



Leica 3D Disto Coordinates

- when it has to be **right**

Leica
Geosystems

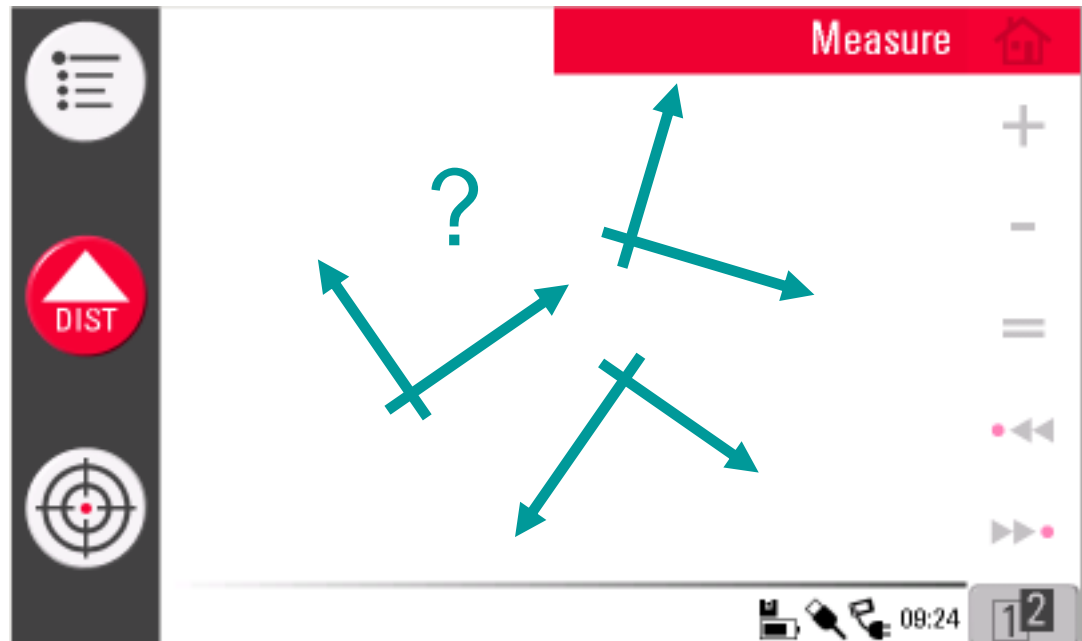
Coordinates

How does 3D Disto define coordinates and axes?

A Standard case:

before measurement

- axes not defined
- position of 3D Disto not defined
- reduced performance of ‚Secure Location‘ and ‚Relocation‘



- when it has to be **right**

Coordinates

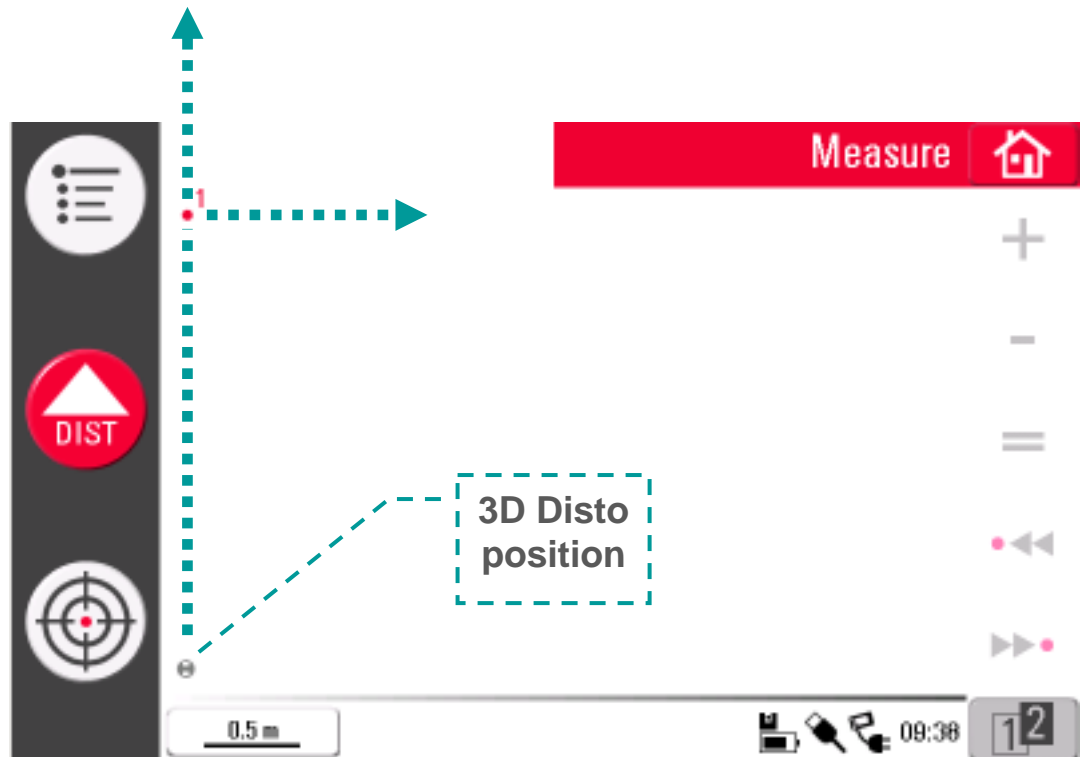
How does 3D Disto define coordinates and axes?

A

Standard case:

P1 measured;
measurement not
SAVED

- axes temporarily defined
- position of 3D Disto temporarily defined
- reduced performance of ‚Secure Location‘ and ‚Relocation‘



- when it has to be **right**

Coordinates

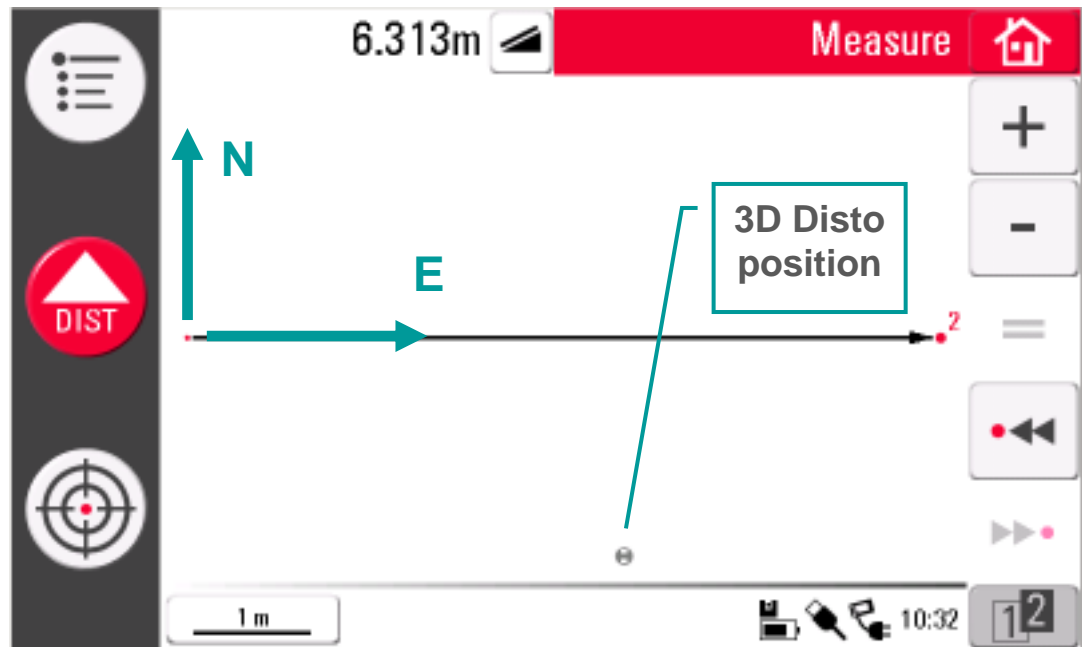
How does 3D Disto define coordinates and axes?

A

Standard case:

P2 measured;
measurement **SAVEd** or
not **SAVEd**

- axes defined (P1 and P2 define axes)
- position of 3D Disto defined
- full performance of 'Secure Location' and 'Relocation'



- when it has to be **right**

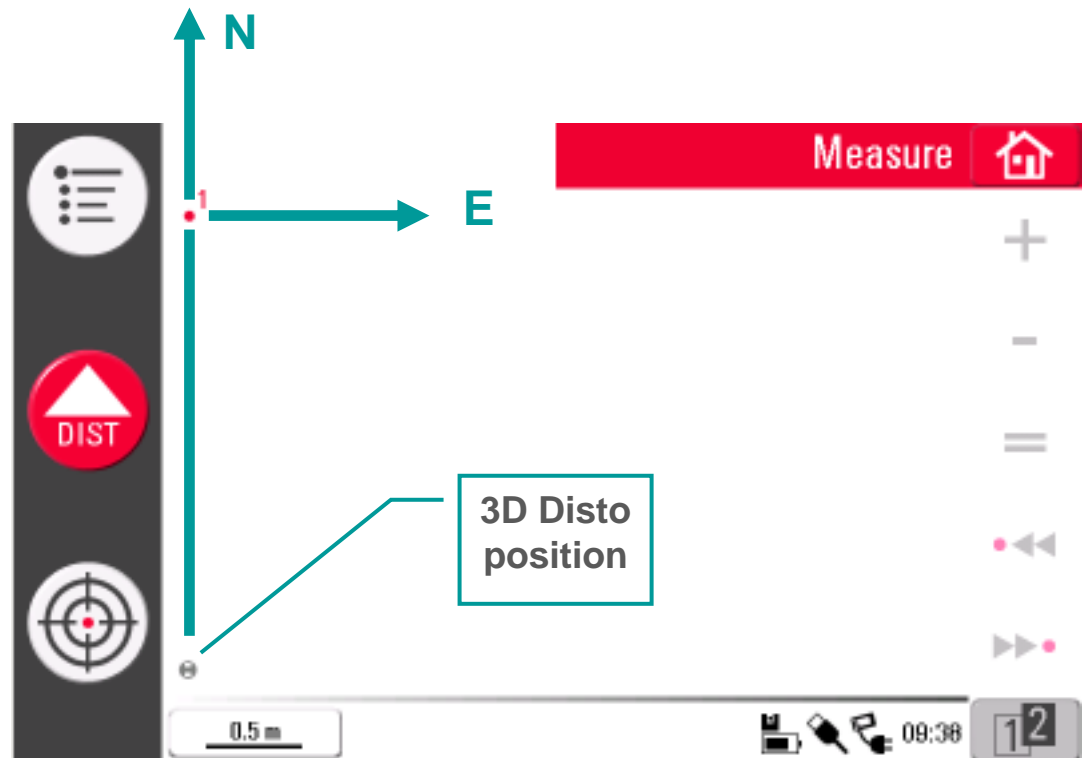
Coordinates

How does 3D Disto define coordinates and axes?

B Exceptional case:

1 point measured;
measurement **SAVED**

- axes defined (P1 and 3D Disto define axis)
- position of 3D Disto defined
- full performance of 'Secure Location' and 'Relocation'



- when it has to be **right**

Coordinates

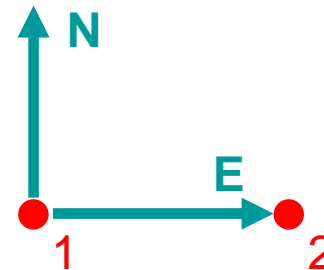
How does 3D Disto define coordinates and axes?

The coordinates of P1 are by default:

X = 250 (E)

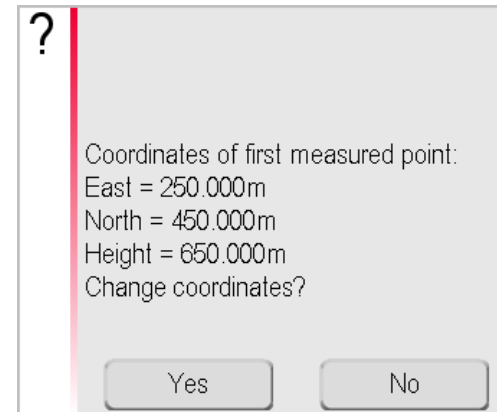
Y = 450 (N)

Z = 650 (Height)



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

Settings – Import/Export - Coordinates



- when it has to be **right**

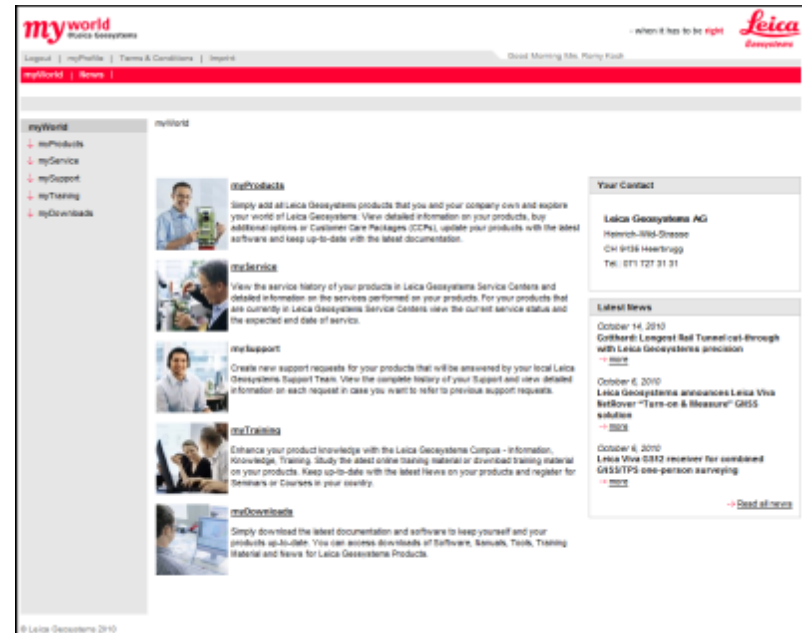
myworld

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