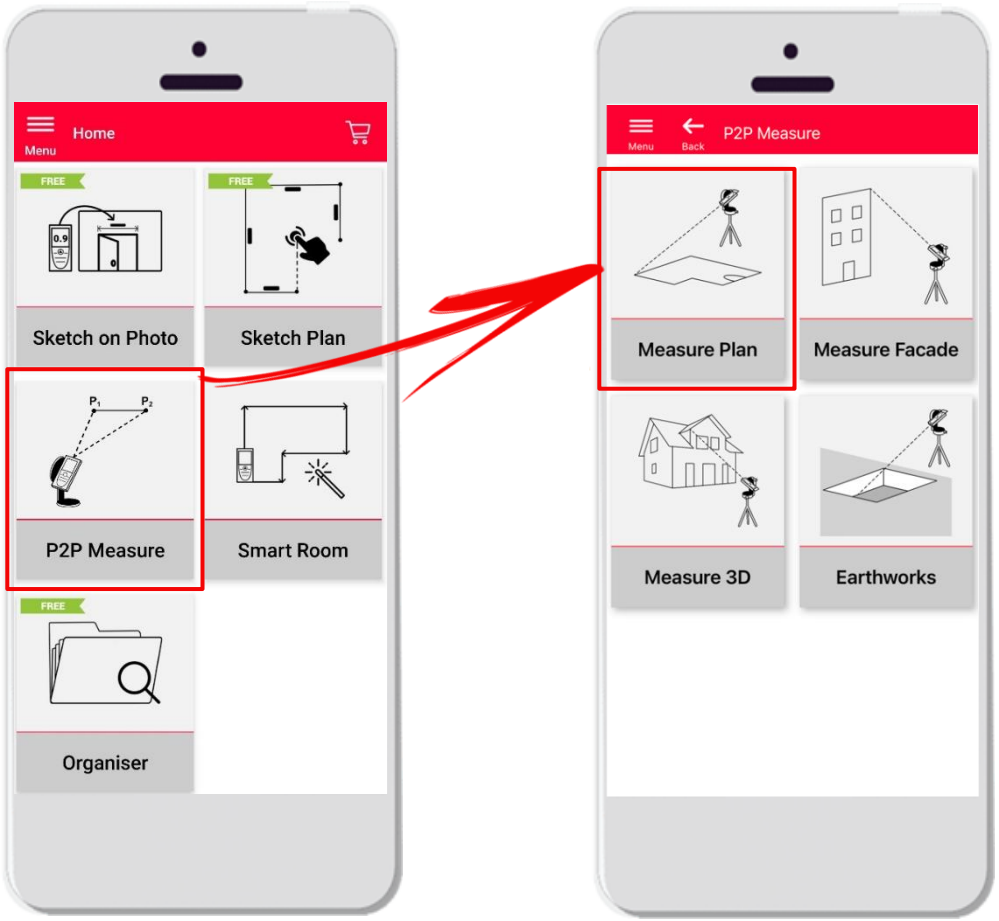
DISTO™ Plan App

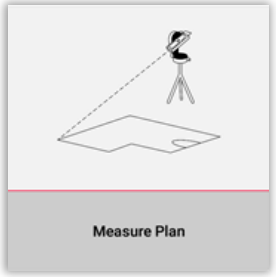
Measure Plan

- when it has to be **right**

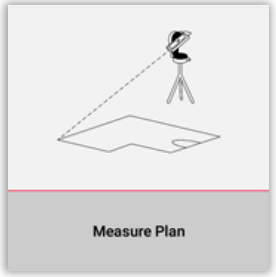
Leica Geosystems

Measure Plan
Overview





- **Point-to-Point** technology for measuring irregular and big shapes
- Compatible with **DISTO™ S910** (Wi-Fi), **DISTO™ X3/X4** (Bluetooth) on **DST 360** and **DISTO™ X6** (Bluetooth) on **DST 360-X**
- Features:
  - 3D view
  - Add doors, windows and wall openings
  - Export in JPG, PDF and CAD format (2D/2D+Height)



Measure Plan
Compatibility

Measure Plan is compatible with:

DISTO™ X3

or

DISTO™ X4

+

Leica DST 360

DISTO™ X6

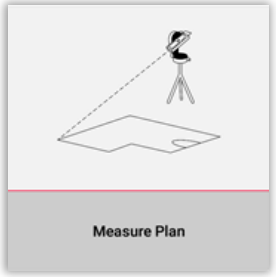
+

Leica DST 360-X

DISTO™ S910
(via Wi-Fi)

- when it has to be right

Leica Geosystems

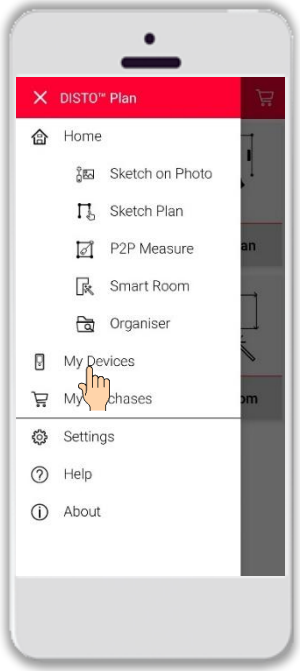


Measure Plan

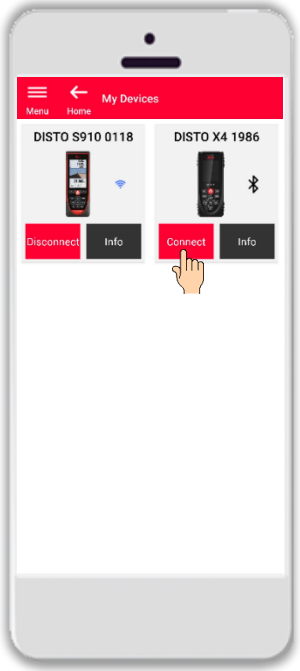
How to start

Connect with your DISTO™:

Open **My Devices** menu from side bar



Find your DISTO™ on the list and **Connect**



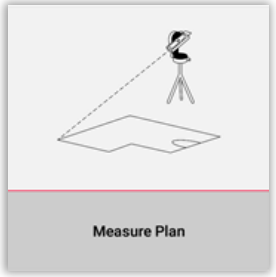
Remember:
Connect with DISTO™ S910 via Wi-Fi

If you need more information about connectivity, please see:

- Our **How to connect** training materials
- Our **How to connect** videos

- when it has to be **right**

Leica Geosystems

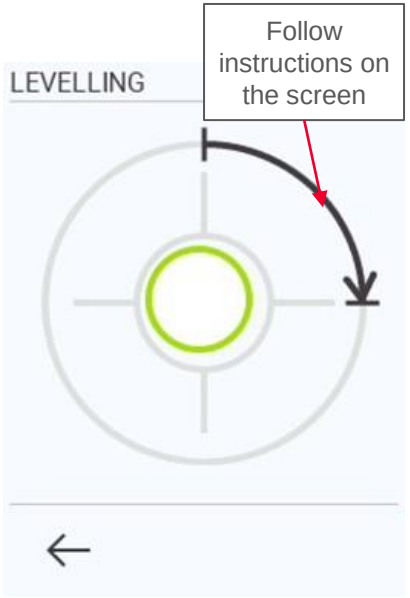


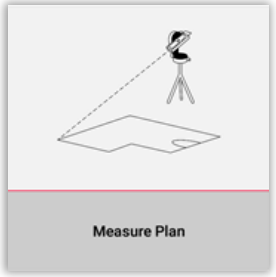
Measure Plan

How to start

Connect the DISTO™ to the **Leica DST 360 (X3, X4)** or **DST 360-X (X6)** adapter:

Level the instrument before starting measuring:

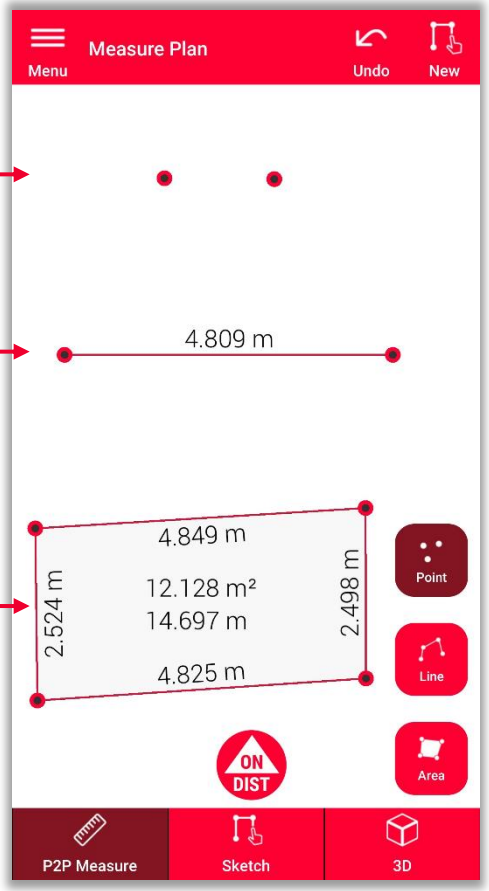




Measure Plan
Overview

In **Measure Plan** it is possible to measure:

- **Points**
  Single Point measurement
- **Lines**
  You need at least two Points to create a Line. As soon as the line is measured, its **length** will be displayed on the screen
- **Areas**
  You need at least three Points to create an Area. As soon as the points are measured, the **circumference** and **area** are displayed on the screen.

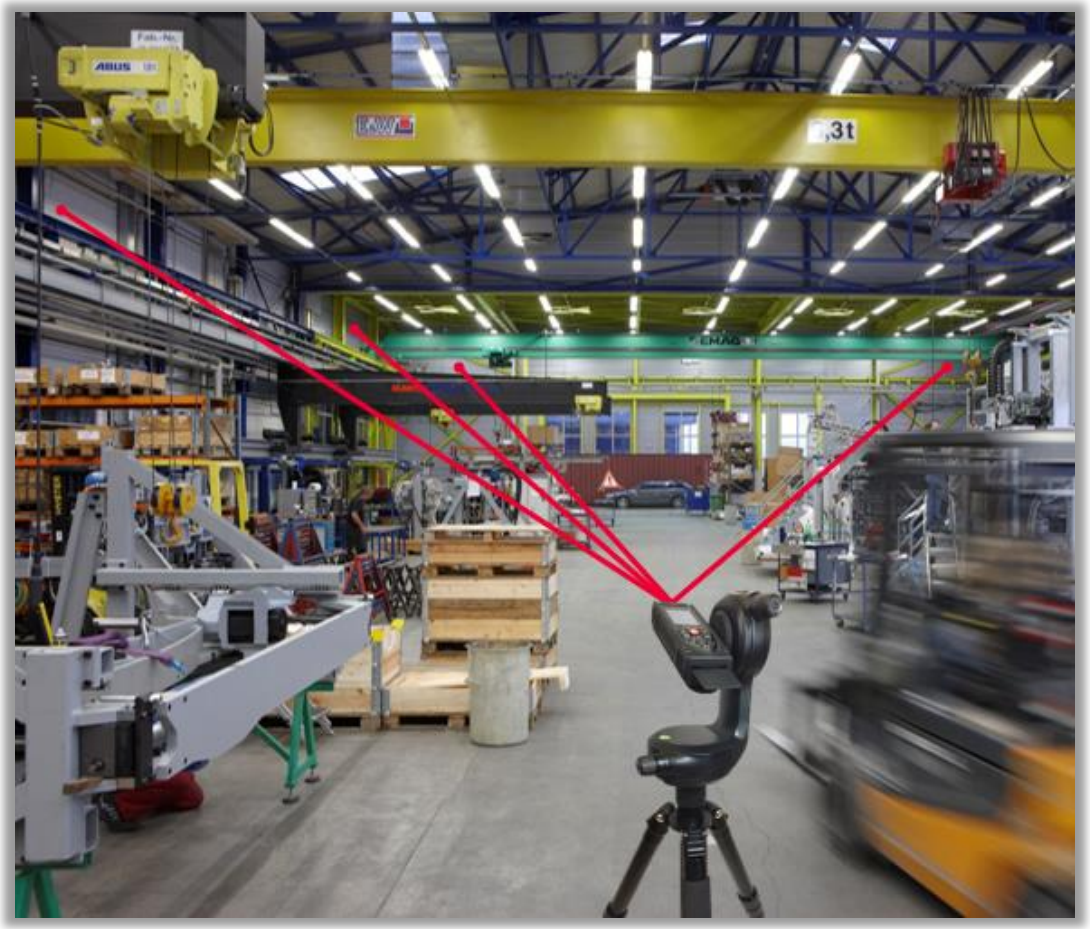


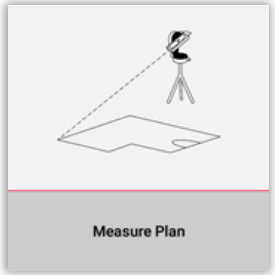
Remember:
It is possible to measure unlimited number of Points, Lines and Areas

Remember:
It is possible to create an Area using the Line feature by measuring the first point again (snapping)

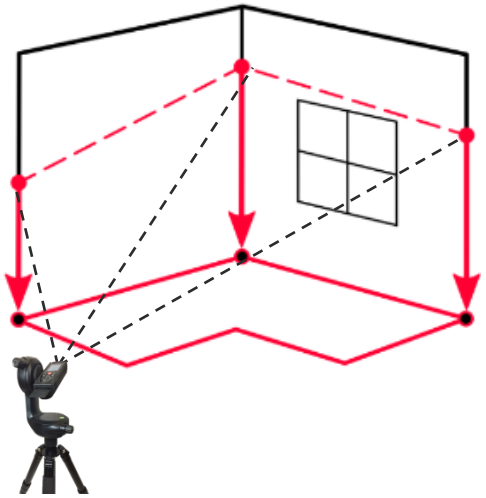
Measure Plan

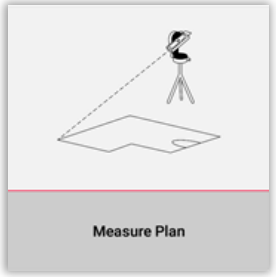
Overview





Measured points are **projected on a floor plane**

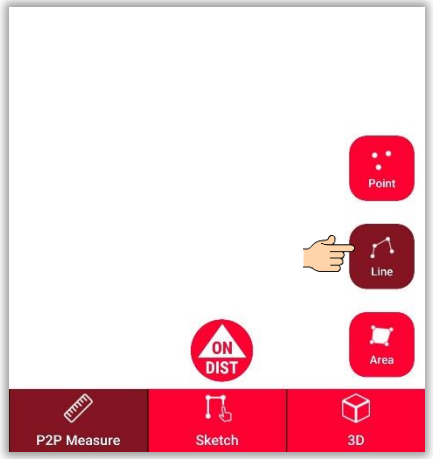




Measure Plan

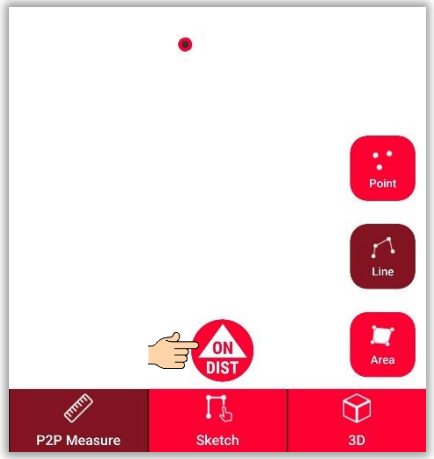
How to measure

Select **Point**, **Line** or **Area** before you start your measurements



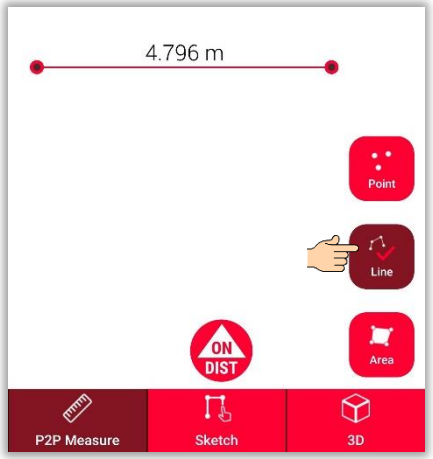
Remember:
The type of the measuring object can be changed anytime

Use the **ON/DIST** button to trigger measurements



Remember:
You can also measure using **ON/DIST** button on your DISTO™

Click on object button again to finish measurements

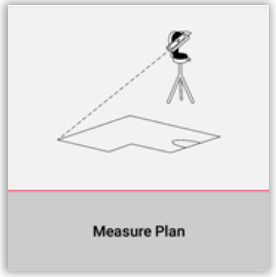


Remember:
Measure close to an existing point to snap

If you need more information, please see our
How to use Measure Plan
video

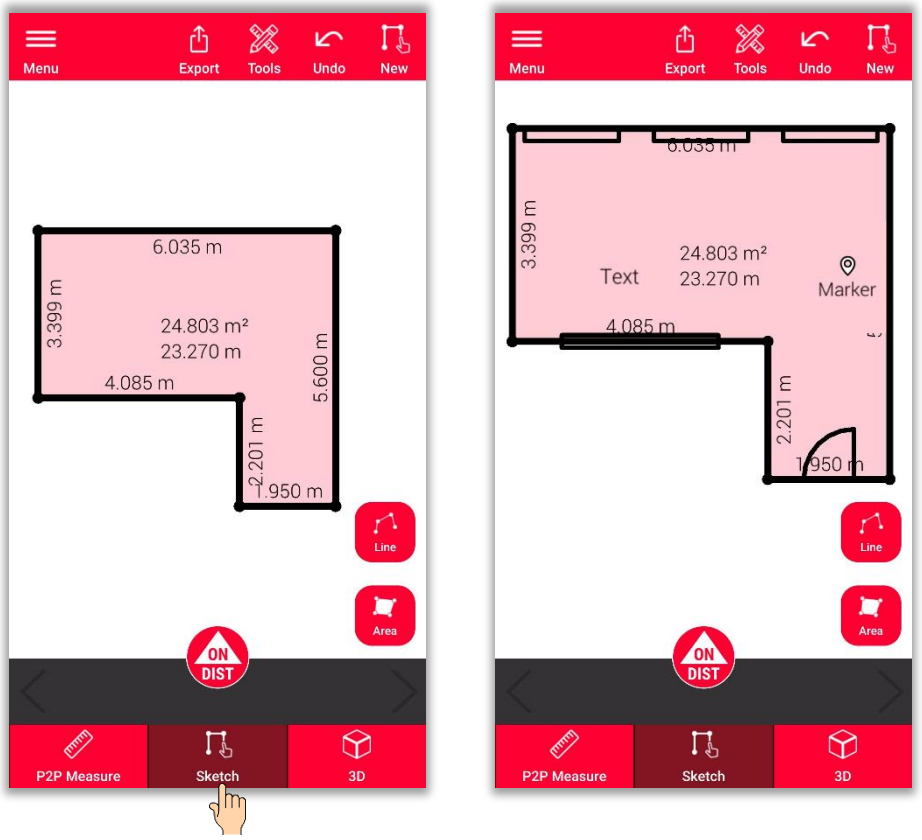
- when it has to be **right**

Leica Geosystems



Measure Plan
Sketch view

Switch to the **Sketch view** to modify your plan:



In the Sketch view you can:

- Sketch new lines or areas and measure them with your DISTO™
- Add **Openings** to your sketch
- Define **Room Height**
- Add **Texts** and **Markers**

Remember:
You can switch back to the **P2P Measure view** to measure more points, lines or areas anytime you want, but it is not possible to overwrite them

If you need more information about sketching, please see:

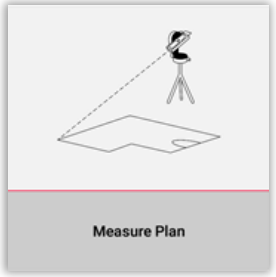
- Our **Sketch Plan** training materials
- Our **How to use Sketch Plan** video

- when it has to be **right**

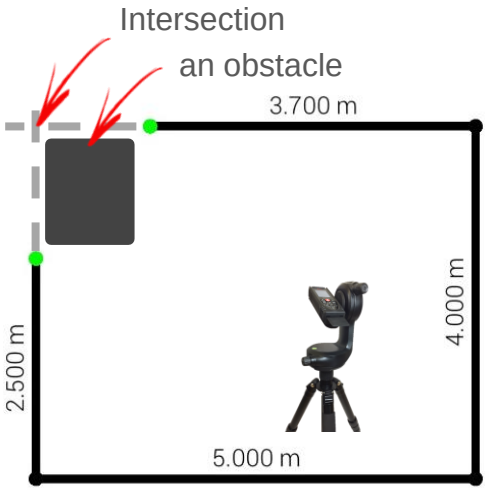
Leica Geosystems

Measure Plan

Intersect

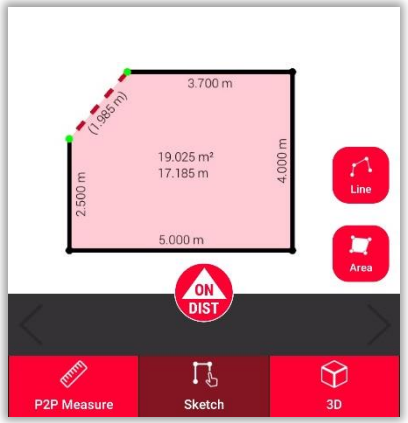


- Use the **Intersect** function if a corner is not visible and it is not possible to aim at it
- Measure a point on each of the two walls next to the not visible corner
- The points will define two vertical planes and their intersection will calculate the not visible corner

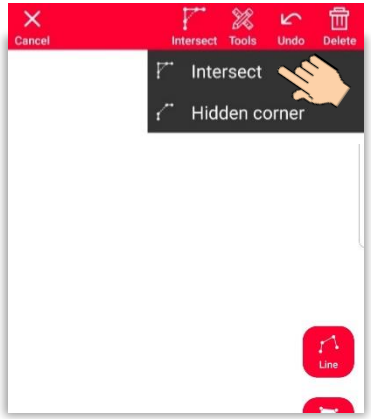


Note: Using this tool you can designate a corner whose walls intersect at an angle **other than** 90 degrees!

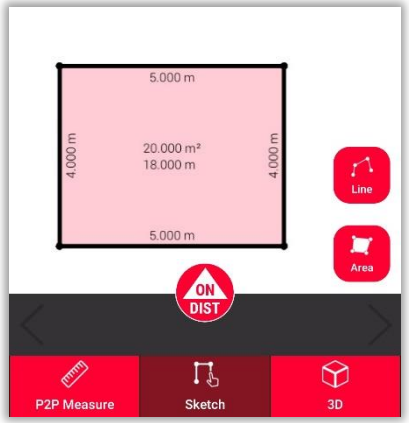
In **P2P Measure**: Measure the point on the wall close to the hidden corner



In **Sketch**: draw a line between the two points and select it



Select **Intersect** function



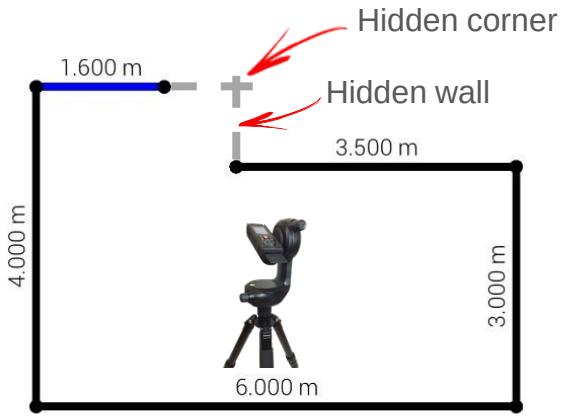
The selected line will be automatically replaced with the intersection

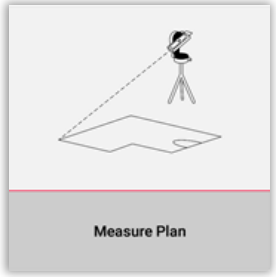
Leica Geosystems

Measure Plan

Hidden corner

- Use the **Hidden corner** function if a corner is hidden together with the whole wall adjacent to it
- Measure an additional point on the second visible wall
- The tool will calculate the hidden corner

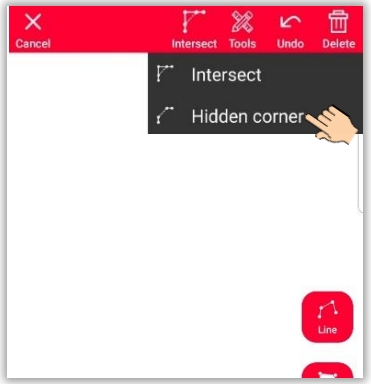




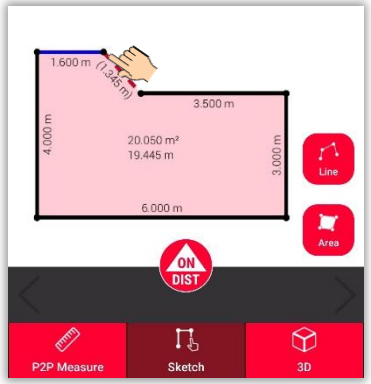
Note: With this tool you can only determine corners whose walls intersect at an angle of 90 degrees!

In **P2P Measure**: Measure a point on the wall close to the hidden corner

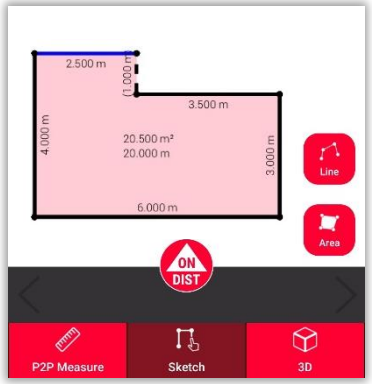
In **Sketch**: draw a line between the two points and select it



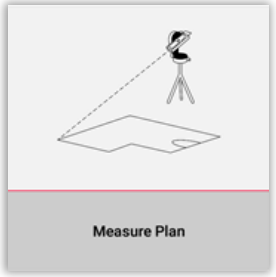
Select **Hidden corner** function



Select the point you want to move



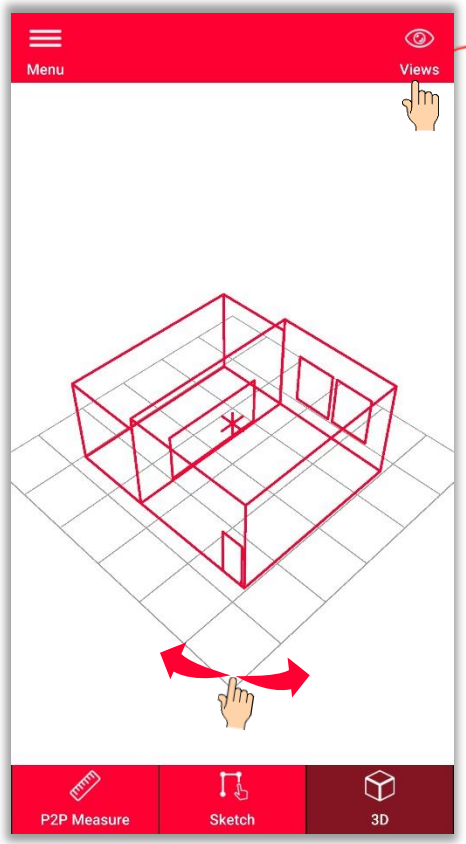
The selected line will be replaced with the hidden wall and the point with the hidden corner



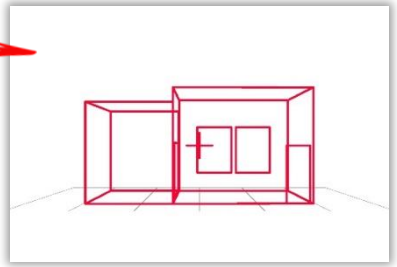
Measure Plan

3D view

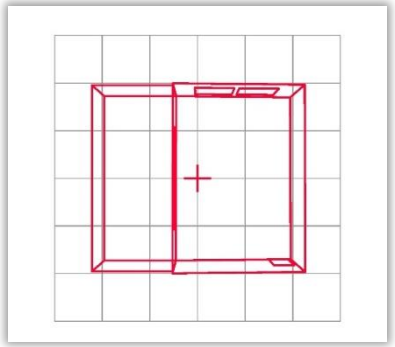
Switch to the **3D view** to see a 3D representation of the measured floorplan:



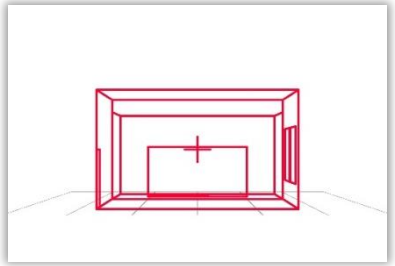
Perspective



Front



Top



Side

You can easily zoom and rotate the view or select **Front**, **Top** or **Side** view using **Views** button

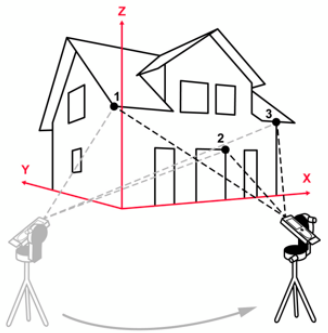
- when it has to be **right**

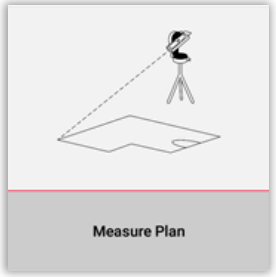
Leica Geosystems

Measure Plan

Relocation

- Use the **Relocation** function to move your setup to a new position and add relevant information to the existing drawing
- Useful method when it is **not possible** to measure all the desired data from one **single set-up**.

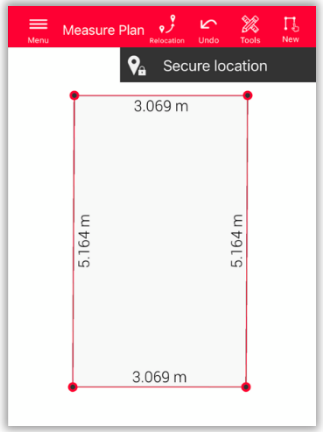




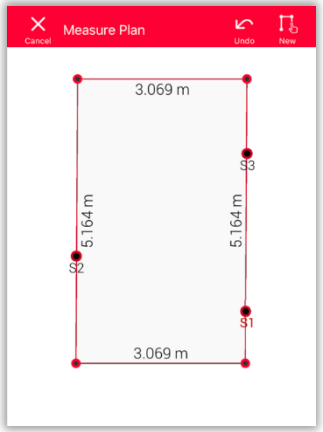
Hint: It is possible to measure more than 3 Secure Points. Just select Secure location and continue as described.

Hint: Secure points from different secured locations can be combined.

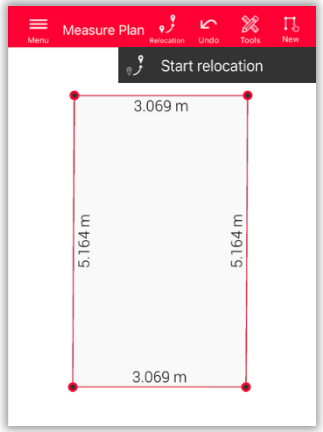
Hint: Make sure you use targets when setting and measuring Secure Points – this will guarantee sufficient accuracy.



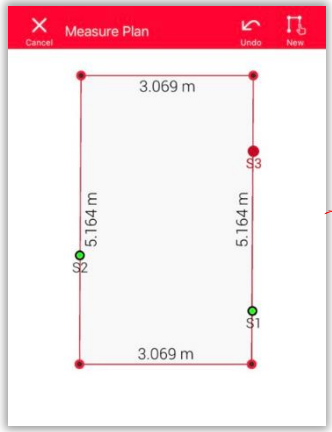
Click on the icon **Relocation** and start with **Secure location.**



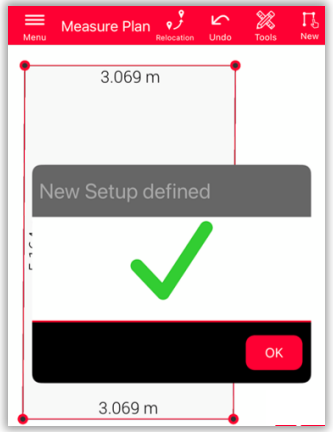
Measure **3 Secure Points.** Make sure these will be **visible** also from the new position.



Move to the **new position** and select **Start relocation.**



Measure the **Secure Points** once again.



Now you can continue with the measurement **from this new setup.**

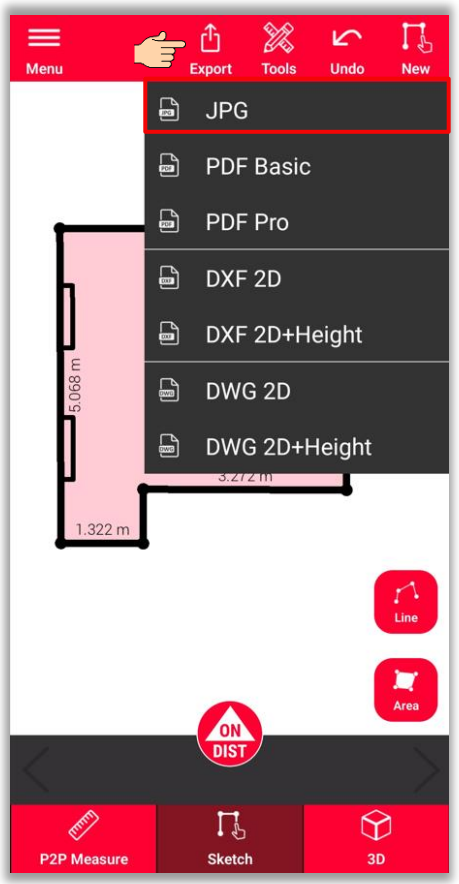
- when it has to be **right**

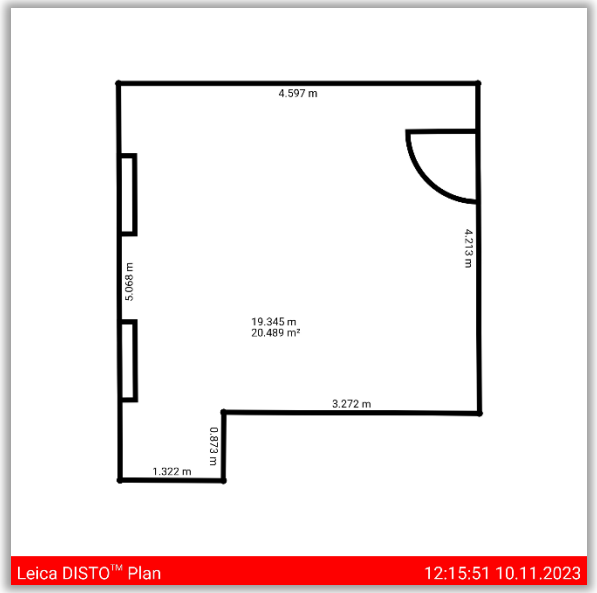
Leica Geosystems

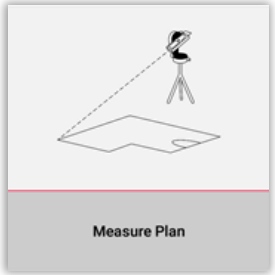
Measure Plan
Export

Export your plan in multiple formats:

- **JPG**







- when it has to be right

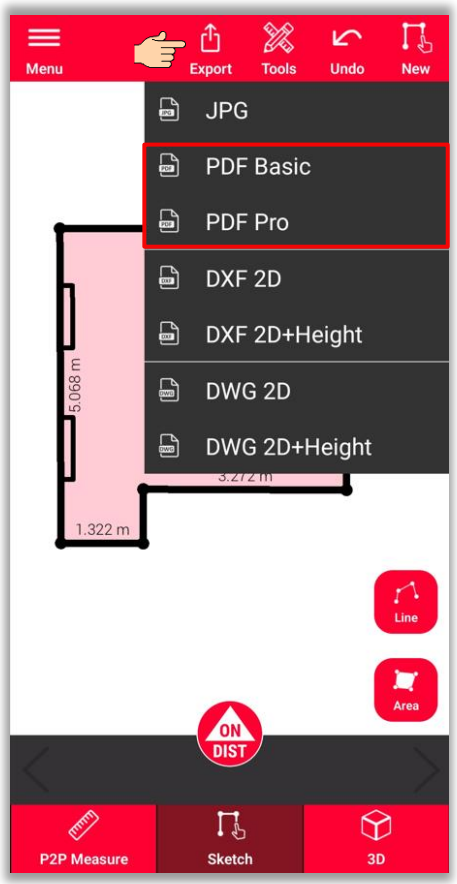
Leica Geosystems

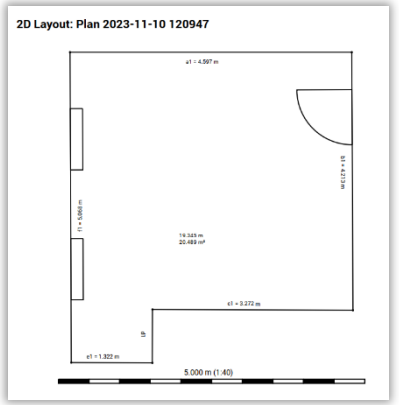
Measure Plan
Export

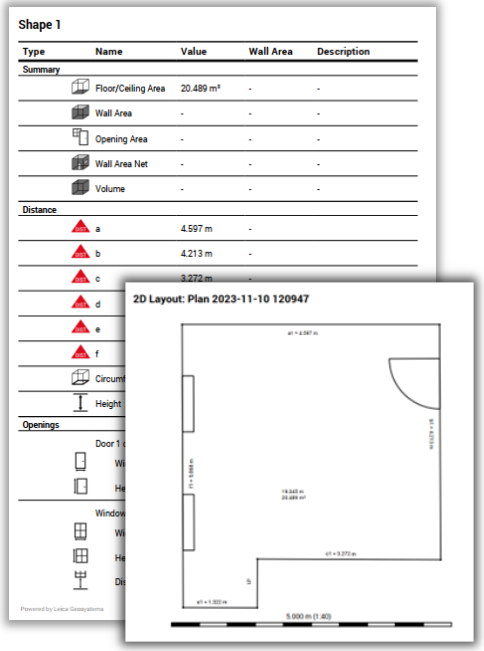
Export your plan in multiple formats:

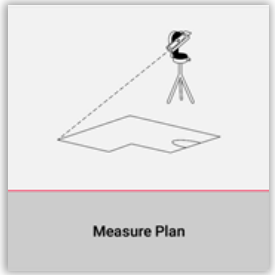
- JPG
- **PDF Basic**
- **PDF Pro**

In PDF Pro file you can find all details about measured features









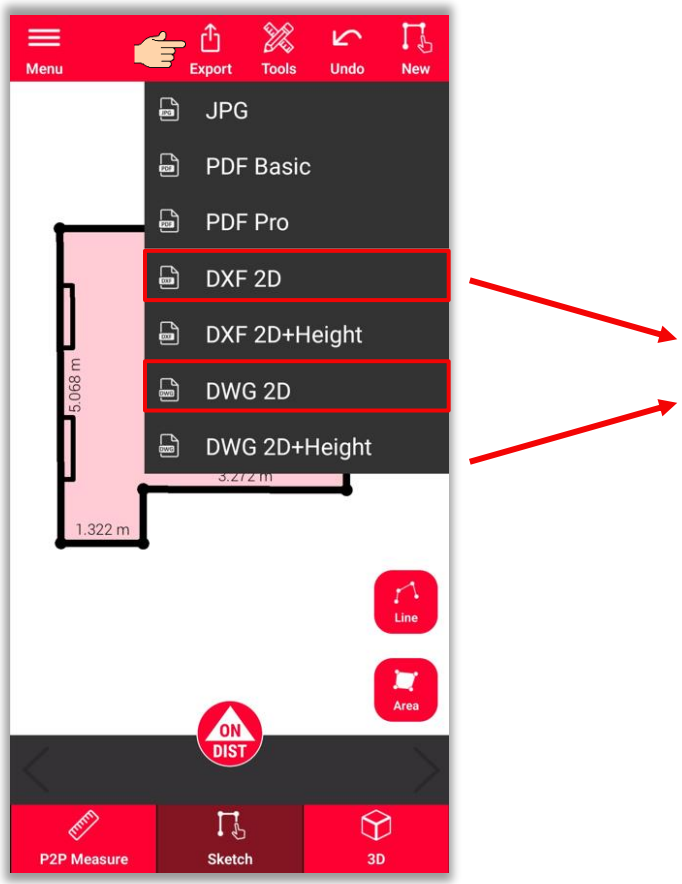
- when it has to be right

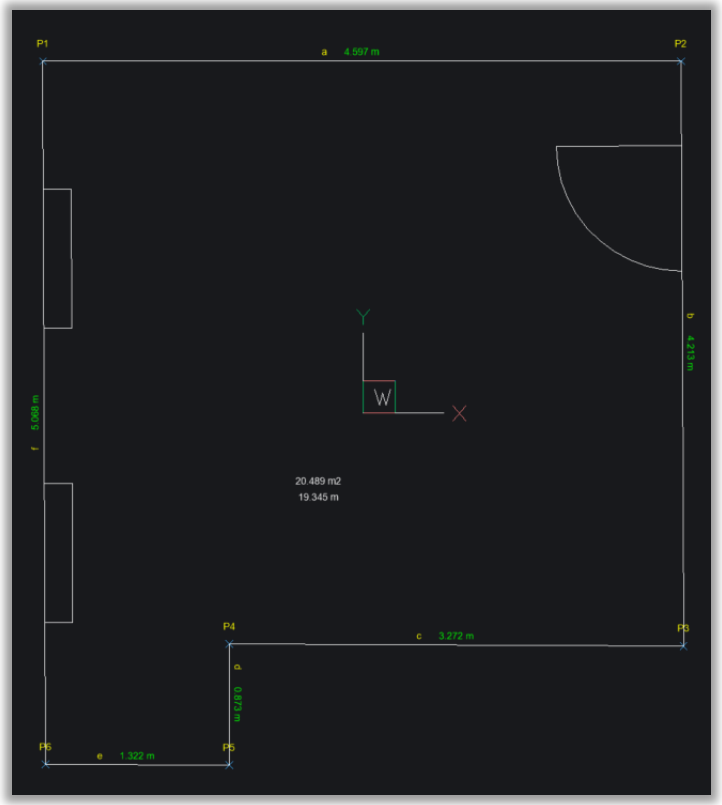
Leica Geosystems

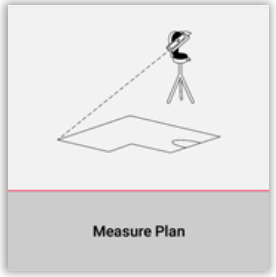
Measure Plan
Export

Export your plan in multiple formats:

- JPG
- PDF Basic
- PDF Pro
- **2D DXF**
- **2D DWG**







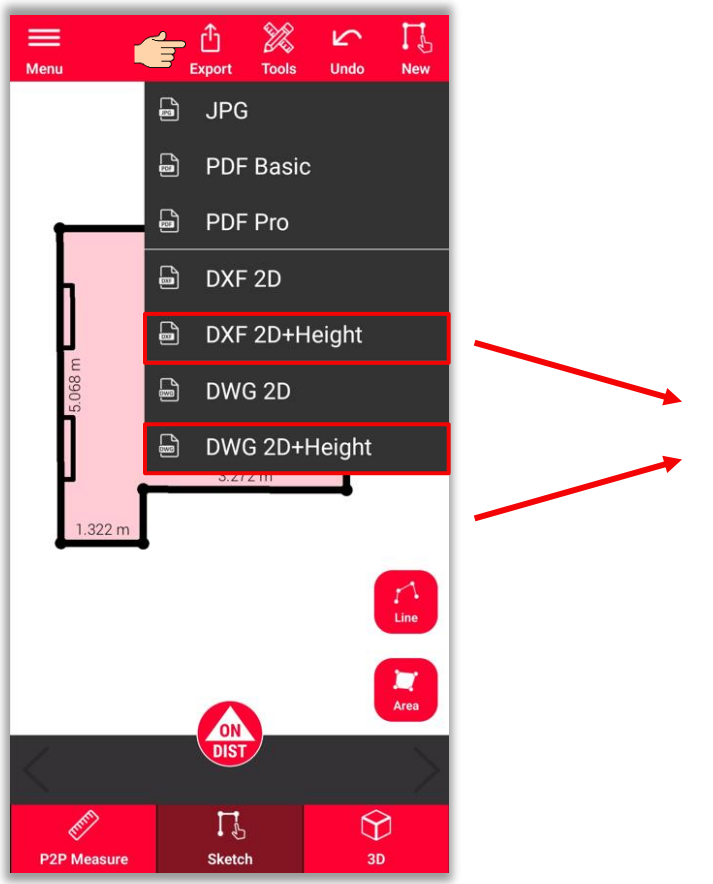
- when it has to be **right**

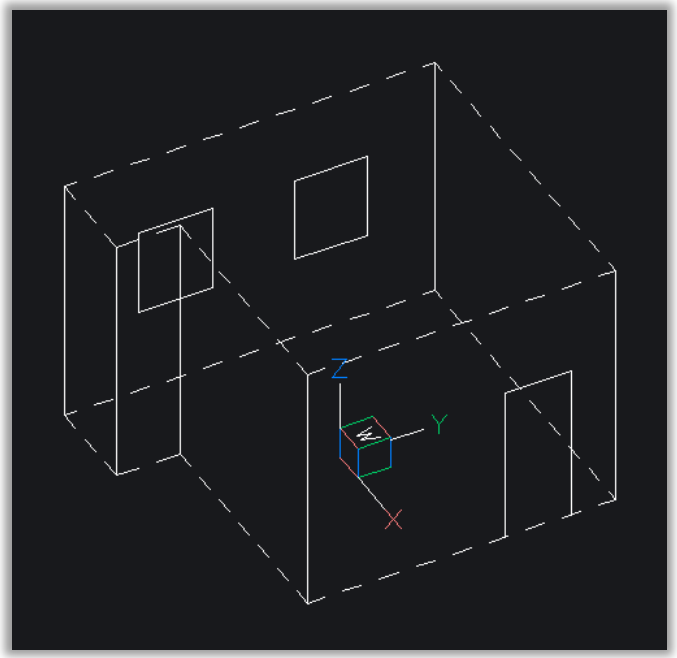
Leica Geosystems

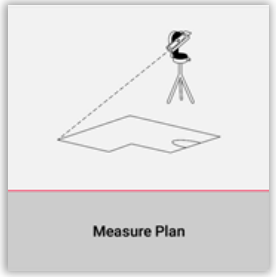
Measure Plan
Export

Export your plan in multiple formats:

- JPG
- PDF Basic
- PDF Pro
- 2D DXF
- 2D DWG
- **2D+Height DXF**
- **2D+Height DWG**







DISTO™ Plan App

Measure Plan

- when it has to be **right**

Leica Geosystems