

## Camera Measurement Apps from VisTech.Projects

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A series of practical measurement tools for Android OS has been released by VisTech.Projects.

**Telemeter, Partometer** and **Distance2Meter**: all these tools use phone camera for non contact object measurements. This expands the measurement range as compared to a standard ruler or tape measure, so big distances and sizes can be measured. Each of these tools has its own application area, where the tool can be applied optimally, but they complement each other and can be used together. The tools are easy to use and helpful for indoor planning and indoor measurements, room design and outdoor activities.

**Telemeter** is a bundle of tools for room planning and outdoor measurements.

Using Telemeter you can align objects horizontally or vertically; check orientation in a room; measure and mark angles; detect electrical wiring in walls; measure width, height and length of an object; measure the height of an object from the ground; and measure distance to an object. If you are moving, buying new furniture, working in a garden, or simply need to estimate size or distance quickly without using a ruler, this app can be useful for you. Telemeter uses your phone's accelerometer sensors for measurements. Accuracy is determined by the sensors' accuracy and how accurate you point at objects.

The application has two measurement modes. Hand-Mode is used for quick estimations without using an additional equipment. Stand-Mode can be used if the height of the phone is known and fixed. In this case you can achieve very accurate results. A detailed user guide, calibration tool and option to change measurement units are also included in this application.

**Partometer** is made to replace the traditional ruler, measuring tape, and protractor as well as to extend the functionality of your phone. It measures width, length, angles, areas and length ratios. Partometer is useful in situations where the ruler is difficult or impossible to use. This app uses a reference object for measurements and, as a result, can achieve very good precision (up to mm). The Zoom-In feature allows you to bound objects very accurate. A list of commonly used reference objects is also included in the application. The Custom option allows you to define your own reference object used in measurements. It extends the measurement range and application area significantly. Partometer has clean and easy interface that helps a user to concentrate on measurements and results. In addition to camera view measurements, this app has a feature to load pictures from the phone gallery to make measurements in photos.

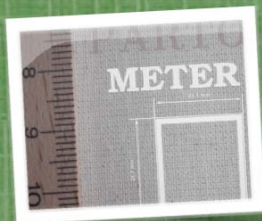
**Distance2Meter** helps you to measure a distance to an object using your motion. This application gives you very good results for big distances. The results are shown in common metric units and steps as well. Distance2Meter has no constraints on phone position and orientation during the measurement and can be very useful in outdoor and sport activities.

All tools complement each other very well and can be used together. For example you can use Telemeter to estimate distance to an object plane and measure a reference object in this plane. Afterwards you can use Partometer to make measurements in this plane.

More information about the development and applications can be found on the VisTech.Projects website <http://www.vistechprojects.com>.

All applications can be downloaded directly from Android Market:

Telemeter	<a href="https://market.android.com/details?id=com.vistechprojects.telemeter">https://market.android.com/details?id=com.vistechprojects.telemeter</a>
Partometer	<a href="https://market.android.com/details?id=com.vistechprojects.partometer">https://market.android.com/details?id=com.vistechprojects.partometer</a>
Distance2Meter	<a href="https://market.android.com/details?id=com.vistechprojects.distancometer">https://market.android.com/details?id=com.vistechprojects.distancometer</a>



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