

## Spike & Survey123 - Easy field data collection

With Spike and Survey123, the inspecting, assessing, and reporting of assets or features is very easy. From a photo taken with your mobile device and Spike, you can measure **areas, height, width, elevations, distances to targets or between two points, or the offset GPS location of an object** and update your geodatabase automatically by filling out a mobile form.



### Cut Costs

Cut your field data acquisition costs. Capture remote GPS location and measurements during field surveys without expensive GPS equipment.



### Save Time in the Field & Office

Collect data faster with Spike, reducing your field collection and measurement time. Photos and measurements are saved, and can be remeasured at any time. In the field or afterwards at the office!



### Integrate with the Esri ArcGIS® Plattform

By integrating Spike and Survey123, photos and measurement data can be automatically associated with GIS features in an ArcGIS project: Point-to-Point, areas, height and width.



## Easy to Adopt & Scale

Spike is easy to adopt, and requires minimal training of less than one hour. The integration with Survey123 creates an end-to-end workflow for field workers.



## Safer Field Operations

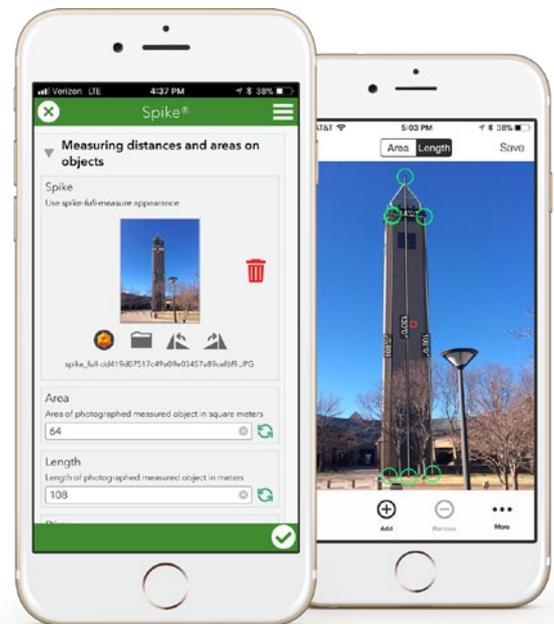
Capture measurements with Spike from a safe location and distance. There is no need to access the object in order to take measurements. Simply stand at a safe distance, aim the Spike laser at the object you wish to measure, and take a photo from your smartphone or tablet.



## Compatible with Third-Party GNSS Receivers

Augment the accuracy of your Spike measurements by pairing your smartphone or tablet with leading third-party GNSS receivers.

<b>Device and OS</b>	Apple iOS & Google Android smartphones and tablets. (support.ikegps.com). Your device is not listed? Feel free to contact us.
<b>Battery</b>	Internal Li-ion Battery
<b>Connectivity</b>	Bluetooth 4.0
<b>Range</b>	2 - 200 meters
<b>Accuracy</b>	Distance: $\pm 5$ cm Photo Measure: $\pm 1\%$ Point-to-Point Measurement: $\pm 3\%$
<b>Units</b>	Meters, Centimeters
<b>Output Formats</b>	e. g. PDF, JPG, Spike File, KMZ



Authorized distributor for Germany, Austria and Switzerland.



Contact us: [spike@gi-geoinformatik.de](mailto:spike@gi-geoinformatik.de) or +49 821 258 690