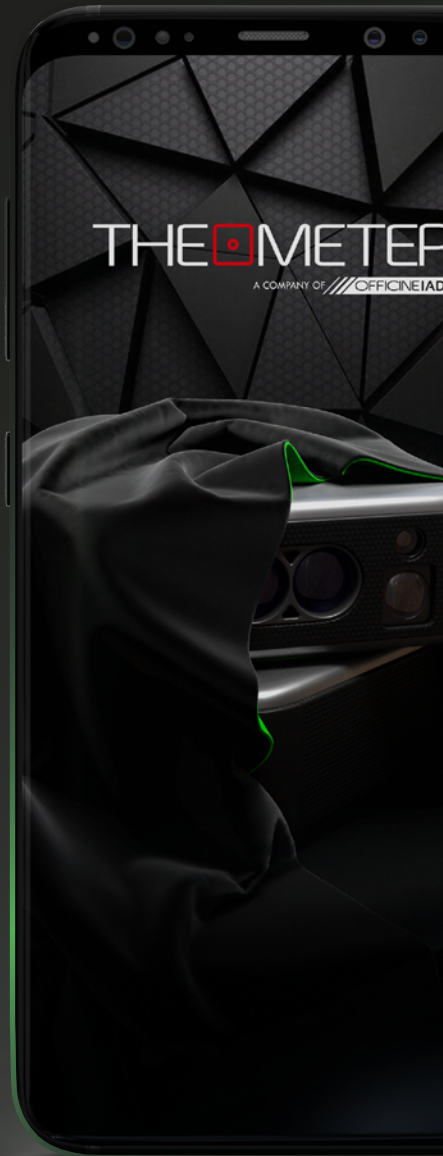







# THE MODES: MANUAL



GUIDE



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TIP



ADVICE

## INTRODUCTION

Welcome to **Manual Mode** guide, we will illustrate all the functionalities; alternatively you can also watch our video tutorials of the modes, you can find them on our youtube channel or by scanning the QR code on the right!

YouTube



**SCAN ME!**

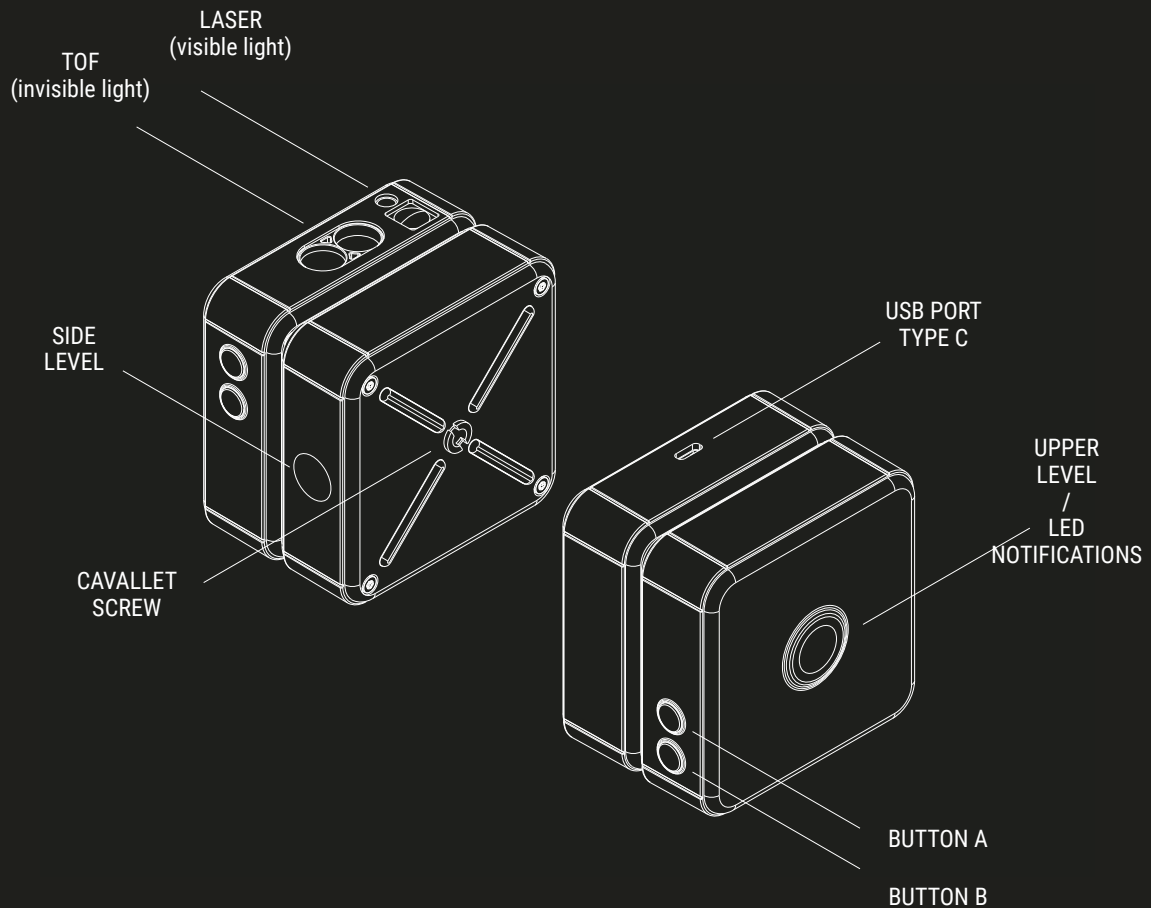
## Manual Mode



With this mode you can perform surveys by directly choosing which points on the surfaces to be reached and beaten; By rotating the **CUBE** via The Meter App controller you can create polyline plans of your spaces, avoiding clutter and elements you don't want to have in the resulting DXF file

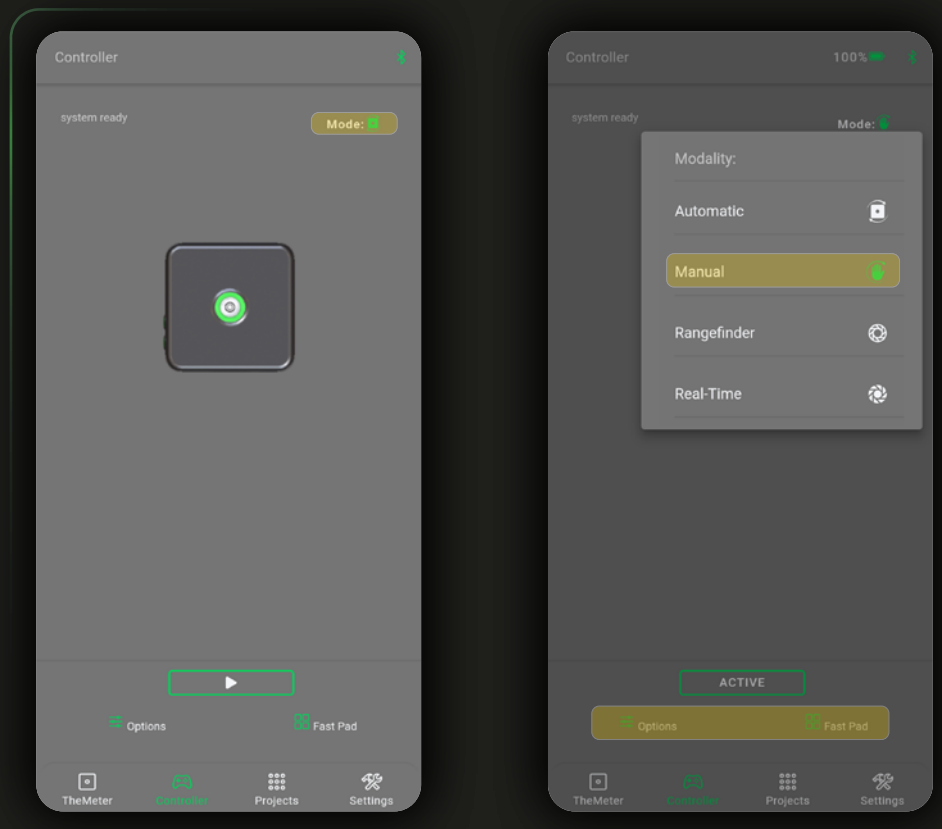
To start, turn on your **CUBE**, holding down the button A until the LED turns green, then click **CONNECT** on the App



What is your **CUBE** made up of? Here below the hardware component list






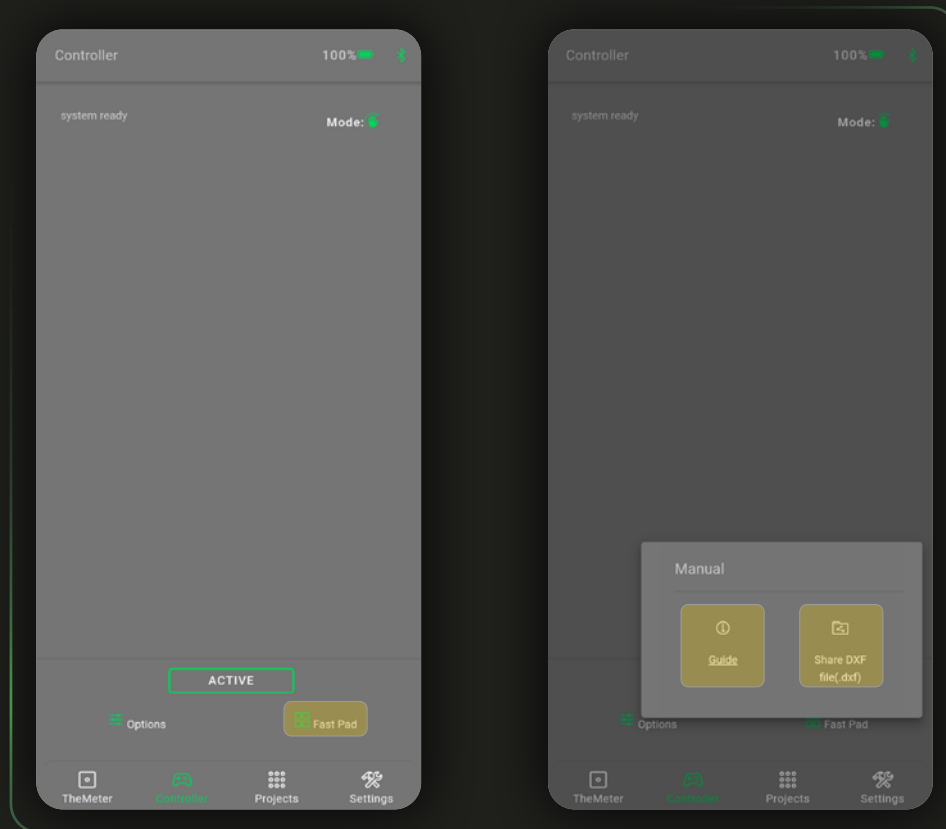
Switch to the Controller  screen and select the Manual  mode by clicking on **Mode:**



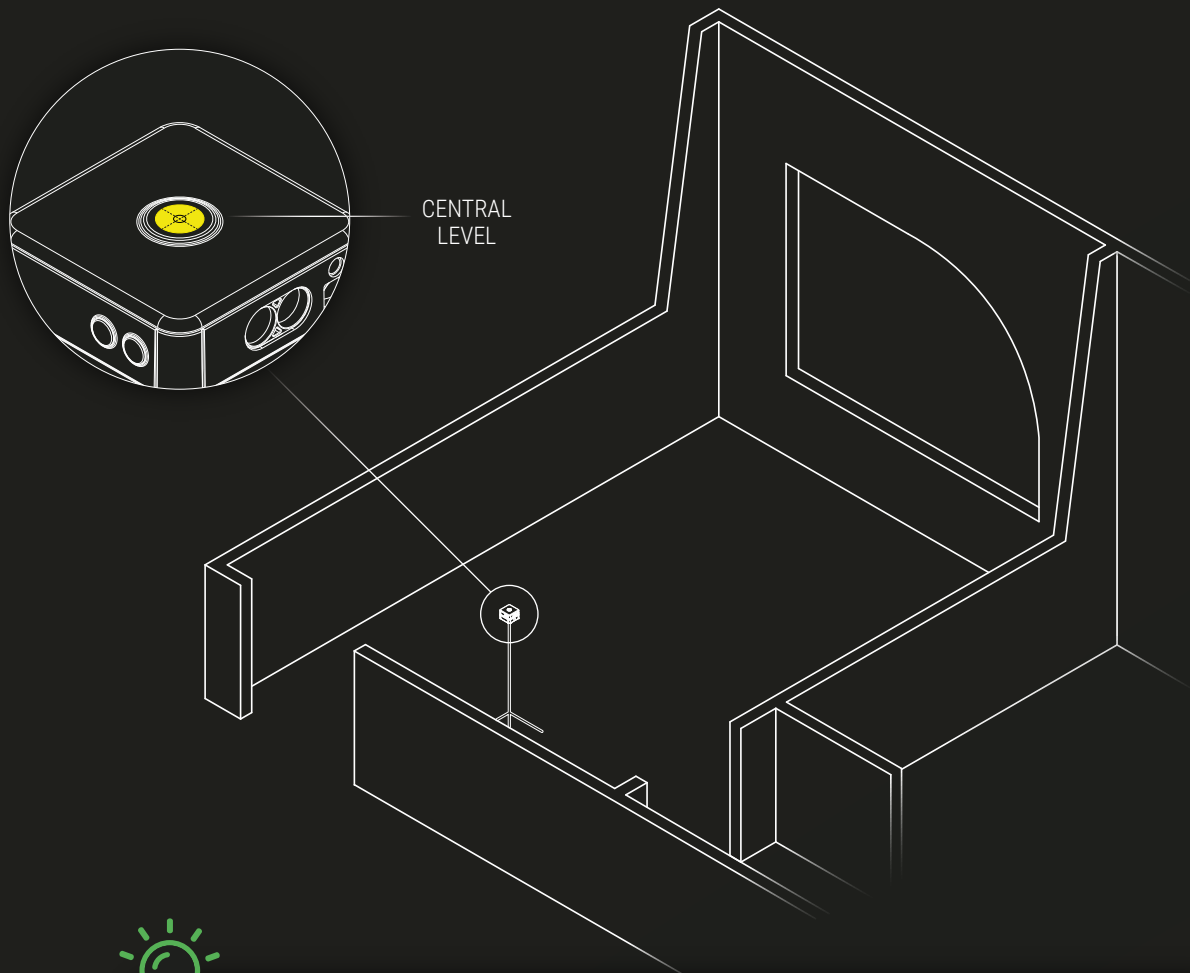
The button **Mode:** indicates the last mode used; at app start-up you will always be in the automatic mode

FAST PAD 

In Fast Pad  you will find the link to the Guide  of the current mode and the possibility to share the last scan recorded on the device with 

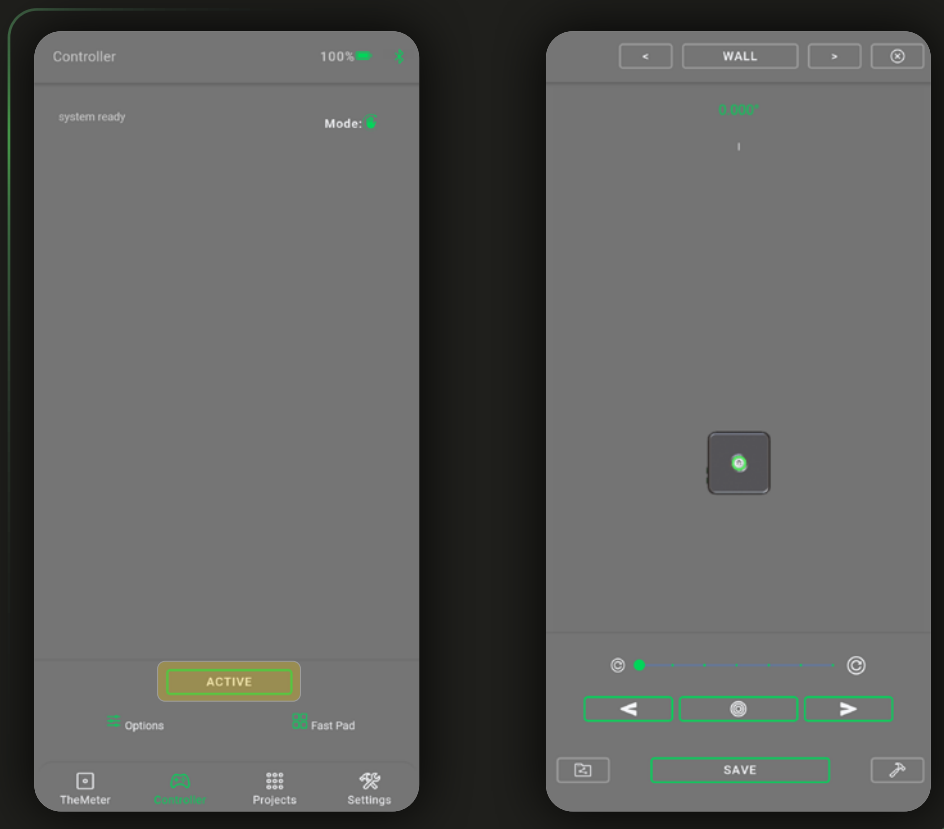


To start, before activating the Manual mode, place your **CUBE** in the position where you want to scan



Place your **CUBE** ensuring correct levelling of the device, at the most useful point to take all the details in your environment







To activate the mode click on **ACTIVE**; now you can rotate, only via the App interface, your **CUBE** to reach and beat the desired points with which to create your floor plan.







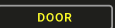
To avoid damage to the instrument or errors in the survey, it is important not to rotate by hand or move the **CUBE** once the Manual mode is activated






SCAN 


Use  and  to make a rotation to the left and right; to increase or decrease the angle of rotation drag the slider  along the bar between the minimum step  and the maximum step . With  you catch the chosen point



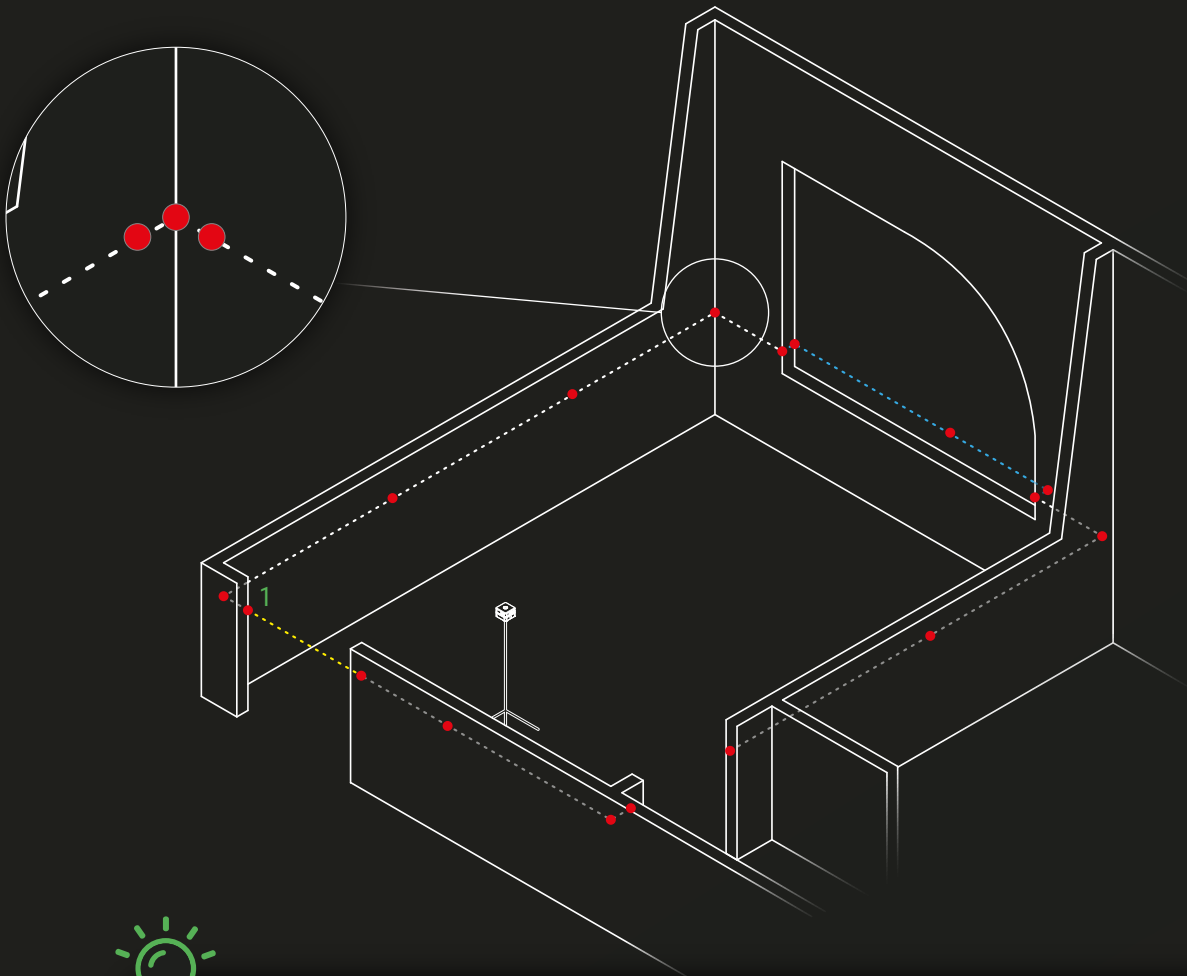
Using the button  and  you can decide which layer to mark with the track between      
 before catching the end point of the line

To correct errors in the scan you are running click on the  button : you can delete backwards point by point with  or directly the entire survey with 



With the level  all the points that will come beaten will not be connected to the previous point via polyline

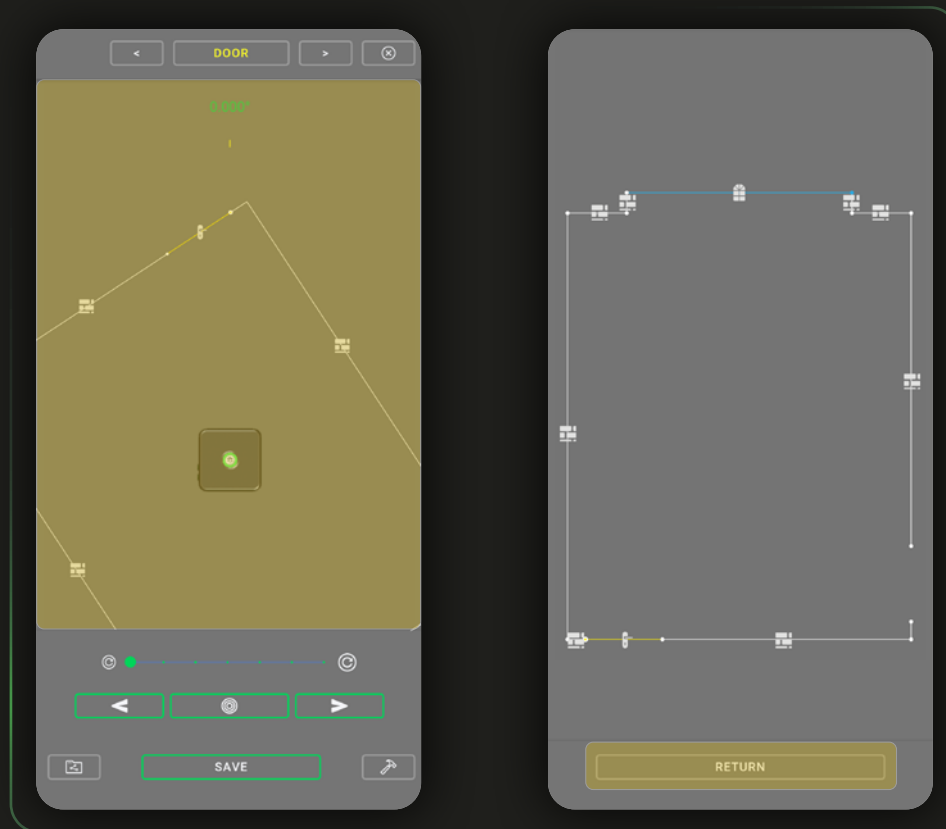
The survey shown as an example begins and ends at **1**, developed in clockwise with the acquisition of the points we considered most important




To have a more reliable survey and decrease human and device error not only beat the corners, but also adjacent and intermediate points along the walls


PREVIEW 

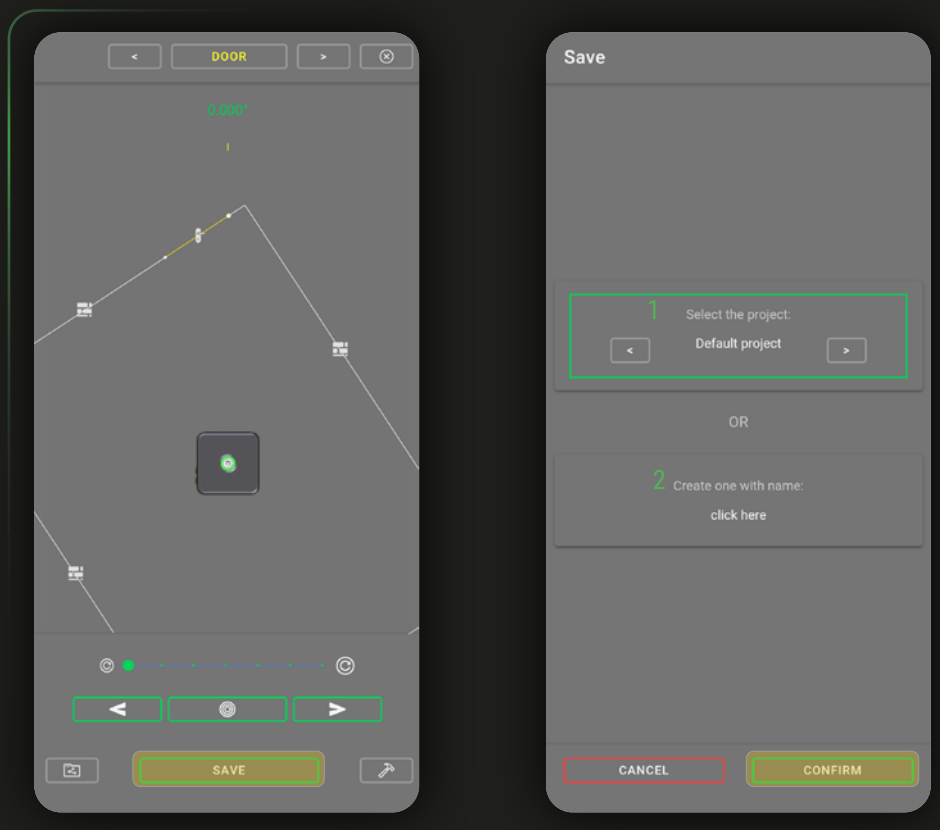
During the construction of the survey, the app shows you on screen the project development following the point of view of **CUBE**




To view it freely you can access the preview screen tapping anywhere on the floor plan box; by clicking  you can continue with the scan



SAVING 

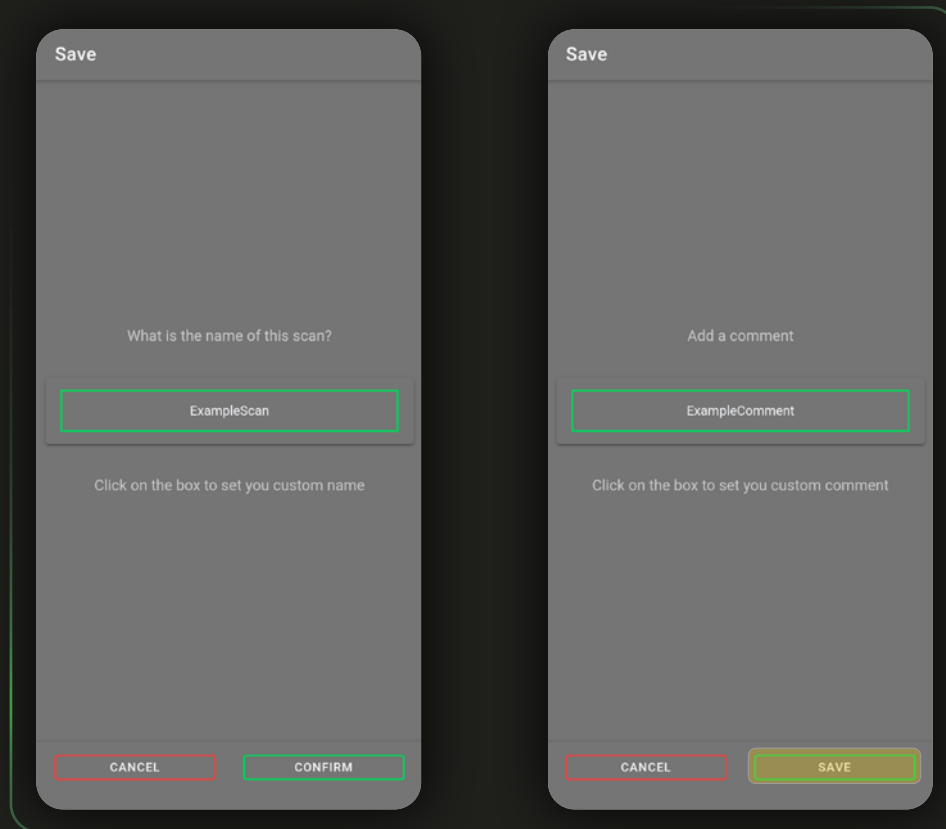
If you are happy with the result of your scan, but don't want to share it immediately, you can store it locally using  ; As a first option for saving you can decide which project to assign the scan to



You can select one from existing ones<sup>1</sup> or go and create new one ad hoc for saving the current survey<sup>2</sup> . Having chosen the project in which to store the survey click 

SAVING 

You can name your scans ( by default it will consist of “scan dd/mm/yy hour:min:sec” ); finally you can add a comment, after which you can complete the save with  or cancel it with 



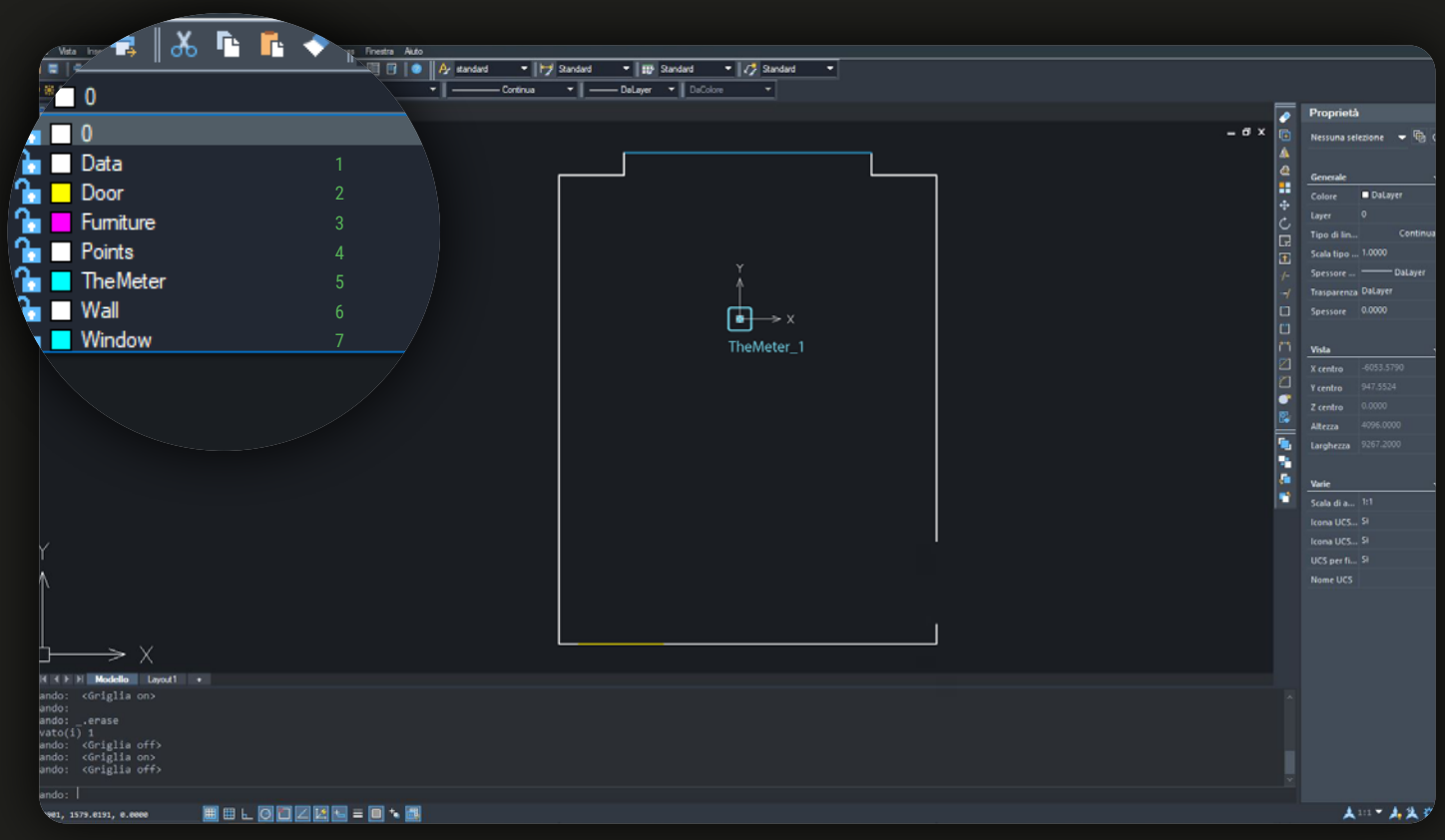
The image displays two sequential screenshots of a mobile application's 'Save' dialog box. The first screenshot, titled 'Save', asks 'What is the name of this scan?' and features a text input field with 'ExampleScan' and a 'CONFIRM' button. The second screenshot, also titled 'Save', asks 'Add a comment' and features a text input field with 'ExampleComment' and a 'SAVE' button. Both screenshots include a 'CANCEL' button at the bottom.



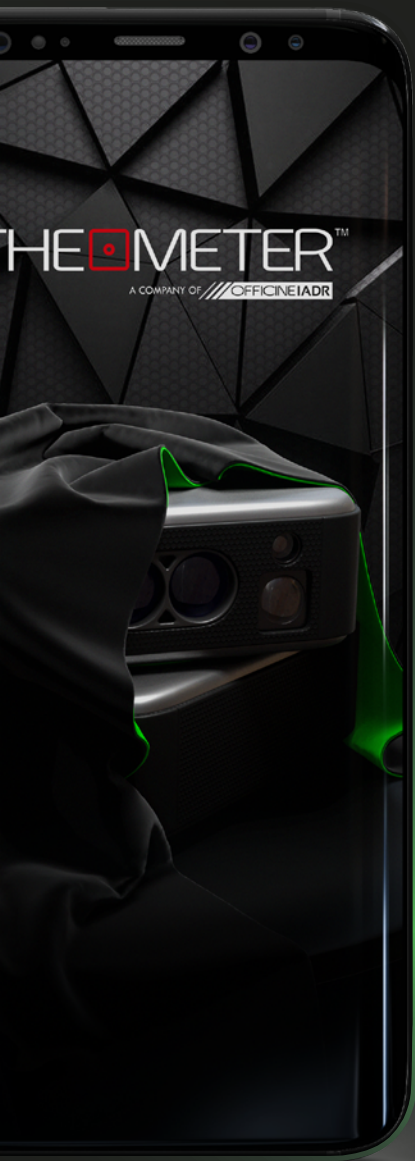
Saving information will be entered into the “Date” layer of the DXF file.

## OUTPUT

Once the survey operations have been completed, your **CUBE** provides you with a complete and digital floor plan in the DXF file, containing all collected data and editable using any CAD software.



The drawing is divided into several levels: in "Data"<sup>1</sup> you will find the generic data associated with the file, in Door<sup>2</sup>, Furniture<sup>3</sup>, Points<sup>4</sup>, Wall<sup>6</sup> and Window<sup>7</sup> the polylines with which you have created the scan, in "TheMeter"<sup>5</sup> the location of **CUBE**



Images used are for illustration purposes only, may differ from reality  
Some features are not available in all regions.

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