

3D Disto

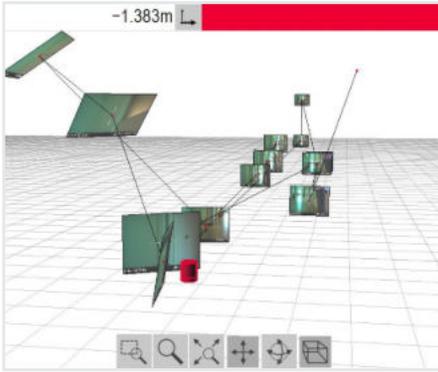
Measure Once, Cut Once



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3D measuring just became easy with the automated and motorized 3D Disto. The integrated camera relays images of the points being measured to the wireless touchscreen tablet and the laser captures the distance remotely. From one stationary point, you can measure everything, including complete rooms, walls, staircases, windows and structural elements at +/- 1/16" accuracy at 33 feet. Data is captured and displayed on your tablet screen and can be exported into packages such as CAD for further processing. Applications include

- Creating CAD templates
- 3D visualizations
- Capturing As-Built measurements
- Building Information Modeling (BIM)
- Highly accurate measurements for custom fabrications



Measure

Easy to setup: self-leveling, quick to plumb, sharp, bright, visible lines. Easy to use: Call out photos can be added to clarify measurement points

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Document

The remote control's 98' wireless range and 164' wifi range provides for fewer moves and less trips up the steps, ladder or scaffolding

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Communicate

Prepares 2D and 3D DXF and DWG so design work can be started immediately in precise digital as-built model

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Features

- Digital measurements with immediate results
- Digital Pointfinder
- Camera provides photo backup for position changes
- 2D & 3D graphic display
- Cable free operation
- 3D visualizations, navigation – wire frame modeling
- Captures as-built measurements in 3D or 2D
- Creates CAD templates for fabrication & shop drawings

[See Full Specs >](#)

Advanced Functions

No matter what you are doing with a 3D Disto, accuracy is paramount. Since form follows function, the 3D Disto a cross between a surveyor's robotic total station and a hand-held Disto

- Measure to +/-1/16" accuracy at 33'
- Produce precise measurements indoors or outdoors
- Intuitive and easy to learn
- Small size
- Universally compatible file format that works with any CAD program
- The 3D Disto measures horizontal angle, vertical angle and slope distance with angle sensors borrowed from our total stations
- New 20 layer functionality view video here link



3D Disto



S910



D810 Touch



E7500i



X4



X3



D2



E7100i



D1



DISTO Plan