

IKE 4 Tool Guide Reference

Reference this guide when creating forms within IKE Office software, and when using the IKE Field software deployed on the device. The table references each tool along with a brief description. If you require further details or examples, please refer to the appropriate User Manual or Field Guide which can be found on the ikeGPS website under [IKE 4/Documentation](#).

IKE Tools	Description
 Text	Allows alphanumeric collection in the field. This can be populated using the keypad or using the microphone for voice to text.
 Height	Measures the perpendicular height of a span, from the conductor to the ground.
 Number	Allows a numeric field to be populated in the field using the keypad.
 IKEphoto	Captures a geo referenced image. This image will be calibrated and can be measured using the IKE Office software to create an annotated image showing the height of attachments ready for integration or export.
 Vector	Measures the azimuth and angle between two points. Captures an Image of the starting point and another image of the end point.
 Date	Inputs date into the form using a date picker. Date format can be configured on the IKE device under Settings/Date & Time.

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IKE Tools	Description
 Select List	Allows creation of a single level list in IKE office to enforce selection of attributes in the field.
 Yes No	Choose yes/no in the field.
 Nested List	Allows creation of nested list in IKE Office up to 3 levels deep. This is the same as a list, but it allows up to 3 levels of enforced selection. What is selected at each level dictates the selection available at the next level.
 Subform	Creates a subform to group data to allow for easier navigation and data management on the device. For example, it can be used to group data required for anchors or equipment.
 Location	Captures the GPS location of the target in WGS84 There are two options: a local GPS location which averages 30 seconds of GPS fixes at the local position, including latitude, longitude and altitude; or a remote GPS location, including latitude, longitude, altitude as well as azimuth and laser distance to the remote target.



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