



3D Disto Software
for Windows®

Leica 3D Disto Tutorial



Projector for experts:
Surfaces & Projections

- when it has to be **right**

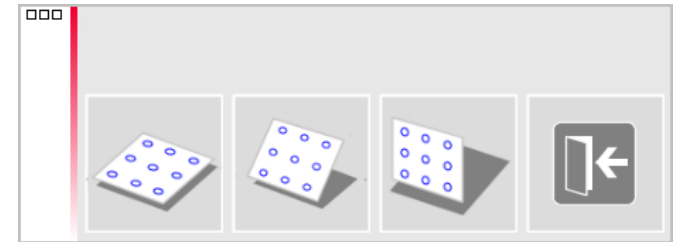
Leica
Geosystems

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Surfaces & Projections

The Projector offers 3 working area options:

- horizontal
- vertical
- slope.



For standard situations you don't need to know more.

Experts should consider the following in case of complex situations, such as

- multiple surfaces
- tilted surfaces
- curved surfaces
- irregular surfaces

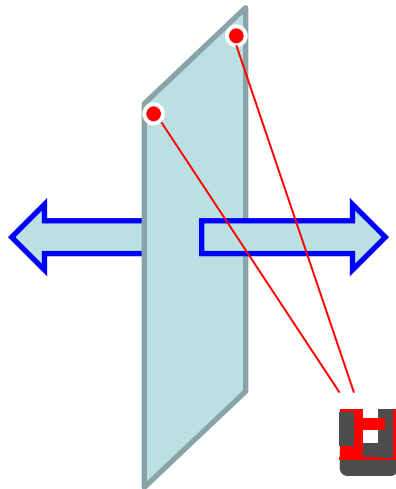
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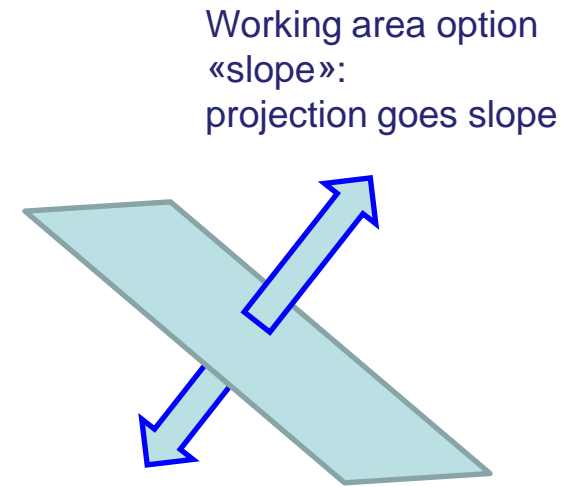
Surfaces & Projections

For a better understanding:

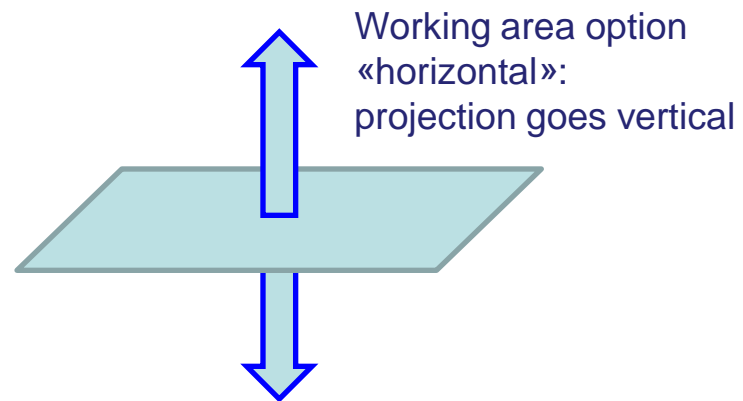
The 3 option's main effect is to define where the projection goes:



Working area option
«vertical»:
projection goes horizontal



Working area option
«slope»:
projection goes slope

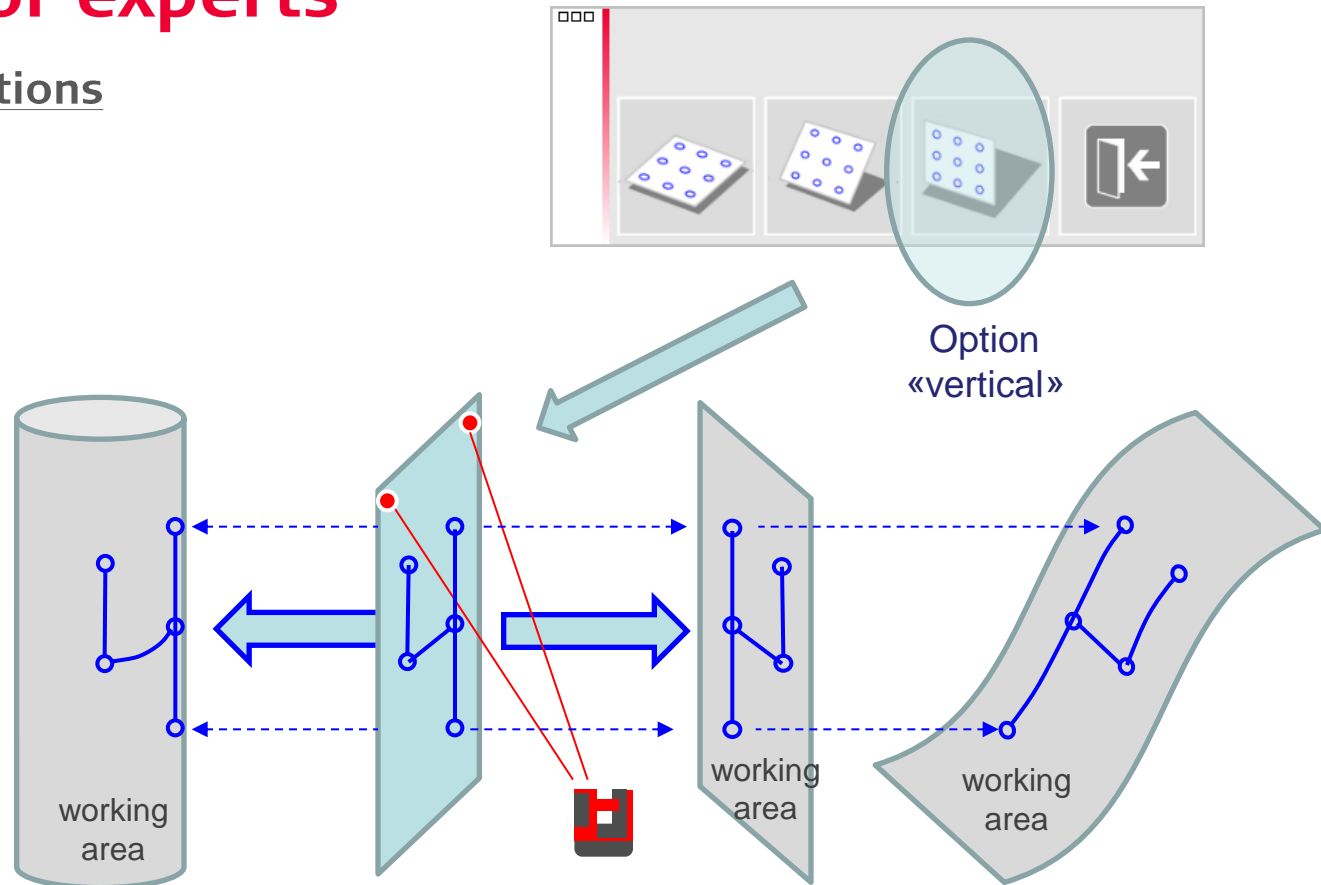
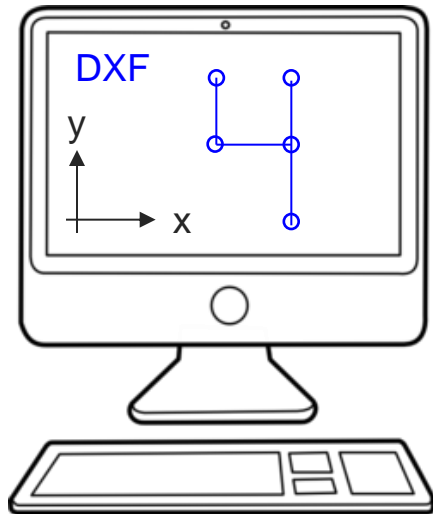


Working area option
«horizontal»:
projection goes vertical

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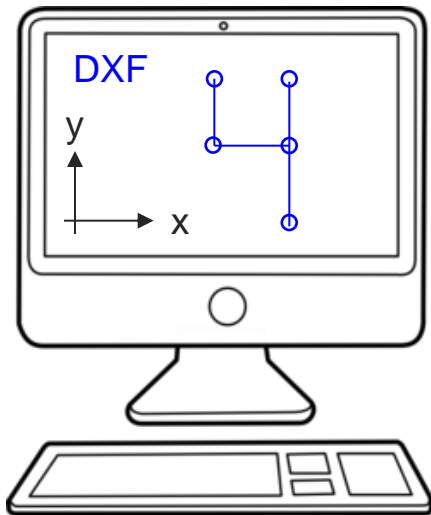
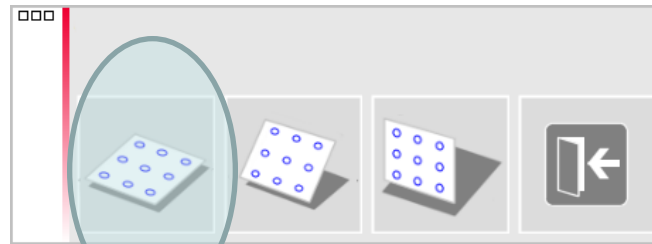
- The projection goes strictly horizontal.
- The 3D Disto's position and the working area's geometry don't matter.
- The projection will be distorted if the working area is curved or tilted.

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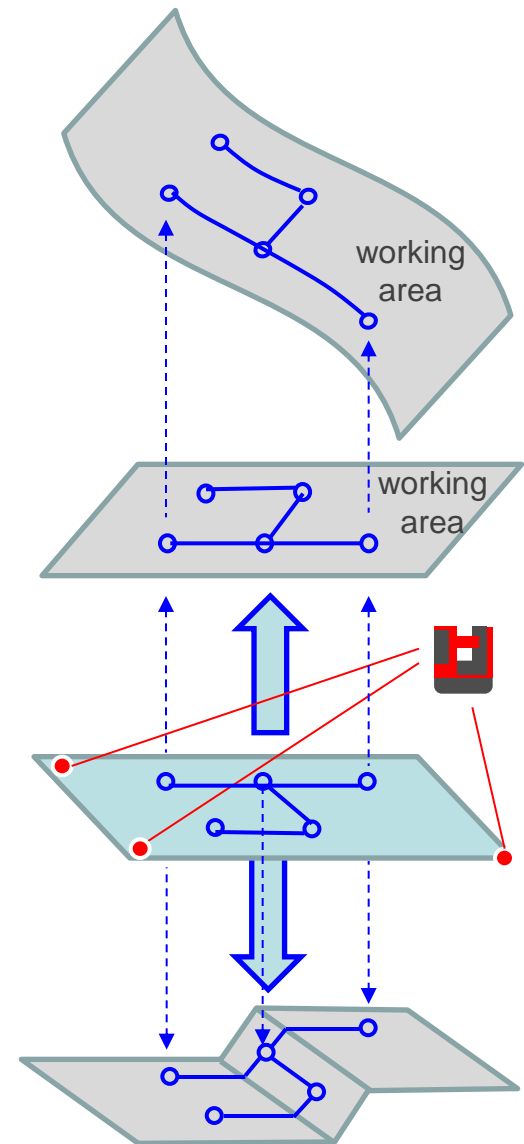
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Option
«horizontal»



- The projection goes strictly vertical.
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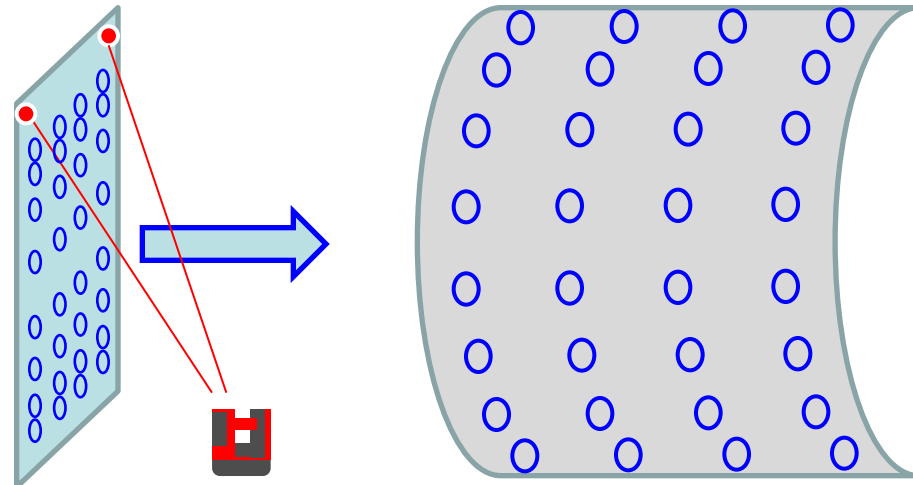
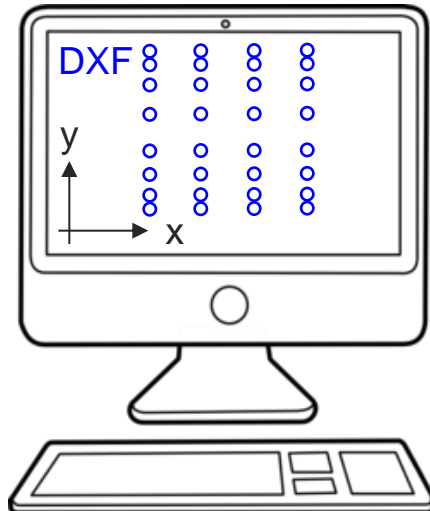
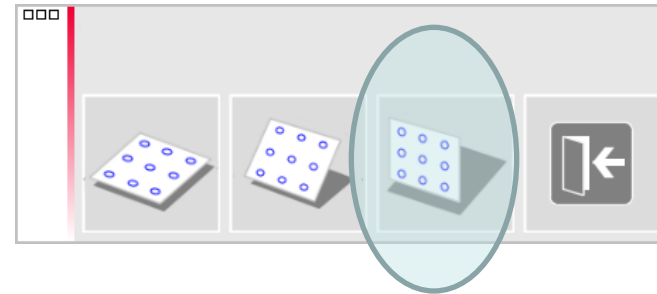
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Be sure to prepare the design data according to projection and surface.

It can be necessary to create distorted data to get a proper projection on an uneven surface.



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Leica 3D Disto

Registration at myWorld



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

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