



Leica 3D Disto

Tutorial Internal X/Y – East/North Axis System

- when it has to be **right**

Leica
Geosystems

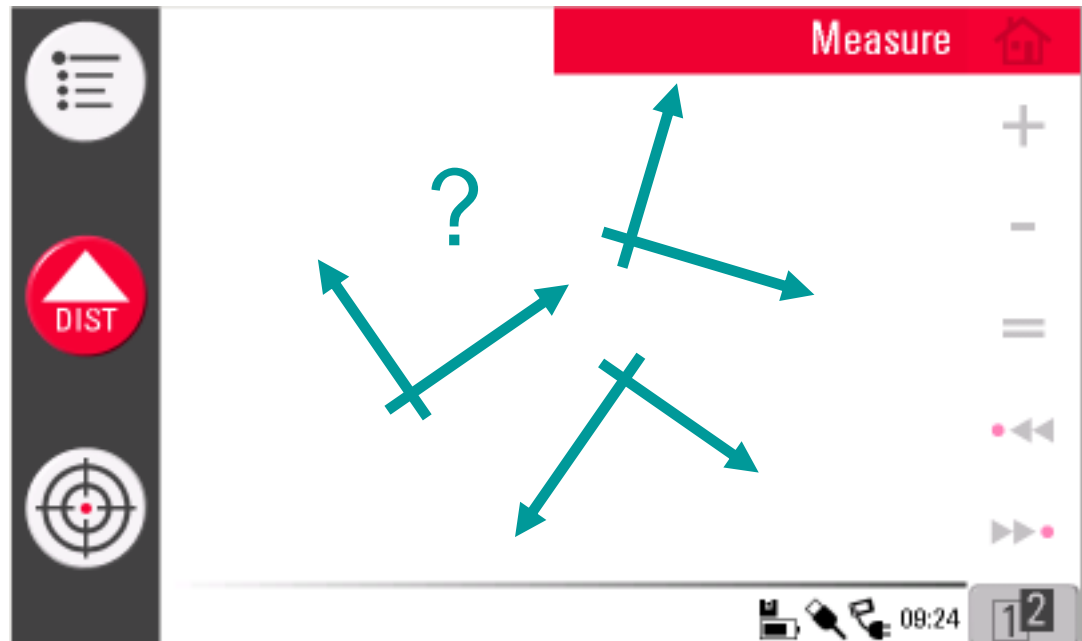
Internal X/Y – East/North axis system

How is the internal axis system of a 3D Disto's measurement defined?

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**

Internal X/Y – East/North axis system

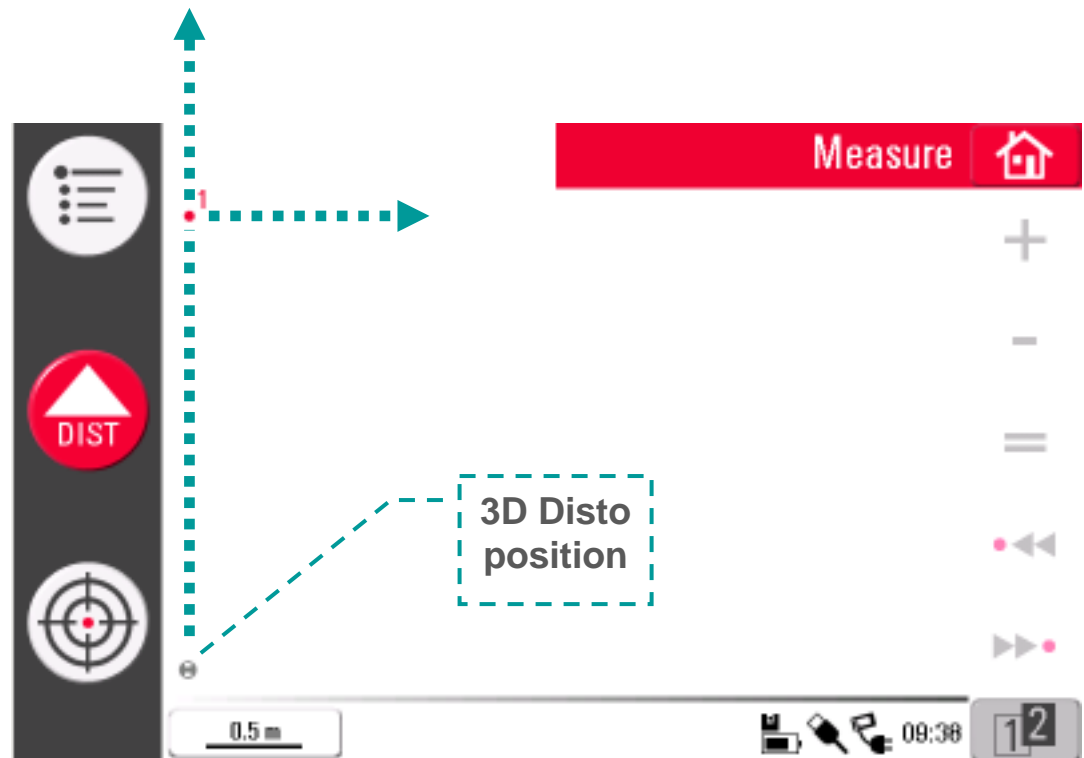
How is the internal axis system of a 3D Disto's measurement defined?

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**

Internal X/Y – East/North axis system

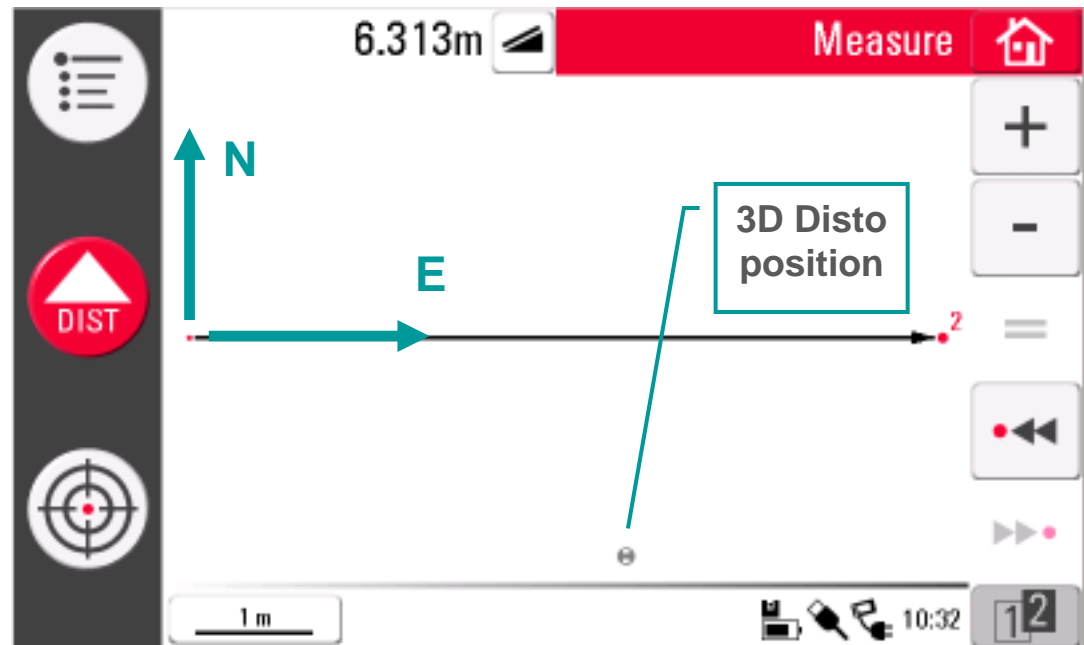
How is the internal axis system of a 3D Disto's measurement defined?

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**

Internal X/Y – East/North axis system

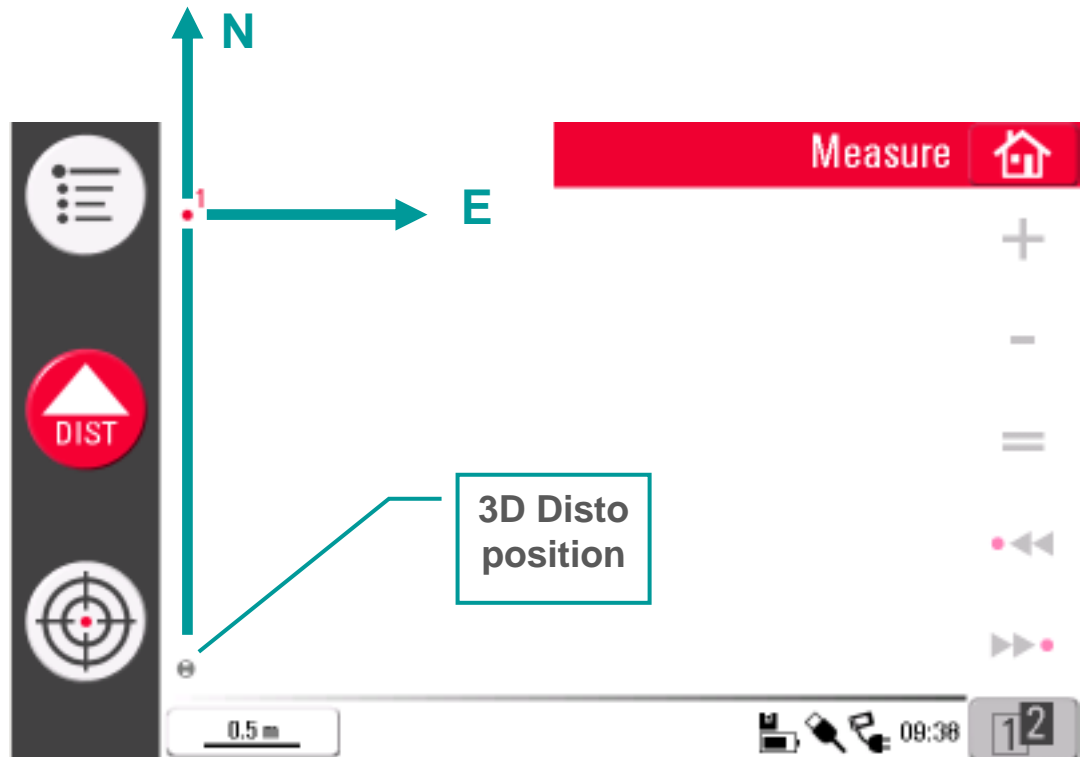
How is the internal axis system of a 3D Disto's measurement defined?

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**