



3D Disto Software
for Windows®

Leica 3D Disto Tutorial Coordinates



- when it has to be **right**

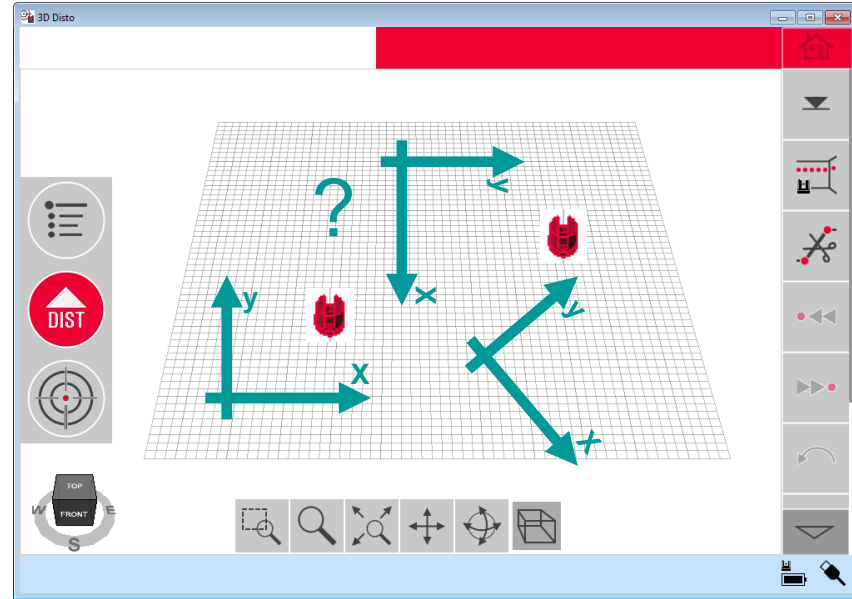


Coordinates

How does 3D Disto define coordinates and axes?

No point measured yet

- coordinate system undefined
- position of 3D Disto undefined



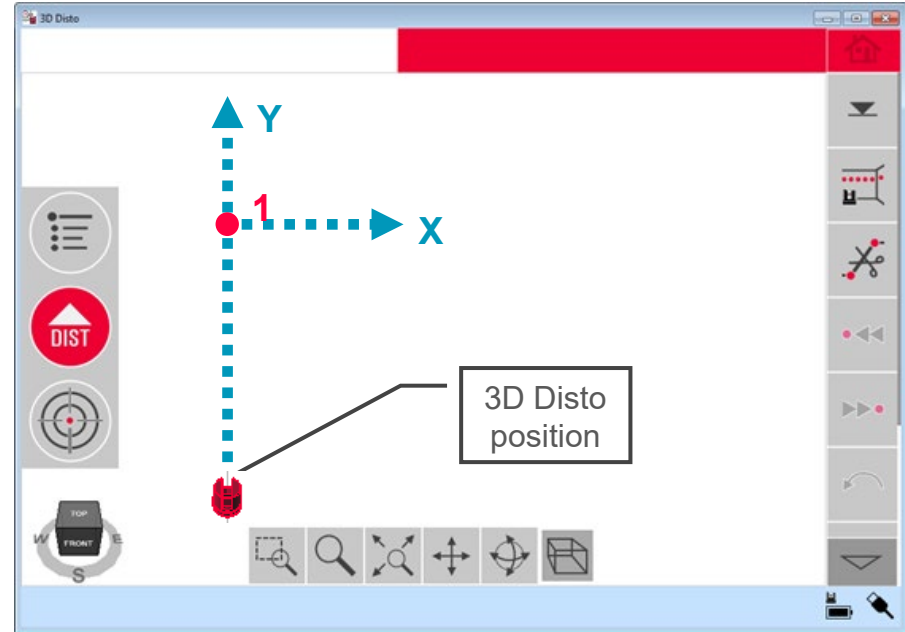
Coordinates

How does 3D Disto define coordinates and axes?

1st point measured.

- axes are temporarily defined
- position of 3D Disto is temporarily defined

If you save the data now, this coordinate system is fixed.

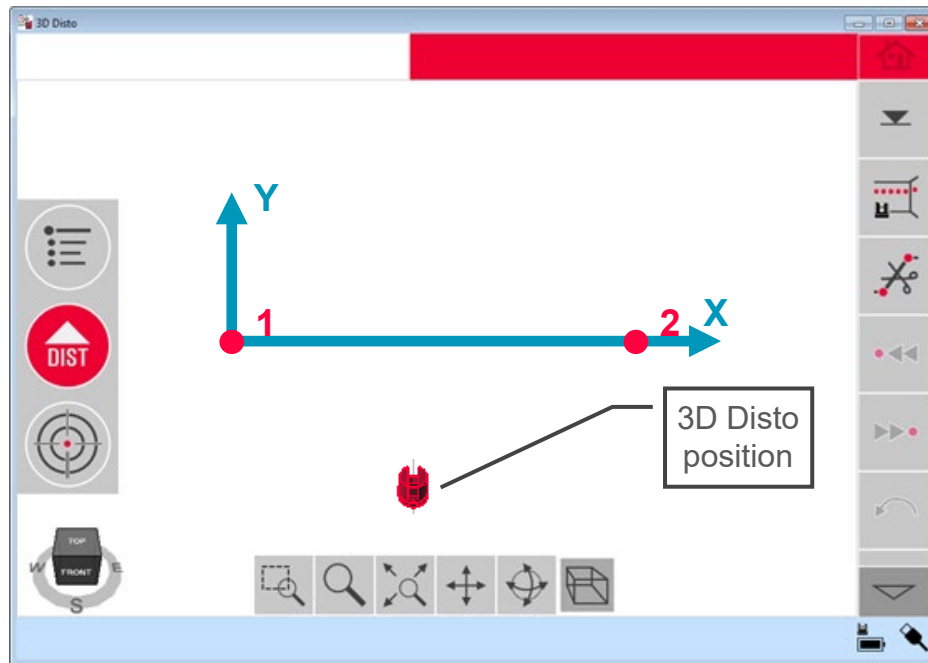


Coordinates

How does 3D Disto define coordinates and axes?

2nd point measured;
measurement SAVED or not SAVED
→ coordinate system is defined.

- P1 and P2 define x-axis
- position of 3D Disto defined
- full performance of ‚Secure Location‘ and ‚Relocation‘



Coordinates

How does 3D Disto define coordinates and axes?

The coordinates of the first measured point are by default:

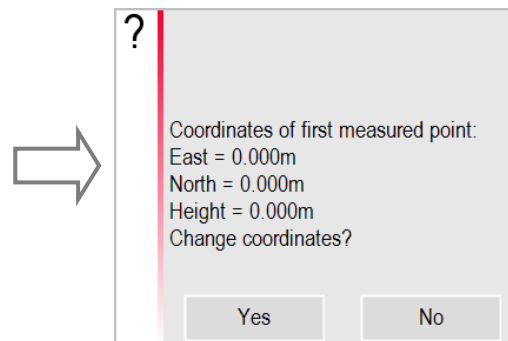
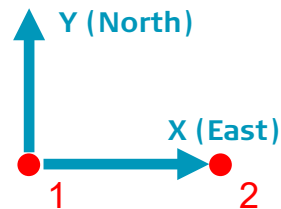
X = 0 (E)

Y = 0 (N)

Z = 0 (Height)

To adapt the export data to your CAD belongings you can change these coordinates in the menu:

Settings – Import/Export – Coordinates



Leica 3D Disto

Registration at myWorld

Register your 3D Disto on myWorld for:

- warranty extension
- license keys
- more tutorials
- free software updates
- support
- manuals

www.myworld.leica-geosystems.com

