



Leica 3D Disto

First steps

- when it has to be **right**

Leica
Geosystems

Leica 3D Disto

First steps

This is a quick guide for your first measurement with the Leica 3D Disto.

- Setup
- Connection
- Measuring
- Viewfinder
- Save & Export
- Applications
- Advanced

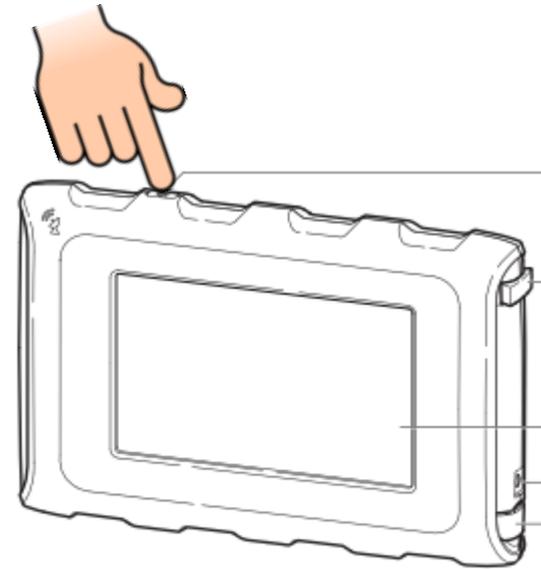
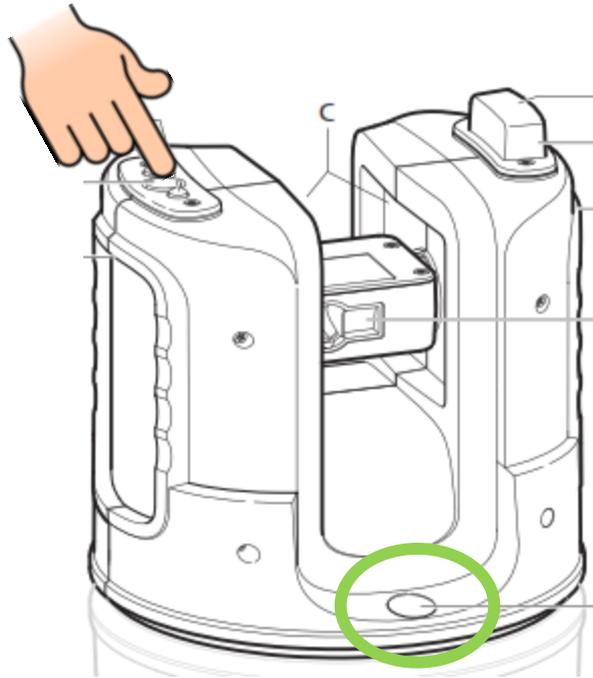


- when it has to be **right**

Leica
Geosystems

Leica 3D Disto

Setup



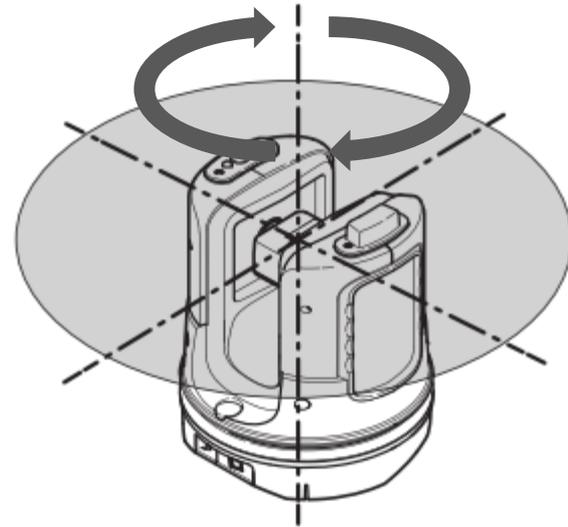
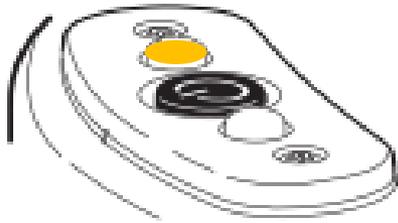
Press red buttons to
switch ON...

- when it has to be **right**

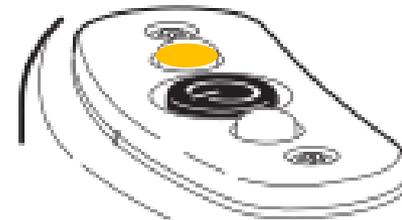
Leica
Geosystems

Leica 3D Disto

Setup



...wait while the 3D Disto is leveling...



- when it has to be **right**

Leica 3D Disto

Setup

stylus



...check settings & press checkmark...

- when it has to be **right**

Leica 3D Disto

Connection



...start WiFi
connection.

WiFi connection not successful? Try again.

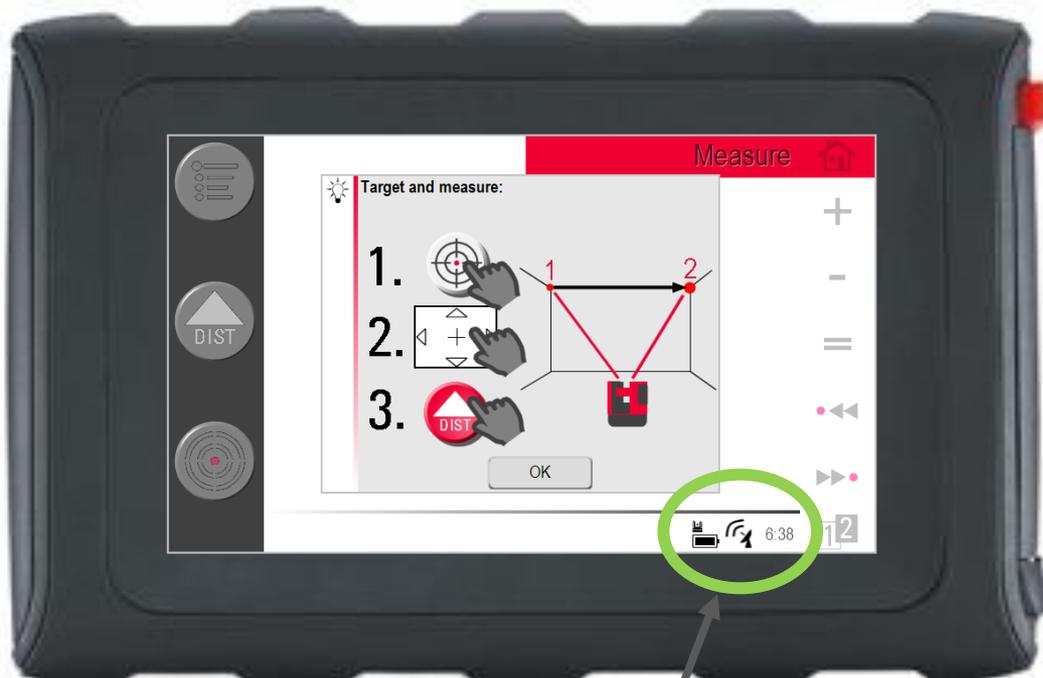
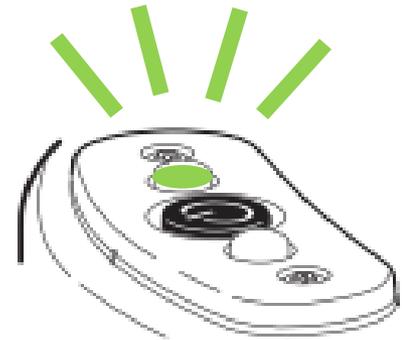
Still without results? Find help in the last chapter.

- when it has to be **right**

Leica 3D Disto

Connection

green LED flashing



Ready to measure.

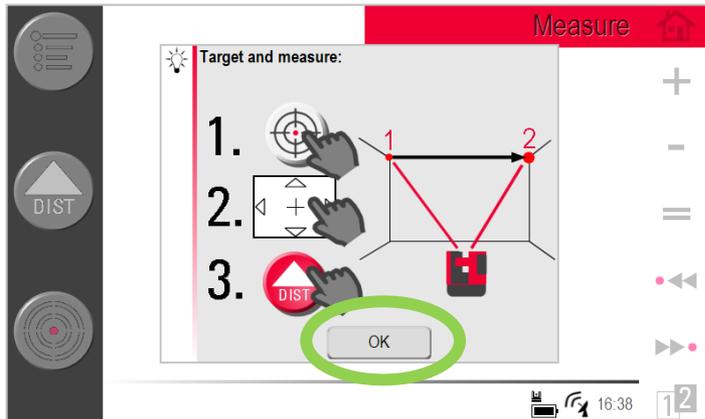
 WiFi connection
successful

- when it has to be **right**



Leica 3D Disto

Measuring



A popup assistant explains how to measure.

Press OK to continue.

You know how to measure?



Go to chapter
"Save & Export"

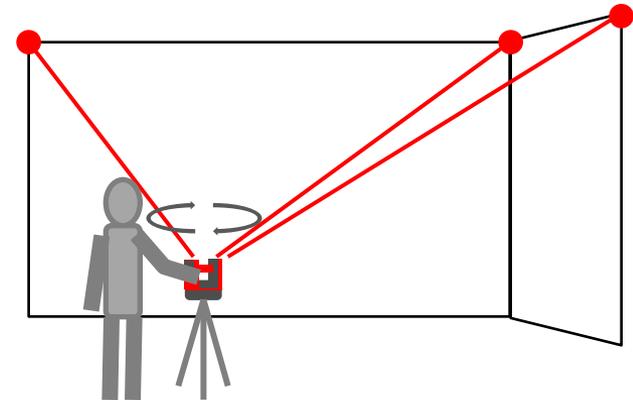
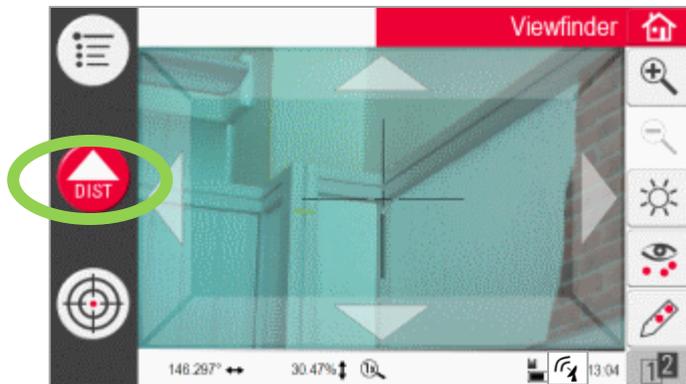
- when it has to be **right**

Leica 3D Disto

Measuring



Press the "Viewfinder" key.
Camera and laser switch on.



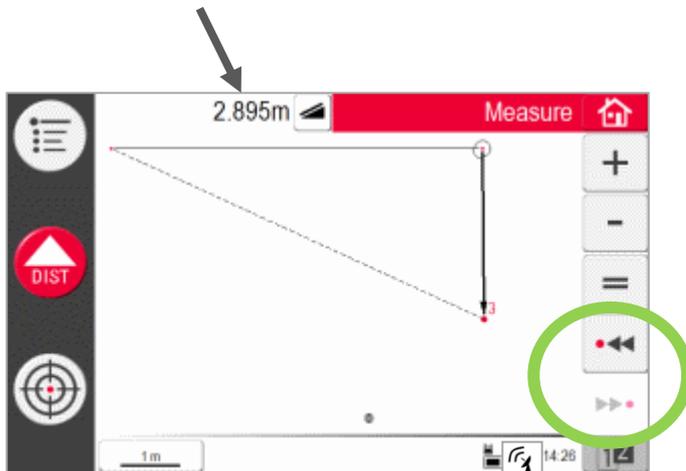
Turn the laser spot to the
positions you want to
measure and press DIST.

- when it has to be **right**

Leica 3D Disto

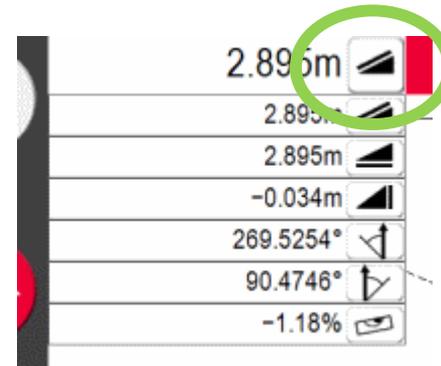
Results

Result



Measured points are connected with a line. Use scroll keys or tip on the sketch to select one.

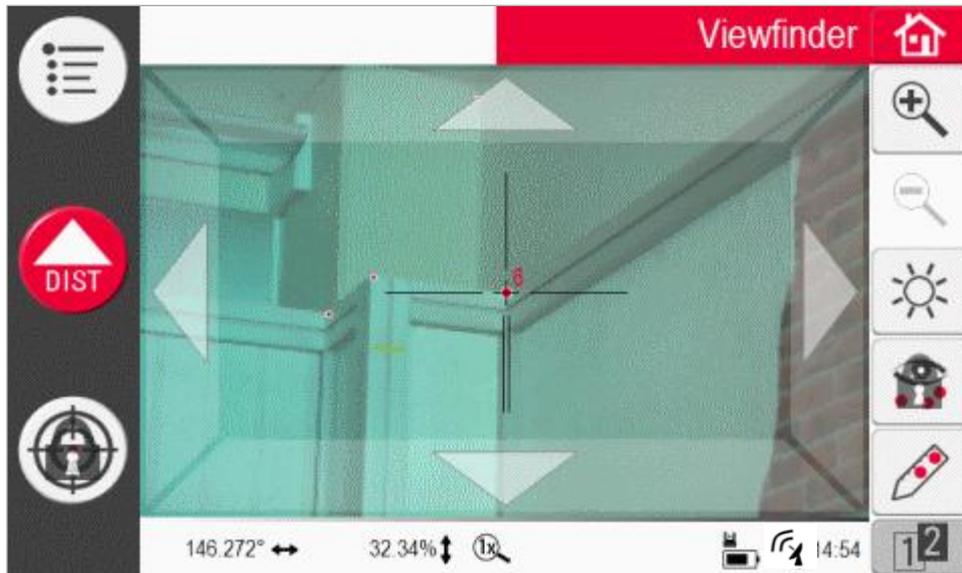
You find more results like angles, tilt, height difference etc. behind this key:



- when it has to be **right**

Leica 3D Disto

The Viewfinder



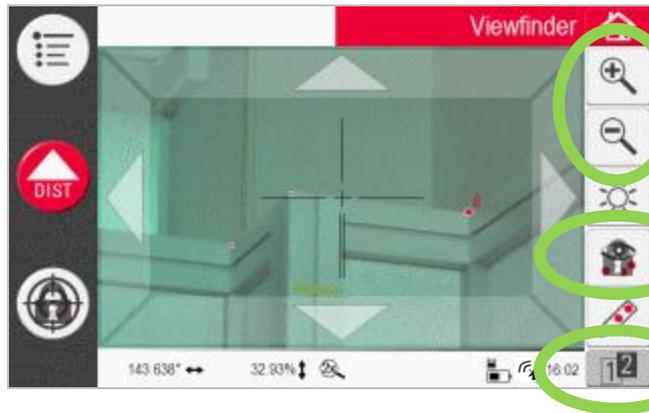
The Viewfinder supports precise targeting and makes photos.

See the following pages.

- when it has to be **right**

Leica 3D Disto

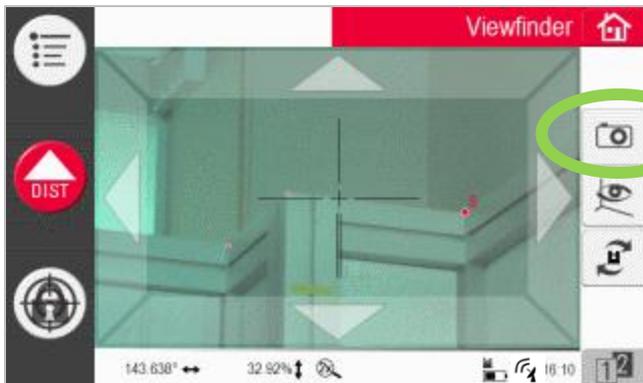
The Viewfinder



Zoom in and out

Display all measured points

Switch to 2nd tool bar



Make a photo

- when it has to be **right**

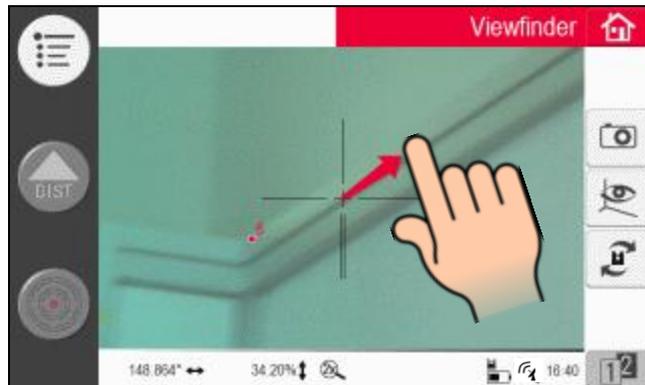
Leica 3D Disto

The Viewfinder



Targeting:

Press on the cross hair's center.
A big dot appears

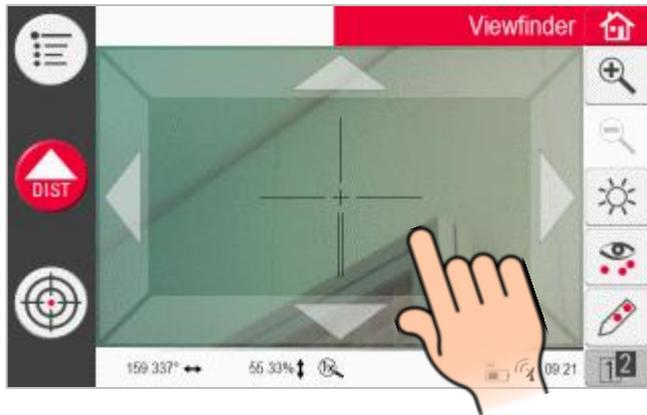


Glide to any direction.
The laser follows until you release
the screen.

- when it has to be **right**

Leica 3D Disto

The Viewfinder



Make a short tip on any position in the image. The laser will go there.

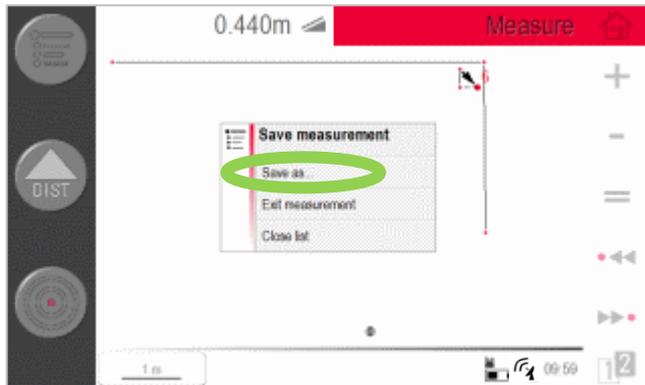


Use the arrow keys for small steps. Zoom in to make steps smaller.

- when it has to be **right**

Leica 3D Disto

Save & export



Press the HOME key at any time to quit the application.

Press "save as..."



Create a new folder...

or accept the selected one

- when it has to be **right**

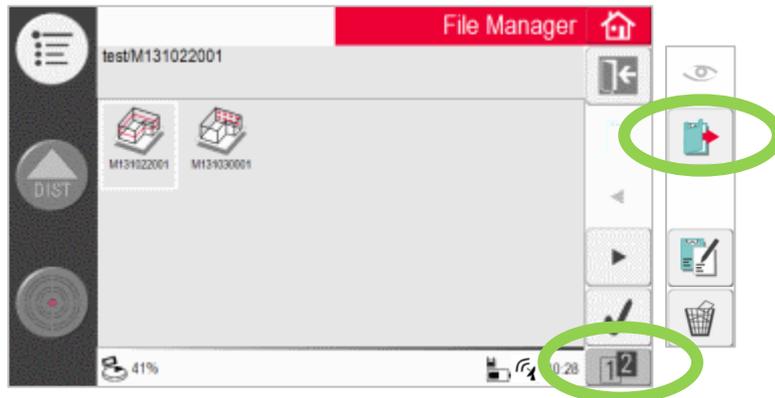
Leica 3D Disto

Save & export



Plug the USB stick into the Control Unit.

Start the file manager.



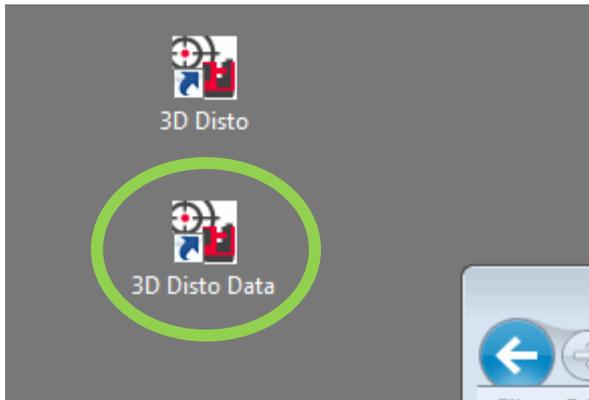
Select a file or a folder.

Press export key.

- when it has to be **right**

Leica 3D Disto

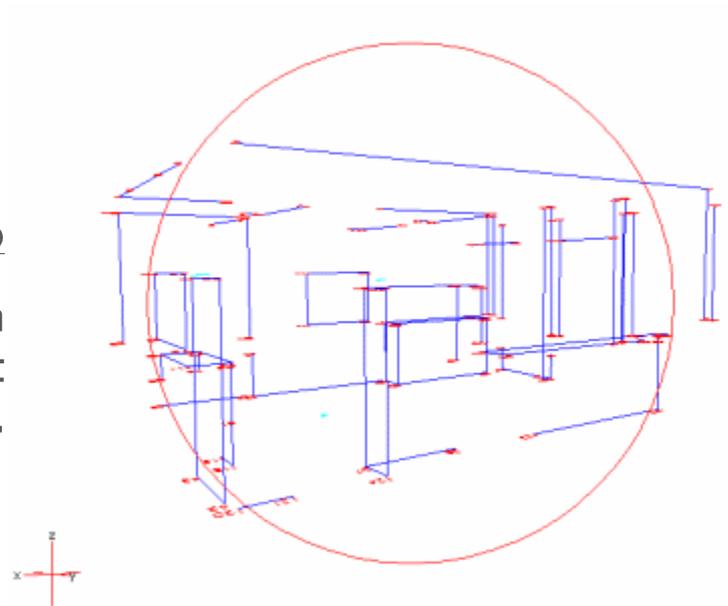
Save & export (Windows version)



The software version for Windows exports the data to a folder on your desktop.

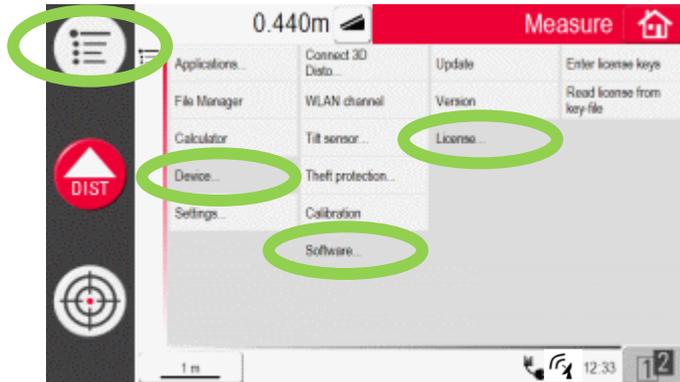
Tip

Download a free DXF viewer from the internet and check your export data immediately after export.

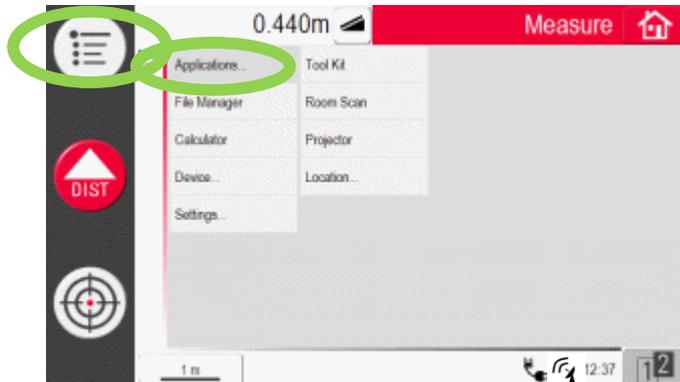


- when it has to be **right**

Leica 3D Disto Applications



Enter the license keys.
You find them on the delivery papers.



Now all applications are offered.
Run the DEMO mode if you want to
enter the keys at a later time.

- when it has to be **right**

Leica 3D Disto Advanced

Register your 3D Disto on
myWorld for:

- warranty extension
- license keys
- training materials
- free software updates
- support
- manuals

<https://myworld.leica-geosystems.com>
www.3ddisto.com

The screenshot shows the myWorld portal for Leica Geosystems. The header includes the myWorld logo, navigation links (Logout, myProfile, Terms & Conditions, Support), and the slogan "When it has to be right" with the Leica Geosystems logo. The main content area is divided into several sections: myProducts, myService, mySupport, myTraining, and myDownloads. Each section has a small image and a brief description of the service. The right sidebar contains "Your Contact" information for Leica Geosystems AG and "Latest News" with several articles dated October 2010.

- when it has to be **right**

Leica
Geosystems

Leica 3D Disto

Advanced

The Windows version is identical to the Control Unit software. It runs on desktop computers, laptops and tablet PCs.



The 3D Disto cooperates with CAD systems. See this example:
<http://www.plugndraw.com/>



Please contact your local dealer.

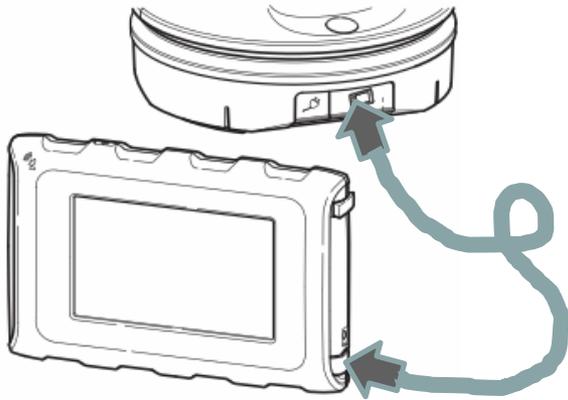
- when it has to be **right**

Leica
Geosystems



Leica 3D Disto

Advanced



Change the channel if the WiFi connection fails:

Plug USB cable to 3D Disto and Control Unit.

Press the USB key on the start screen or in Menu/Device/Connect 3D Disto



- when it has to be **right**

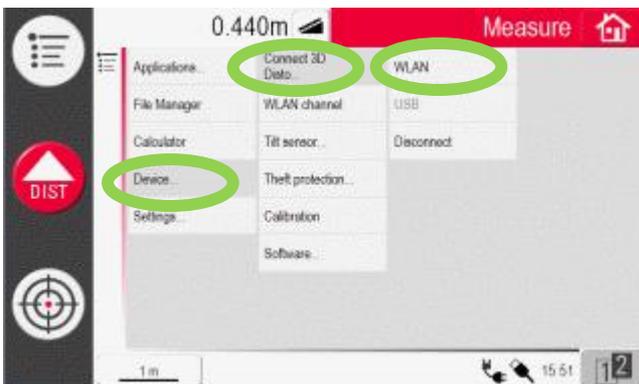
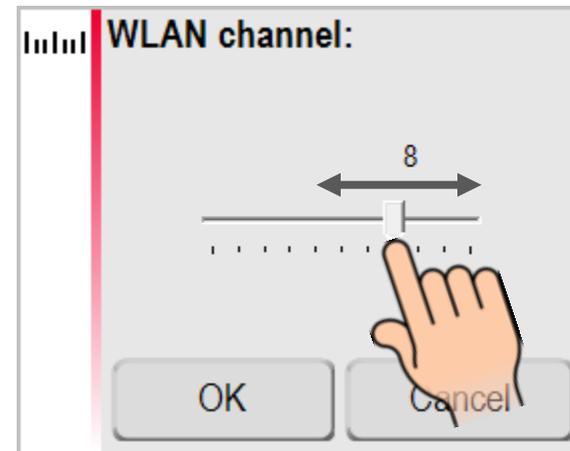


Leica 3D Disto

Advanced



Select Menu/Device/WLAN channel and change it:



Finally execute Menu/Device/Connect 3D Disto.

- when it has to be **right**

Leica 3D Disto

Advanced



WiFi connection still not working?

Try other channels. Other devices on the same channel disturb the connection.

Connection problems on Windows PCs can have other reasons. You find details in the README files of the setup package that you have downloaded from myWorld.

www.3ddisto.com

- when it has to be **right**

Leica
Geosystems