise you will be shown the general options.

Field Reports

There are 3 types of Field Reports:

- 1. **Work Orders** are specific to an asset, and typically contain details about a maintenance task with outlines for completing that task.
- 2. **Service Requests** is a formal request for service from an employee, customer, or vendor.
- 3. **Incidents** reporting is a form recording workplace events, this may include injuries and accidents or damages to property or equipment.

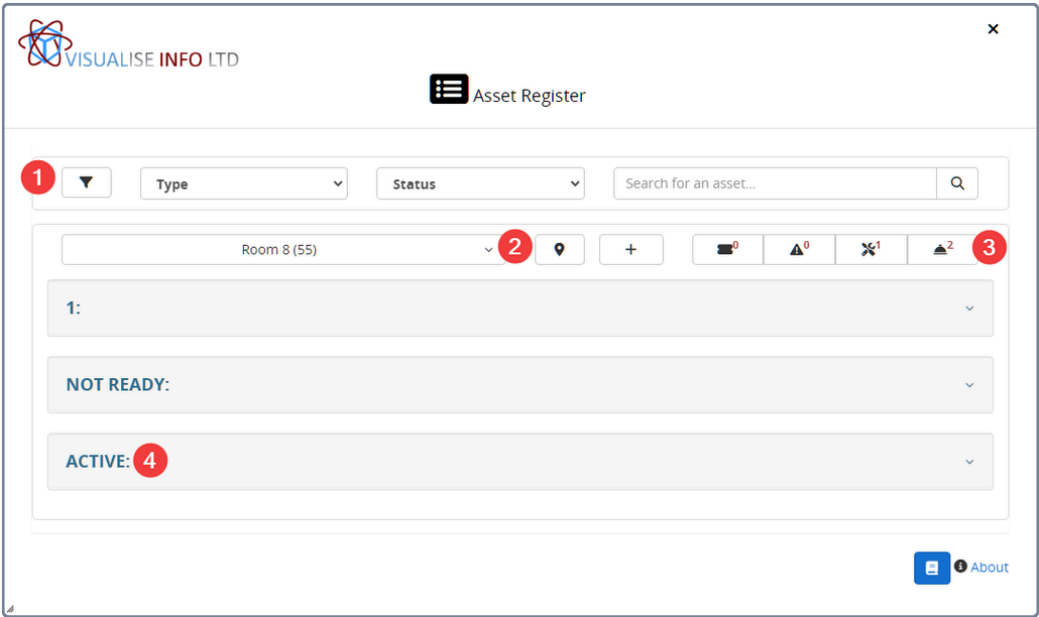


You can create a Field Report through the context menu of an Asset for Work orders, then service request can be reported anywhere in the viewer via the right-click context menu.

When you create a field report, you will need to fill out specific sections in the form, a summary and any any extra details and you can attach images to these reports, if needed.

Asset Register

You can access the Asset Register through the context menu in the 3D viewer.

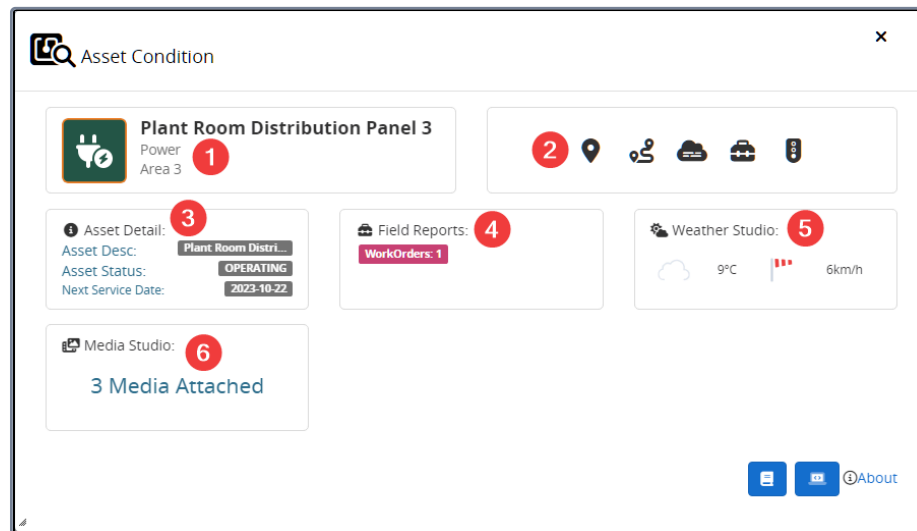


- 1. Allows filters to be used on the list of assets. As well as the options to filter the type of asset, its status (shown in the grey boxes) or you can search for certain text.
- 2. This shows the current room (if multiple rooms are shown you can collapse each room to show/hide information), the next button allows you to go to that room in the 3D Viewer, the + button allows you to create a field report for that room.

3. This shows the field reports for that room, this displays a count of each field report.
4. The status of the assets are grouped together, you can click on this to expand to show all the assets with that status. You can then select certain actions for the asset, you can go to that asset in the 3D viewer, you can open the Asset Condition, or you can create a Work Order or a Service Request.

Asset Condition

There are multiple ways to access the Asset Condition menu, you can use the context menu over an asset and click on the Asset Condition option from that menu, or you can access it from the Field Report lists and from the Asset Register, under the actions menu.

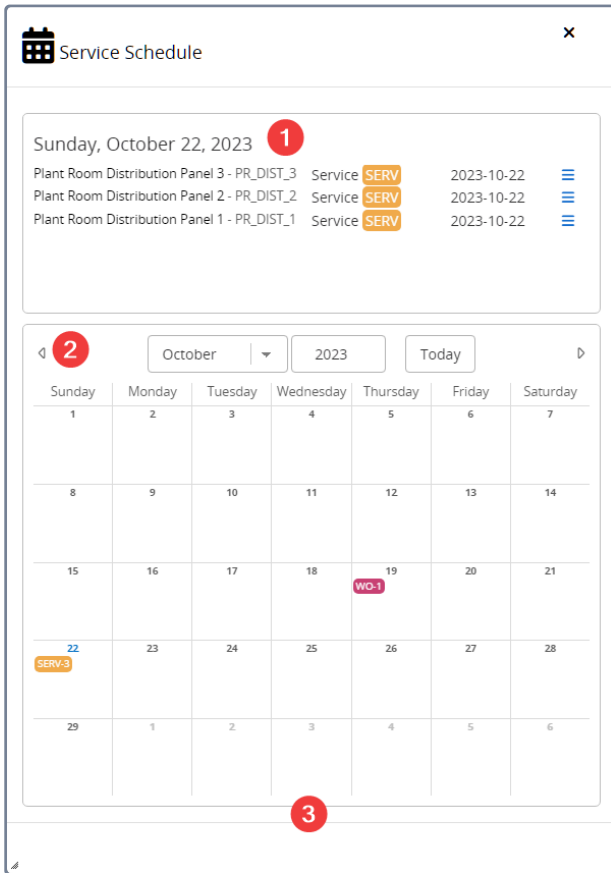


1. This shows the name, type and location of the asset.
2. These are quick access buttons, to go to the POI, route to the POI, open the IoT Studio, open the Work Order Summary and lastly open in the EAM (Maximo). These can be different depending on the Asset type.
3. This shows some basic detail about the asset, you can click on it to open the Asset Detail menu, to view or edit further information about the asset.
4. This shows any Work Orders and Service Requests related to the Asset, with the option to edit them in this view.
5. This shows the weather sensors at that site, upon clicking on it you can see the min and max temperature for that asset, if temperature sensors have been configured for that asset, as well as a comprehensive weather report.
6. This is the Media Studio, where you can access media related to that Asset, such as images, videos, links or other documents.

Service Scheduler

The Service Schedule shows a calendar view of Asset Services, Work Orders and other date related information, actions can be made for those specific reports

1. The overview of tasks scheduled for the selected day.
2. Here is the date selector, you can go forwards or backwards by one month, go to Today, or select a specific date from the drop-down.
3. Here is the calendar view of the selected month. Clicking on a day, will update the overview.



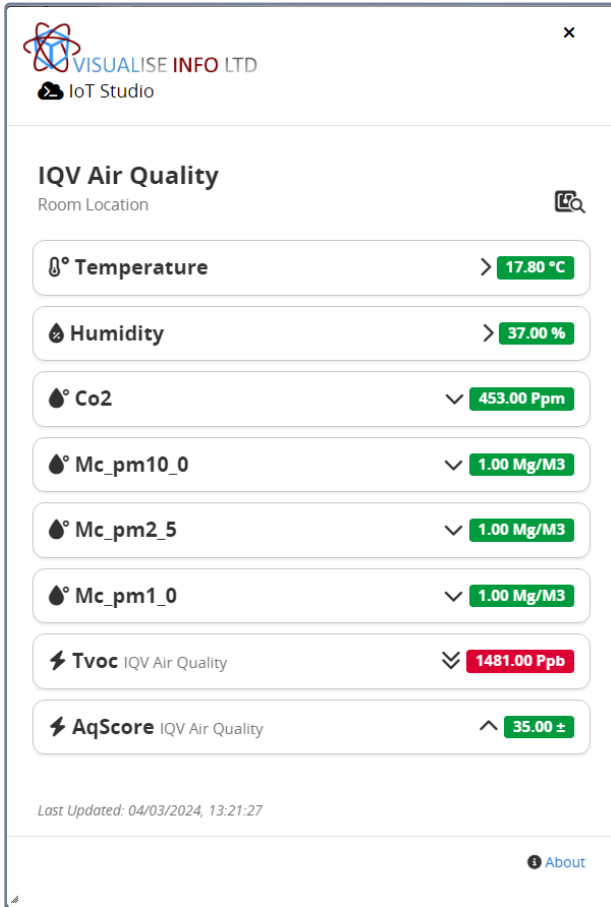
IoT & the InfoHub

IoT Studio

The IoT studio allows you to view data and trends about an asset at a glance. It is accessible in the context menu, under the “IoT Sensors” section as “IoT Studio”.

Here is an example asset, here you can see the values of each sensor and its recent trends, with arrows and colours to highlight the information quickly.

You can click on a sensor to view more information and historical data, this can be displayed as a timeline graph. You can also adjust the thresholds and range here.



InfoHub

The infohub allows you to add a selection of widgets so you can view data about assets, sensors, and various other data in one spot. Some of the widgets allow you to display the same data in different ways so you can customise it to your liking. Such as you can have graphs instead of listed summaries like in the example below.

Open InfoHub on load

601 Main Office Robin PhoneRoom3 Energy Lobby Home +

Site

A

Floor

1

ACCWC

COMMS

CORRIDOR

Area

627m²

Area

627m²

Floors

1


Rooms

16

Search

Points of Interest

POIs By Location



Currently showing rooms on floor: 1

Assets

Total

24

Tagged

0

VI Assets

15

Thursday

12th September

No Service Scheduler

Reports for Today

Reading

15°C

Current

5 Day

12°C

6°C

11hpm NNW 68% Partly Cloudy

1018mb 1 06:34 19:23

Visualise Info

IBM MAS

Portal

Docs

Support

Assets

Floor	Room	Status	Type
	OPERATING		8 assets
	ACTIVE		6 assets
	DECOMMISSIONED		1 asset

Search

Service requests

Floor	Status	Room
		1.0
		0.5
		0
		0.5
		1.0

Number of Service Requests

Floor	Status	Room	Asset
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Search

Workorders

Floor	Room	Status
	LOBBY	377 workorders
	MAINOFF	304 workorders
	PHONEROOM3	377 workorders
	ROBIN	381 workorders

Search

Air Quality

Last Updated: September 12, 2024 at 5:19:21 PM

Ti	Sensor	Sensor Type	Value	Change	Last Update
1	AIRQUALITY3	concentration	550 ppm	20	1 hour
2	AIRQUALITY4	concentration	740 ppm	-10	2 hours
3	AIRQUALITY2	concentration	0 ppm	20	1 hour
4	AIRQUALITY1	concentration	560 ppm	10	1 hour

Occupancy

Last Updated: September 12, 2024 at 5:19:26 PM


Ti	Sensor	Sensor Type	Value	Change	Last Update
1	OCCUPANCY4	motionDetected	4 +-	0	8 hours
2	OCCUPANCY2	motionDetected	26 +-	223	2 hours
3	OCCUPANCY1	motionDetected	5 +-	0	1 hour
4	OCCUPANCY3	motionDetected	6 +-	1	2 hours

Total Energy Usage Comparison

Smart So...

All Locati...

RoofAC



false

CORRIDOR

PowerFailureDetected

5+-