

**RADIO TOWER NO.2**  
TARGET POSITION  
TGT LAT: 38.9889°  
TGT LONG: 77.5901°  
DISTANCE: 856 METERS  
BEARING: 181°

## Standoff PhotoPosition for Military Engineering & Recon: *Verifiable, Fast & Safe*

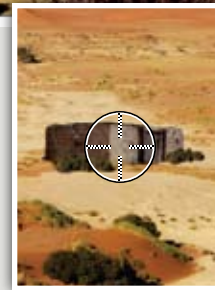
ikeGPS provides **standoff GIS data capture for Military Engineering** in a fully-integrated, multifunction handheld device.

ikeGPS combines a **laser rangefinder**, **GPS**, **digital camera**, **compass**, and **computer** in a **single handheld device**. ikeGPS enables faster, safer, and more efficient field GIS data acquisition through **Standoff PhotoPositioning**: multiple targets up to 1000 meters distant can be positioned from a single location, enabling the operator to remain in a safe and/or concealed location throughout the capture process.

ikeGPS produces a **geotagged digital image of each target location**, with crosshairs showing precisely which target was captured and other relevant data superimposed right on the image - providing a new degree of verifiability, speed, and safety in GIS data acquisition.



**COMMUNICATIONS CENTER**  
TARGET POSITION  
LATITUDE: 38.98922°  
LONGITUDE: 77.5876°  
DISTANCE: 524 METERS  
BEARING: 179°



**SAFE HOUSE**  
TARGET POSITION  
LATITUDE: 38.98935°  
LONGITUDE: 77.5898°  
DISTANCE: 350 METERS  
BEARING: 186°



**RADIO TOWER NO.1**  
TARGET POSITION  
LATITUDE: 38.98889°  
LONGITUDE: 77.5883°  
DISTANCE: 785 METERS  
BEARING: 195°

### ikeGPS Models


MODEL	RANGE	CAMERA RESOLUTION	GPS TYPE
ike105	100 Meters	1.3 MegaPixels	Mapping-Grade
ike205	300 Meters	3.2 MegaPixels	Mapping-Grade
ike305	1000 Meters	3.2 MegaPixels	Mapping-Grade
<b>ike504</b>	<b>1000 Meters</b>	<b>3.2 MegaPixels</b>	<b>SAASM *</b>

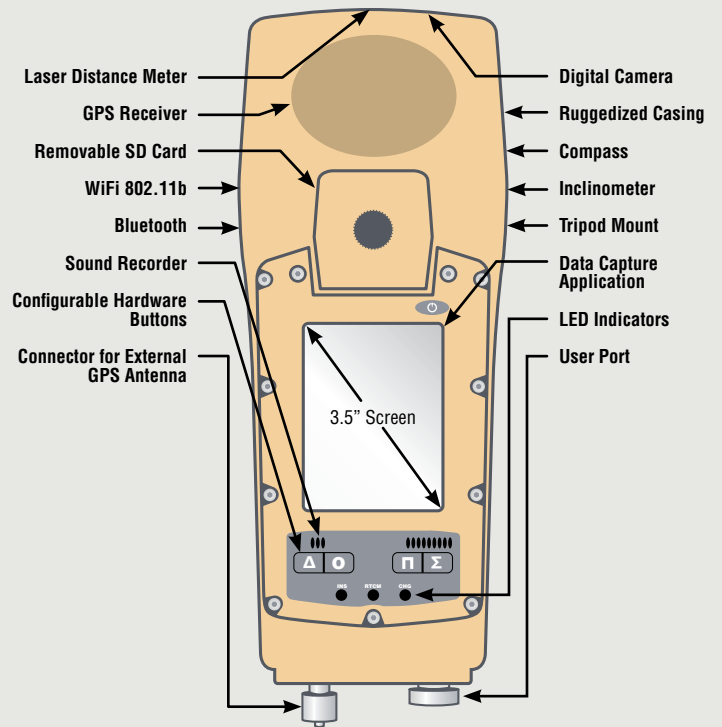
\*The **ike504** features a SAASM (Selective Availability / Anti-Spoofing Module) GPS receiver.



**Project your GIS capability nearly anywhere. ikeGPS is verifiable, fast and safe.**

ikeGPS enables Military Engineers to capture GIS data in situations that would be impossible with traditional GIS systems. Targets in hazardous or unfriendly locations can easily and rapidly be positioned from a safe distance with “point and shoot” capability, and operations benefit from having a verifiable, georeferenced digital image of each target.

ikeGPS Applications 	
ASSET INVENTORY	
EMERGENCY RESPONSE PLANNING	
DAMAGE ASSESSMENT	
MILITARY ENGINEERING & RECONNAISSANCE	
TRANSPORTATION INFRASTRUCTURE MAINTENANCE & REPAIR	
UTILITY FIELD ASSESSMENTS / INVENTORY	
PUBLIC SECTOR & LAW ENFORCEMENT	
ENVIRONMENTAL RESEARCH AND PLANNING	
RAPID SITE ASSESSMENT	



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