



Spike is the world's first laser accurate Smartphone measurement solution

The Spike device, Spike mobile app, and your Smartphone or Tablet work together to change the way measurements are taken and shared. Spike allows you to measure an object simply by capturing a photo from your Smartphone or Tablet.

WHO USES SPIKE

Spike: the laser accurate Smartphone measurement solution for all types of businesses and professional use.

Sign & Graphics



Inspection & Safety



Government



Appraisals & Assessments



Construction & Home



Facility & Asset Management



Architecture





KEY FEATURES

Capture measurements from a photo

Using Spike, capture a photo of an object, such as a building or wall, and from that photo, measure height, width, area, length, and cutout area.

Pinpoint the location of your target

Quickly and safely capture a target's location, your location, and a scaled image of the target that can be used for measuring - all with a single photo. Location data includes Latitude, Longitude, and Altitude. Photos can be exported as a KMZ file and imported into popular GIS tools, such as Google Earth.

Share captured photos and data

Measurements and location are saved with the photo, and can be exported as a JPG, PDF, Spike File (XML), or KMZ. A photo can also be exported to the online, cloud-based tools. By uploading a photo to the cloud, you can view, edit, measure, and download Spike photos using your browser. You can easily access your original photo at any time via the Spike app or your browser to view or remeasure the photo.





BASIC TECHNICAL SPECIFICATIONS

The Spike device pairs with your Smartphone or Tablet via Bluetooth. Spike's laser rangefinder works jointly with your Smartphone's camera, GPS, compass, and connection to the Internet.



Device and OS*	iOS 8.0+ & Android 4.4+ / Smartphone or Tablet
Size and Weight	3.30in (h) x 2.35in (w) x .82in (d) / 2.05 ounces
Battery	Internal Li-ion battery
Connectivity	Bluetooth Smart 4.0 - Bluetooth low energy
Range	6 - 650 feet (2 - 200 meters)
Laser Accuracy	± 3% (905nm, Class 1 eye safe laser)
Photo Measure Accuracy	± 3% (if positioned perpendicular to target)
Units	Feet, Inches, Meters, Centimeters
Resolution	Dependent on Smartphone or Tablet digital camera
Output Formats	PDF, JPG, Spike File (XML), KMZ (HTML - Android Only)

* For a list of supported devices, visit www.ikegps.com/support

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