1. Concepts

1.1 Drawings

The Drawings information can be found in the table below:

Properties	Description
Display Name	This is the name that will be displayed in the drawing selection dropdown. By default, it is filled in with the drawing's filename however this can be overwritten.
Allocate Folder	This allows the drawings to be allocated under folders for easy sorting/display. Any previously created folder name will be stored and available off the dropdown for future use.
File Path	Automatically filled in based on the drawing's file location. Press the button to re-select/change the drawing before finalizing the properties.
Load Visuals	Deselecting the Load Visuals check-box when uploading a drawing or within its properties means the drawing will be shown without any drawing visuals on the presented drawing.
Load Text	Deselecting the Load Visuals check-box when uploading a drawing or within its properties means the drawing will be shown without any text on the presented drawing.
Drawing Title	Allows the drawing title as shown on the drawing to be entered.
Number	Allows the drawing number as shown on the drawing to be entered.
Revision	Allows the revision name/number as shown on the drawing to be entered.
Received Date	Allows the date that the drawing was received to be entered. Press the icon to get access to the full calendar or manually type in the date.
Unit	This reflects the unit that the dimensions are drawn/shown as on the drawing.
Drawing Multiplier	This allows all measured quantities on the drawing to be multiplied by whichever number is entered here. For example, an apartment building may have 5 typical levels all the same so measurement could be done on one with 5 entered here and all quantities will be multiplied by 5 when measured on this drawing.

Properties	Description
Horizontal Axis (X)	Reflects the scale of the drawing and can be manually entered based on the scale specified on the drawing or if the calibration feature is used this will be filled in automatically.
Vertical Axis (Y)	Reflects the scale of the drawing and can be manually entered based on the scale specified on the drawing or if the calibration feature is used this will be filled in automatically.
Apply to Both	When ticked anything entered in the X Axis will automatically fill in with the same value in the Y Axis. By default, it is ticked.

1.2 DM Objects

Properties	Description
Name	This is the name of the object that will be displayed in the object measurement tree e.g., "100mm slab".
Group	This is the folder that the object will appear under in the object measurement tree. Use forward slash (/) to add subfolders e.g. Concrete/32MPa etc.
Default Measure	This is the mode of measure that will be done for the object e.g. a slab could be measured using "Area" whereas a door may be measured as a "Count"
Default Width, Height,	This feature allows further Unit of Measure (UOM) values to be calculated based on the values entered here in conjunction with the mode of measure chosen. E.g., if "Area" is selected and a "Height" is entered as 0.10m then based on the area measured on the drawing the Volume (m3), Vertical Area (m2) etc. will also be calculated. These values can be updated later as required.
Depth	
Default Sill Height	This feature allows you to specify the distance to which the selected object would sit off the drawing. E.g. If a window sill is being measured, by inputting 1.5 into the required cell would mean the window sill sits 1500mm above floor level.
Positive Colour	Select the colour that you wish for the positive measurements for the object to be displayed as. This can easily be updated in the main ribbon bar as required.
Negative Colour	Select the colour that you wish for the negative measurements for the object to be displayed as. This can easily be updated in the main ribbon bar as required.

Properties	Description
Hatch Style	Select the type of hatching style that you would like the colour for the selected object to have.
Methods	
Creating a New Object	A new object can be added from the toolbar within the Measurement tab, or within the Objects tab in the left-hand side workspace.
Viewing an Objects	Properties You can view an object's properties by selecting the Properties icon within the Objects tab in the left-hand side workspace. The Properties window will also appear when a new Object is being created.
Properties	
Assigning Measurement	Properties to an Object You can assign an object an additional measurement property, such as width, height, and depth, within the object's Properties window. This can also be done from the far right-hand side measurement tab within the toolbar.

2. How to Videos

File	Description
UploadingADrawing.mp4	Video showing how to upload a drawing.
AutoModeMeasure.mp4	Video showing how to use Auto Mode to measure an object.
Youtube	What's Wrong With This Hello World?

3. How to Images

Step-by-step for using the "Project Detail" form:

1. Project Name: Input the project name. In this example, it's labeled as "Project URL 1".

2. Project Description: Describe the project in detail. In the screenshot, it's labeled as "URL Description".

3. Start Date: Choose the start date of the project by clicking on the calendar icon and selecting the date. The date "2/09/2023" is chosen in the example.

4. End Date: Select the end date of the project using the same method as the start date. In the example, it's also "2/09/2023".

5. Drawing Detail: Fill in the drawing details section. Enter the drawing description in the designated field.

6. File Name: Specify the file name related to the drawing. It appears there's an option to Save, Delete, and View files associated with the drawing.

7. Drawing Description: Specify the drawing description.

[Drawing Details](#)