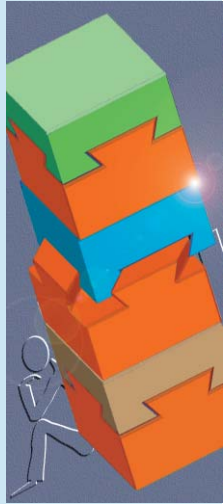


$$\sum^N (y_i - f(x_j; a_1, \dots, a_M))^2 = \min! \quad \sum^N (y_i - f(x_j; a)) \frac{\partial f}{\partial a_m}(x_j, a) = 0,$$

# DistToPlan

EDM-based Building Surveying

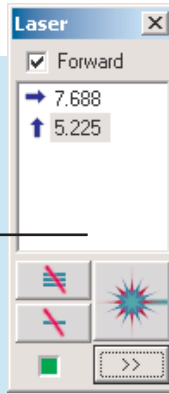


- Surveying and
- on-site data capturing
- in one step



Software for Surveying, Construction and Architecture

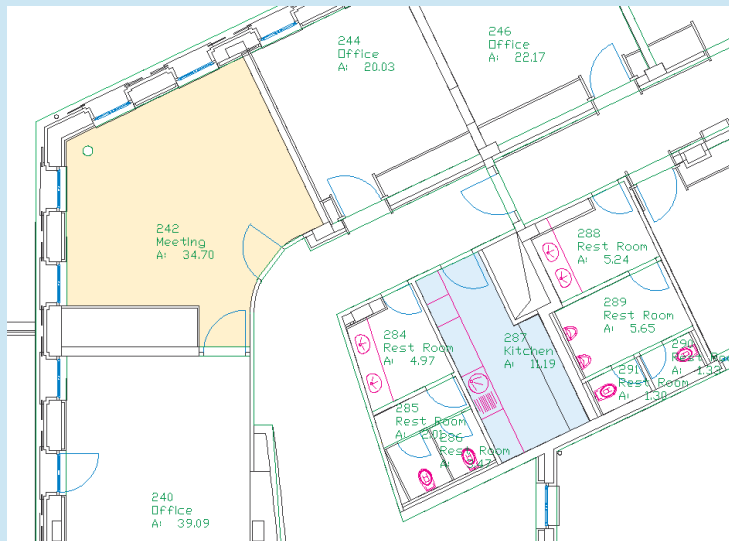
The Laser Box is the interface between hand-held laser and DistToPlan. Distance values are transmitted to the AutoCAD Command Line or into dialogs. For generalising measurements the distance values can be rounded automatically or reused.



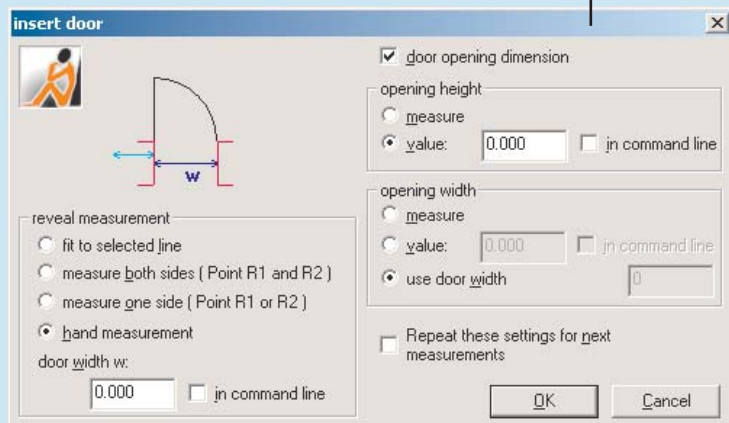
## Measured building survey and data collection

Reliable building plans are essential for a successful facility management and building reconstruction. DistToPlan is a professional software for surveying and data capturing of buildings.

Distances measured with a Bluetooth hand held laser meter are immediately processed into CAD drawings. Rooms, doors and windows are created directly on-site with the required level of detail. The AutoCAD/AutoCAD LT-based DistToPlan supports indirect measuring methods and constructions. So the user can make sure that no unneeded measurement is taken. A special function permits to calculate room areas and annotate rooms with area, perimeter and user defined information.



Doors, windows and any equipment are placed accurately. You define the level of detail and thus the extent of the measurement.



The goal of using DistToPlan on-site is to avoid unnecessary inspections of the building. Not only does constant and paperless data flow shorten the time to come up with results, but it also secures the consistency and plausibility of geometry and numeric data.

DistToPlan extends the kubit product range with the simple and fast technology of tape or laser meter measuring.

**Curious?** Contact us for further information and technical details.

**DistToPlan live?** Get to know the system by making use of our free test period.



Software for Surveying, Construction and Architecture

kubit GmbH  
Fiedlerstraße 36  
01307 Dresden  
Germany

phone +49 351 41767-0  
fax +49 351 41767-29  
e-mail info@kubit.de  
www.kubit.de