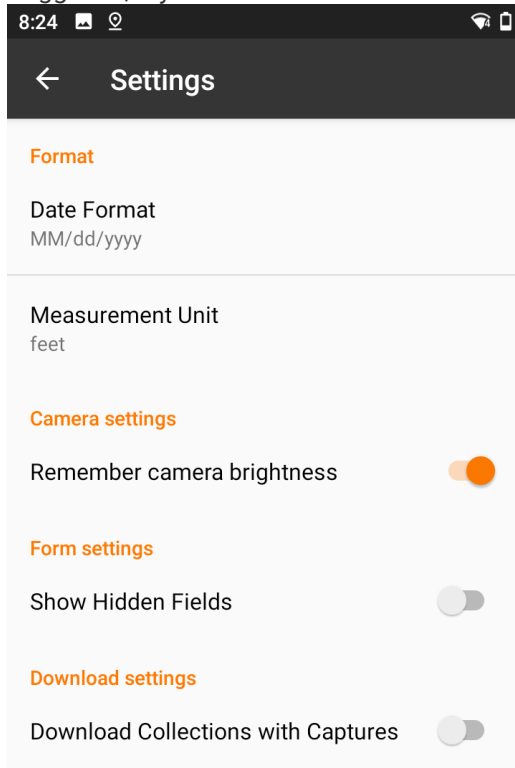


# IKE Field Release Notes

## IKE Field 1.1.28

**Release Date: May 4, 2021**

- NEW: IKE Analyze customer feature only: Now roundtrip users can configure whether they would like to download or not download collections that have photos from IKE Office into IKE Field. Downloading collections with photos can take a long time. This option appears as a toggle switch within the IKE Field menu > Settings. Toggle on, if you wish to download collections (poles) that already contain photos.



## IKE Field 1.1.27

**Release Date: April 19, 2021**

- NEW: New icons for IKE Field and GPS Config App



- NEW: Backend improvements for new hardware

## IKE Field 1.1.26

**Release Date: March 21, 2021**

- NEW: Backend updates to support new camera module to save camera exposure compensation between captures.
- BUG FIX: Correct jpeg file size that cause photos to be larger than previously. Photos are returned to previous file size

### **IKE Field 1.1.25**

**Release Date: February 28, 2021**

- NEW: Backend updates to support new IKE hardware, most notably support for new camera module.

### **IKE Field 1.1.24**

**Release Date: January 26, 2021**

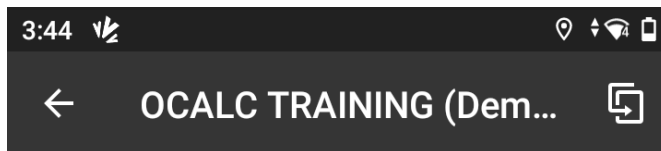
- NEW: IKE Analyze customer feature only: Prevent users from downloading collections from IKE Office that contain photos. Users can download an entire job that is partially collected and will not be burdened by lengthy download time to download collections that already contain photos.

### **IKE Field 1.1.23**

**Release Date: August 10, 2020**

- NEW: Clone Collection feature: Gives users the ability to clone collection details from other collections (sorted based from the nearest location first). For example, if users entered wire information on their first collection, they can copy this information on any later collection within the same Job.

This tool is accessed by tapping the top right corner icon, right of the form name (seen below) within a collection.



**A** Id

+

- BUG FIX: Prevent the collection name and form name from overlapping when the names are longer.
- BUG FIX: Prevent IKE Field from intermittent unresponsiveness when navigating between Jobs and collections.

### **IKE Field 1.1.22**

**Release Date: June 22, 2020**

- NEW: Remove time tracking and redundant logging to increase IKE Field speed

### **IKE Field 1.1.21**

**Release Date: May 5, 2020**

- NEW: Improvements to form version visibility
- BUG FIX: Department List ordered alphabetically

### **IKE Field 1.1.20**

**Release Date: April 20, 2020**

- NEW: Forms are displayed with their edit version for increased version transparency
- NEW, IKE Analyze customer feature only: IKE Analyze features are automatically provided to existing IKE Analyze customers
- NEW IKE Analyze customer feature only: Enhancements for existing IKE Analyze feature "additional user roles"- provides better messaging for Viewer/ Downloader roles and allows Editor role to upload to IKE Office

### **IKE Field 1.1.18**

**Release Date: February 14, 2020**

- NEW, IKE Analyze internal: Location tool support for features in IKE Office: IKE Analyze can manually edit a feature and the location field takes precedence over the IKE Photo location
- NEW: Retain zoom level on map in IKE Field when returning from editing a collection
- BUG FIX: Correct appearance of thumbnail photos in vector measurement photos

### **IKE Field 1.1.17**

**Release Date: February 10, 2020**

- Custom IKE Analyze feature to color code points on the IKE Field map based on a field, to correspond with format on IKE Office.

### **IKE Field 1.1.16 (1862)**

**Release Date: January 13, 2020**

- NEW: RTK Network connection remains active longer (only for IKE+)
- NEW: ikePhoto requires GPS connection to take photo

### **IKE Field 1.1.15 (1853)**

**Release Date: December 16, 2019**

- NEW: New messaging to inform users when their session token has expired
- NEW: Store additional information with IKE photos for IKE+ real-time corrections

### **IKE Field 1.1.14 (1830)**

**Release Date: December 3, 2019**

- NEW: IKE+ users gain access to the new GPS Config App to control their RTK enabled GPS system within the IKE+. After updating, IKE+ users will see the new menu option "Update GPS Config App".

### **IKE Field 1.1.11 (1749)**

**Release Date: June 24, 2019**

- BUG FIX: Double tool bar when selecting jobs
- BUG FIX: Database migration issues for users updating from very old versions of IKE Field

### **IKE Field 1.1.10**

**Release Date: June 7, 2019**

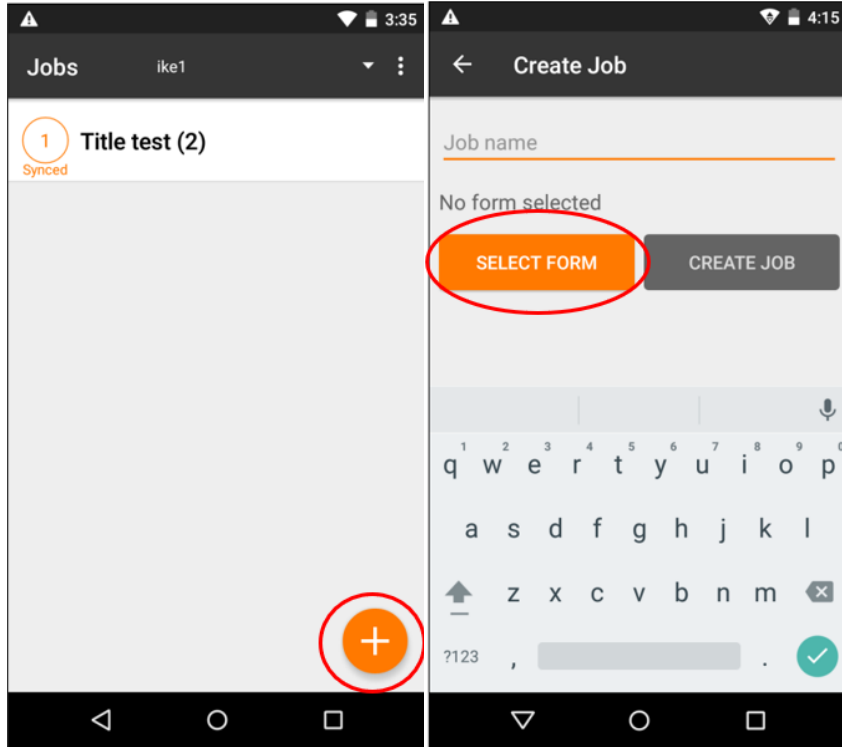
- NEW: Check for updates to the app immediately. Now, within the IKE Field menu, you can check for updates and update the app on your own schedule.
- NEW: Manual height fields, text, and number input fields now have dialog boxes to input data.
- NEW: Number fields are limited to a max length of 20 characters. No limit on characters for text fields.
- NEW: Compass Calibration new user interface and improved internal calibration recording.
- BUG FIX: Job names on a device have been made department independent. Previously, you could not create the same job name in multiple departments on the same device.
- BUG FIX: Speed and efficiency improvements for app process time

**IKE Field 1.1.6 (1400)**

**Release Date: February 28, 2019**

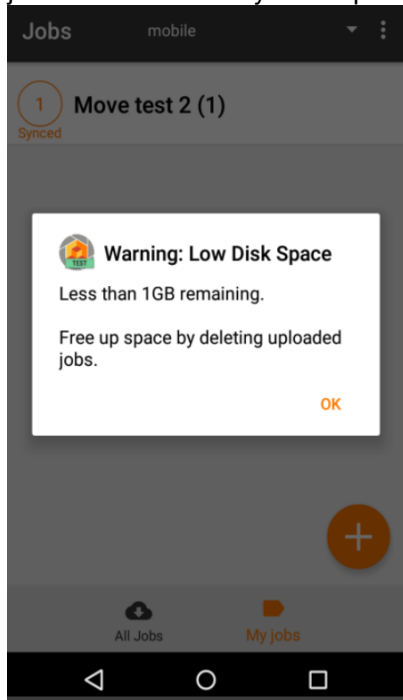
New

- Removal of the Forms Screen. Users can still access the forms list when creating a new Job, and then tapping "Select Form".



- Low space warning will pop up when IKE Field's available memory is less than 1 gb (Gigabyte). If a user sees this message they should free some space by deleting old

jobs that have already been uploaded to the IKE Office Cloud.



Fixes

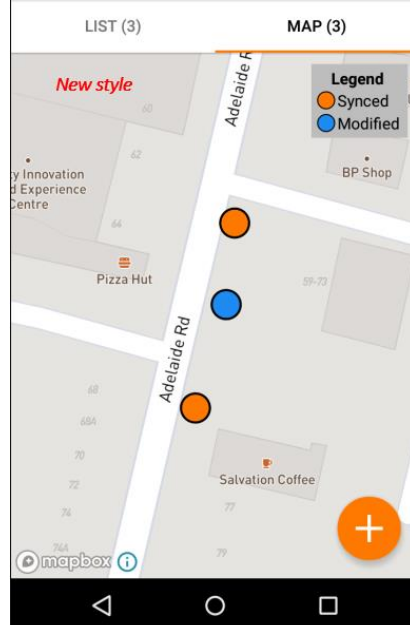
- Prevent IKE Field from storing invalid IDs for collections

### IKE Field 1.1.4 (1185)

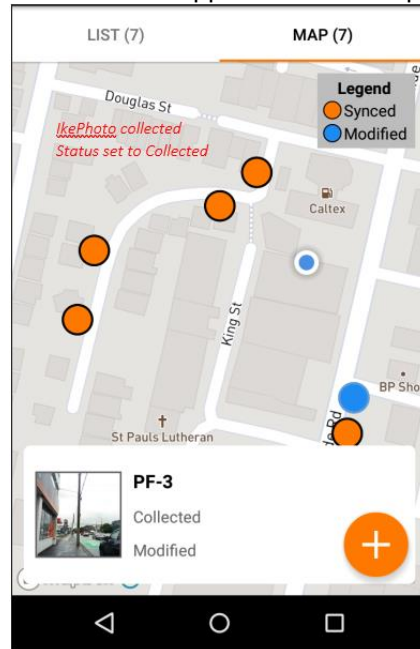
Release Date: January 15, 2019

New

- Improved user experience for Map Screen



- Within Map Screen, users can view additional information about a collection when the marker is tapped. A second tap brings the user to the collection screen.



### IKE Field 1.1.2(1033)

**Release Date: November 26, 2018**

New	<ul style="list-style-type: none"> <li>• Auto-creation of database backups on device             <ul style="list-style-type: none"> <li>○ Data is now backed up automatically so that if an issue occurs and the data is corrupted, IKE development may recover the data</li> </ul> </li> </ul>
Fixes	<ul style="list-style-type: none"> <li>• Prevent long field titles from covering the field input space within the data collection form</li> </ul>

### IKE Field 1.1.1(1033)

**Release Date: November 13, 2018**

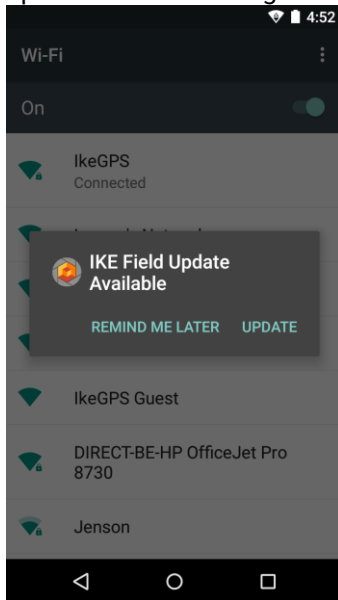
New	<ul style="list-style-type: none"> <li>• Tool icons in IKE Field are now consistent with IKE Office.</li> <li>• A warning will now appear if collections are being uploaded without an IKEphoto.</li> </ul>
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### IKE Field 1.1.0

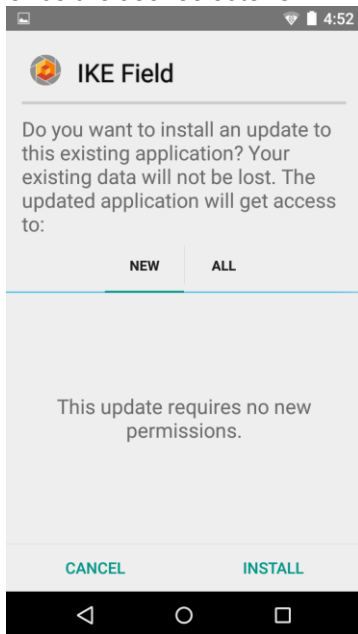
**Release Date: October 24, 2018**

New

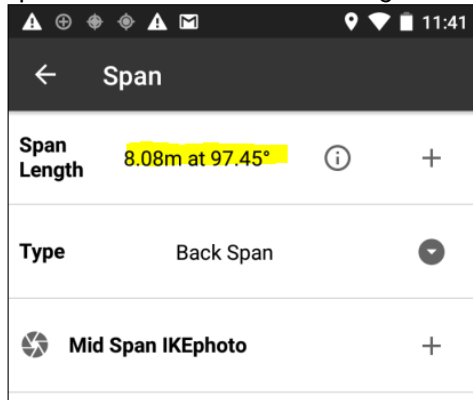
- When connected to WiFi, users will receive a notification in IKE Field of available updates. Users no longer need to visit the Google Play Store to update the app.



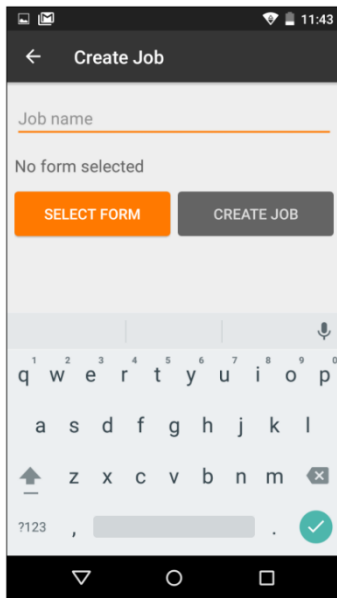
Once the user selects "UPDATE" they will need to select "Install" on the screen below:



- Span measurements and bearing will now appear with the span label.



- When creating a new job, users will now see a very distinct "SELECT FORM" and "CREATE JOB" tab.



### **IKE Field 1.0.58**

**Release Date: July 19, 2018**

Fixes	<ul style="list-style-type: none"> <li>Parse fills the device internal storage with cached images.</li> </ul>
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### **IKE Field 1.0.57**

**Release Date: July 19, 2018**

New	<ul style="list-style-type: none"> <li>Setting Menu Improvement <ul style="list-style-type: none"> <li>Username is now visible on top of the setting menu</li> </ul> </li> </ul>
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Fixes	<ul style="list-style-type: none"> <li>● Gap forms when multiple collections are copied.</li> <li>● Crashes when the space under the collections is swiped right.</li> <li>● Crash when opening an empty select list.</li> <li>● Backing out of a form download repeatedly can crash the app.</li> <li>● Form screen, users with multiple departments won't see the number of forms.</li> </ul>
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### IKE Field 1.0.55

**Release Date: May 31, 2018**

New	<ul style="list-style-type: none"> <li>● New IKE Field App <ul style="list-style-type: none"> <li>○ New IKE Field v1.0.55 app have been released.</li> </ul> </li> <li>● Copy Tool <ul style="list-style-type: none"> <li>○ Have the ability to copy the entire pole within a job. <ul style="list-style-type: none"> <li>▪ Swipe Right to copy pole.</li> </ul> </li> </ul> </li> <li>● New Map <ul style="list-style-type: none"> <li>○ Map screen has been changed from Google map to Mapbox.</li> </ul> </li> <li>● Contrast Improvement <ul style="list-style-type: none"> <li>○ Backlight button has been removed and added Exposure/Contrast slider.</li> </ul> </li> </ul>
Fixes	<ul style="list-style-type: none"> <li>● Compass Calibration crashes the Application.</li> <li>● Jobs with Point to Point data Failed to upload.</li> <li>● IKE Field Login, unnecessary error message displayed when User doesn't belong to a department.</li> </ul>

### IKE Field 1.0.54

**Release Date: May 21, 2018**

Enhancements	<ul style="list-style-type: none"> <li>● Contrast Improvement <ul style="list-style-type: none"> <li>○ Improvements on the camera exposure.</li> </ul> </li> </ul>
Fixes	<ul style="list-style-type: none"> <li>● IKE Field app (v1.0.53) Freezes and Error Report Occurs.</li> <li>● Cannot see the Camera Back-Light button in bright sunlight.</li> <li>● User cannot upload a single collection after logging back in following change a password.</li> <li>● Under slow connections you can't select a form from a different department.</li> </ul>

### IKE Field 1.0.52

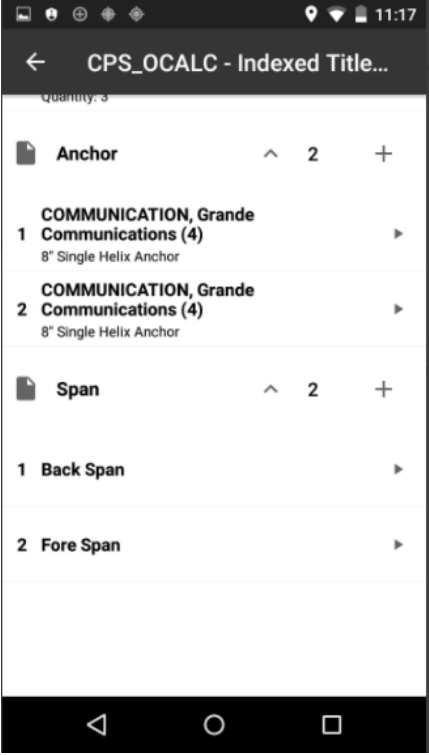
**Release Date: May 8, 2018**

New	<ul style="list-style-type: none"> <li>● Data Collection <ul style="list-style-type: none"> <li>○ Device Serial number shown along with collected data.</li> </ul> </li> <li>● Hidden Fields</li> </ul>
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	<ul style="list-style-type: none"> <li>○ SPIDAcalc and O-Calc Data Collection forms, common fields that are not in use will be hidden. <ul style="list-style-type: none"> <li>▪ To show hidden common fields, click on Settings and turn on <b>Show Hidden Fields</b>.</li> </ul> </li> </ul>
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**IKE Field 1.0.50**

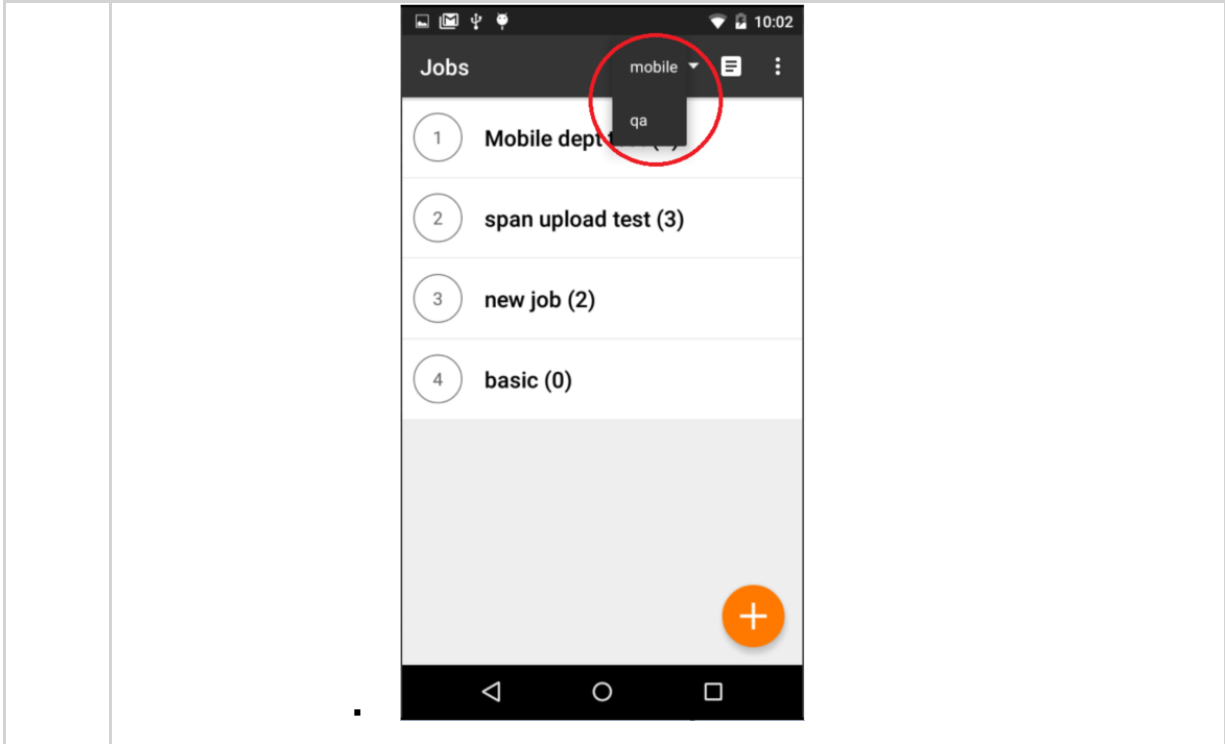
**Release Date: May 3, 2018**

<p>New</p>	<ul style="list-style-type: none"> <li>● Logout Button <ul style="list-style-type: none"> <li>○ Logout button is available in the More button menu.</li> </ul> </li> <li>● Detail Labels <ul style="list-style-type: none"> <li>○ More Detailed Labels added for Subform.</li> </ul> </li> </ul> 
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**IKE Field 1.0.48**

**Release Date: April 2, 2018**

<p>New</p>	<ul style="list-style-type: none"> <li>● Switch Department <ul style="list-style-type: none"> <li>○ Users belonging to multiple departments can switch departments in Ike Field.</li> </ul> </li> </ul>
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**IKE Field 1.0.45**

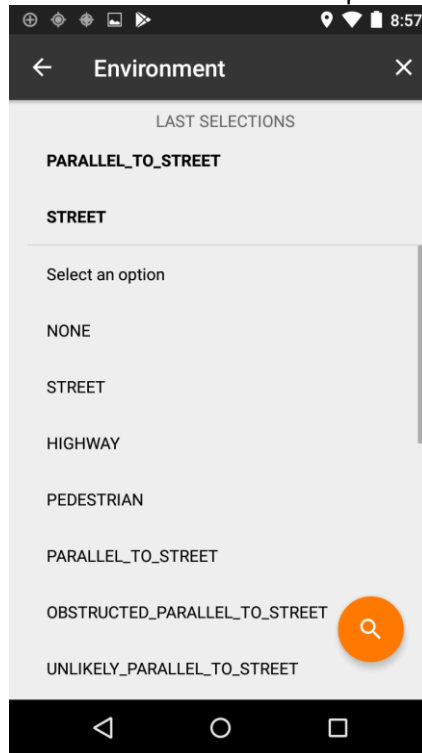
**Release Date: April 2, 2018**

New

- Check list
  - Navigation features bar added to Ike Field to verify data collection.
    - Swipe in from the right to bring up the navigation drawer.

- Last Selections List

- **LAST SELECTIONS** list added to the pick list on Ike Field.



#### IKE Field 1.0.44

**Release Date: April 2, 2018**

New	<ul style="list-style-type: none"> <li>● Searching Tool Improvement <ul style="list-style-type: none"> <li>○ Auto filter list values have been updated, users can type the first few characters in the filter box to limit the number of values in the list.</li> </ul> </li> <li>● Copying tool <ul style="list-style-type: none"> <li>○ Users have the ability to <b>Copy</b> any existing Subform within a collection. <ul style="list-style-type: none"> <li>▪ Swipe right on the Subform to copy.</li> </ul> </li> </ul> </li> <li>● Delete Tool <ul style="list-style-type: none"> <li>○ Users have the ability to <b>Delete</b> Subform within a collection. <ul style="list-style-type: none"> <li>▪ Swipe left on the Subform to delete.</li> </ul> </li> </ul> </li> <li>● Move Tool <ul style="list-style-type: none"> <li>○ Users have the ability to <b>Move</b> Subform up and down within a collection. <ul style="list-style-type: none"> <li>▪ Click, hold, and drag feature to move Subform.</li> </ul> </li> </ul> </li> </ul>
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#### IKE Field 1.0.41

**Release Date: April 2, 2018**

New	<ul style="list-style-type: none"> <li>● Capture Orientation of Equipment</li> </ul>
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	<ul style="list-style-type: none"> <li>○ Users have the ability to capture the orientation of equipment (found in the More button in the Number tool).</li> <li>● TimeStamps <ul style="list-style-type: none"> <li>○ Timestamps added to the collection, users have the ability to track when data has been collected.</li> </ul> </li> </ul>
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**IKE Field 1.0.40**

**Release Date: July 6, 2017**

New	<ul style="list-style-type: none"> <li>● Dynamic P2P distance display. <ul style="list-style-type: none"> <li>○ In IKE Field, when making a point to point measurement, the length will be displayed dynamically on the screen.</li> </ul> </li> </ul>
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**IKE Field 1.0.39**

**Release Date: May 26, 2017**

New	<ul style="list-style-type: none"> <li>● GPS indicator change: now showing “No Fix”, “GPS Fix”, or “DGPS Fix”.</li> </ul>
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**IKE Field 1.0.38**

**Release Date: March 30, 2017**

New	<ul style="list-style-type: none"> <li>● Data protection – SD Card support</li> <li>● Contact <a href="mailto:support@ikegps.com">support@ikegps.com</a> for the process of fitting an SD to your IKE Device.</li> </ul>
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**IKE Field 1.0.37**

**Release Date: March 1, 2017**

Enhancement	<ul style="list-style-type: none"> <li>● Clear height value if user clears height field when units are meters (same behavior as when units are imperial).</li> </ul>
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**IKE Field 1.0.35**

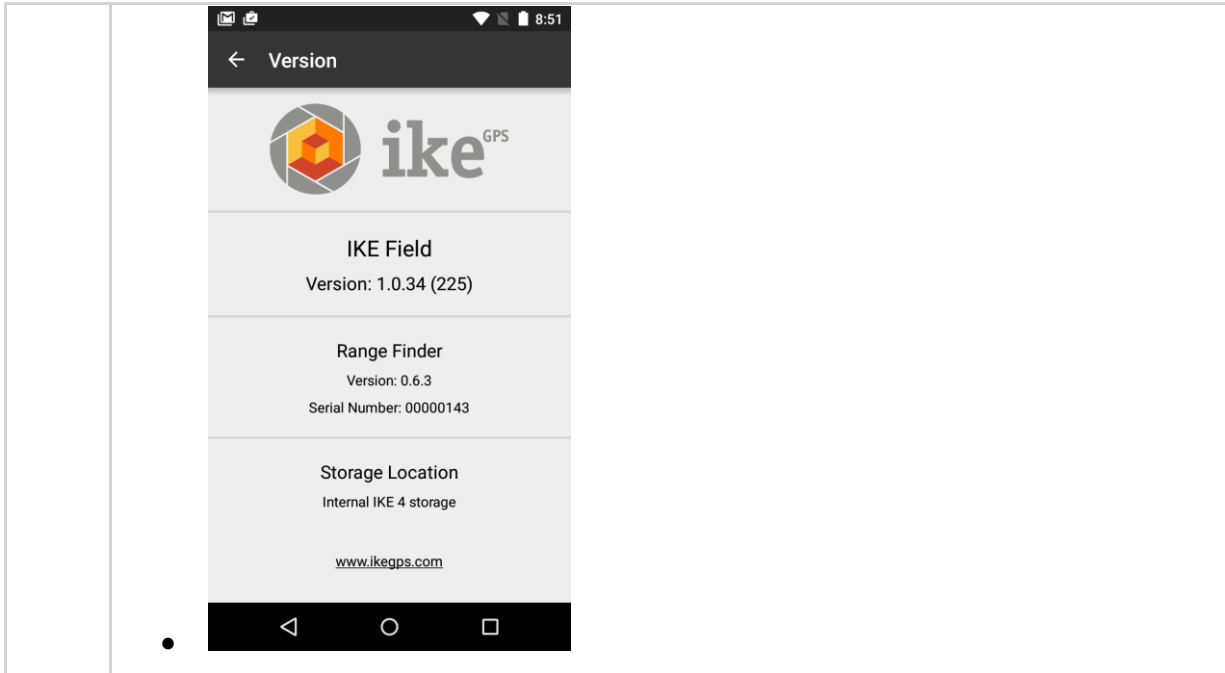
**Release Date: February 7, 2017**

Enhancement	<ul style="list-style-type: none"> <li>● Improved labeling in jobs, uses label field from IKE Office in form display</li> </ul>
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**IKE Field 1.0.34**

**Release Date: January 27, 2017**

New	<ul style="list-style-type: none"> <li>● Indicate to user where IKE Field data is stored (shown in application version screen)</li> </ul>
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### **IKE Field 1.0.33**

**Release Date: December 22, 2016**

Fixes	<ul style="list-style-type: none"> <li>• Downloading updated version of form creates duplicate instead of overwriting</li> </ul>
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### **IKE Field 1.0.32**

**Release Date: December 12, 2016**

Fixes	<ul style="list-style-type: none"> <li>• IKE Field location tool intermittently shows 3.90m</li> <li>• AxM GPS position issue with going through to Android Apps</li> <li>• Issue with compass calibration on certain devices</li> <li>• Location tool   Issue with getting location data</li> </ul>
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### **IKE Field 1.0.31**

**Release Date: December 11, 2016**

Enhancement	<ul style="list-style-type: none"> <li>• Improved accuracy of Vector and Height measurements by adding a rotation compensation.</li> </ul>
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### **IKE Field 1.0.29**

**Release Date: November 13, 2016**

Enhancement	<ul style="list-style-type: none"> <li>• Capture updated to be easily visible against Sky, Trees, Buildings, grass, power poles etc.</li> </ul>
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**IKE Field 1.0.28**

**Release Date: October 30, 2016**

Fix	<ul style="list-style-type: none"> <li>• Resolved issue in which zoom slider was not positioned correctly after returning app to foreground.</li> </ul>
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**IKE Field 1.0.27**

**Release Date: October 16, 2016**

Fix	<ul style="list-style-type: none"> <li>• Resolved intermittent issue with image upload.</li> </ul>
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**IKE Field 1.0.26**

**Release Date: October 2, 2016**

Fix	<ul style="list-style-type: none"> <li>• Resolved issue related to application stopped when quickly tapping "+" to open a subform after location tool selection.</li> </ul>
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**IKE Field 1.0.25**

**Release Date: September 25, 2016**

Enhancement	<ul style="list-style-type: none"> <li>• Added action in camera open failure dialog for the user to check application permissions.</li> </ul>
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**IKE Field 1.0.24**

**Release Date: September 18, 2016**

Enhancement	<ul style="list-style-type: none"> <li>• Add a dialog to tell user that if camera/flash light is in use, they need to be turned off before using IKE to take photos.</li> </ul>
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**IKE Field 1.0.23**

**Release Date: September 11, 2016**

Enhancement	<ul style="list-style-type: none"> <li>• Add message and link from capture screens for user to enable GPS if disabled.</li> </ul>
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**IKE Field 1.0.22**

**Release Date: September 4, 2016**

Enhancement	<ul style="list-style-type: none"> <li>• Improved Compass Calibration success rate: Updated to ensure that Gyros have stabilized before commencing Compass Calibration tumble.</li> </ul>
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### IKE Field 1.0.21

Release Date: August 28, 2016

Fix	<ul style="list-style-type: none"><li>• Fix issue for brightness control changes after capture button pressed.</li></ul>
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### IKE Field 1.0.20

Release Date: August 21, 2016

Fix	<ul style="list-style-type: none"><li>• When in a capture mode, zoom in to far distance object caused blurry image due to image being resized to 640x480, it should have been 1440x1080. This has been fixed.</li></ul>
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### IKE Field 1.0.19

Release Date: August 14, 2016

New	<ul style="list-style-type: none"><li>• Camera brightness control</li></ul> <p>A new camera brightness control is added to the bottom left side of the capture screen. Users can use the slider or tap on the buttons to change brightness.</p>
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### IKE Field 1.0.18

Release Date: August 8, 2016



Enhancements

- Update compass stability indicator to be less frequent.

When IKE device moves, such as making a point to point measurement, the compass requires a little bit of time stabilizing and the user will get a "Compass Stabilizing" message on the screen. Frequent messages like this could be distracting to the user. The trigger of such message has been delayed for 3 seconds, by which time most likely the compass has already stabilized, resulting in much less frequent message on the screen.

- Improved camera exposure level.

When taking captures, after having tapped to expose a section of an image, there were instances of the exposure level changing after clicking the take photo button, resulting in the screen flicking to a different exposure post-capture.

This enhancement locks the auto exposure (AE-locked as shown below).



**IKE Field 1.0.16**

**Release Date: July 31, 2016**

Fixes

- If a user password has been changed on IKE Office, the user will be prompted to re-login on IKE Field.

**IKE Field 1.0.15**

**Release Date: July 22, 2016**

Enhancements	<ul style="list-style-type: none"> <li>• For better usability, the “Done” button on a point to point measurement screen has been move the bottom right corner.</li> <li>• Compass initialization requires a GPS fix. Changed the initialization screen timeout to 30 seconds in the compass calibration utility, which is approximately the code start time of the GPS. This help avoid timeout errors.</li> </ul>
Fixes	<ul style="list-style-type: none"> <li>• Fixed data issue related to screen lock/unlock: if you were in a capture screen, then pushed the power button to lock the screen, the data captured might not be save after you pushed the power button again to unlock the screen. This has been fixed.</li> </ul>

### **IKE Field 1.0.14**

**Release Date: July 17, 2016**

Enhancements	<ul style="list-style-type: none"> <li>• New Compass Calibration user interface and guided tutorial. <ul style="list-style-type: none"> <li>○ This is a much easier calibration process. It includes 3 spins facing north, then the same 3 spins facing east.</li> </ul> </li> <li>• To access the Compass Calibration user interface, on IKE Field home screen, tap on the three dot button on the upper right corner, go to Settings, the Calibration.</li> <li>• Enhanced use of Gyroscopic sensors to improve Point to Point and Span Height measurement accuracy.</li> <li>• Compass is started when a user enters into a new job or existing job on IKE Field. A “Compass Stabilizing” message is added to the screen to let the user know that the compass is getting ready for data capture.</li> </ul>
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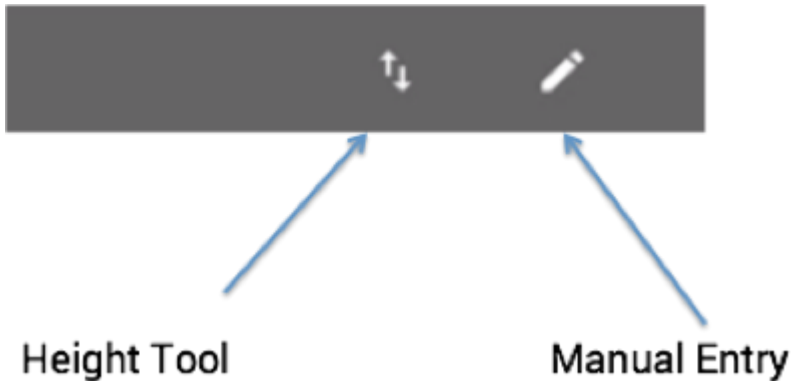
### **IKE Field 1.0.13**

**Release Date: July 10, 2016**

Enhancements	<ul style="list-style-type: none"> <li>• Implement consistent and reliable IMU communication to ensure maximum compass reliability.</li> <li>• New Compass Calibration user interface and guided tutorial. <ul style="list-style-type: none"> <li>○ To access the Compass Calibration user interface, on IKE Field home screen, tap on the three dot button on the upper right corner, go to Settings, the Calibration.</li> </ul> </li> </ul>
Fixes	<ul style="list-style-type: none"> <li>• Fix device specific Location tool not getting gps fix.</li> </ul>

### **IKE Field 1.0.11**

**Release Date: June 27, 2016**

Enhancements	<ul style="list-style-type: none"> <li>• New compass calibration</li> </ul> <p>With this new IKE 4 compass calibration, a user can expect to have a reliable compass for IKE 4 measurements in the field. We recommend a user to perform such calibration:</p> <ul style="list-style-type: none"> <li>• Once a week, or</li> <li>• After taking the device on an airplane flight</li> </ul> <p>Before performing the compass calibration, watch the following video and practice the tumble as instructed:</p> <p>During the compass calibration, the user must:</p> <ul style="list-style-type: none"> <li>• Keep the device screen on the same “plane” during the tumbling process</li> <li>• Be slow and smooth when performing the tumble.</li> </ul> <ul style="list-style-type: none"> <li>• Added a manual entry option for height fields.</li> </ul> <p>For Height fields, there will be two options for a field technician to capture height in the field:</p>  <p>Note, heights can be entered as whole feet, and decimal inches - e.g. 23 ft, 5.5 in. Decimal feet (e.g. 12.5 ft) are not supported at this stage. The Height value, either from the Height Tool or the Manual Entry, will be carried over to SPIDACalc output.</p>
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**IKE Field 1.0.10**

**Release Date: June 19, 2016**

Fixes	<ul style="list-style-type: none"> <li>• Resolved issue in which a message is intermittently displayed stating "This device does not have a boot loader" when starting the IKE Field Application.</li> <li>• Resolved intermittent occurrence of distances showing a number of feet, and 12" which should round to the next foot (e.g. 5'12" should read 6'0").</li> </ul>
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**IKE Field 1.0.9**

**Release Date: June 13, 2016**

Enhancements	<ul style="list-style-type: none"> <li>• Add laser signal indicator to improve data capture accuracy.</li> </ul> <p>See details below.</p>
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## Executive Summary

### Improvements:

1. Showing a laser signal quality indicator to the user on capture screens.
2. Managing the laser service so that the typical time to first available laser measurement is reduced.
3. Removing the word 'Distance' from beneath the laser measurement.
4. Preventing captures when the laser signal quality indicator is not good (improving accuracy).
5. Showing laser firmware version and serial number in the IKE Field application.
6. Changing the laser firmware update icon in the status bar to differentiate it from the laser service.

### Observations:

- Laser Signal Quality indicators do not improve wire detection when the wire is against a wall.
- Laser Signal Quality indicators do make it easier to hit a wire against the sky by making it easier to determine when the wire is not being hit.

## Laser Signal Quality

The laser firmware embeds a signal quality indication with measurement messages. The signal quality can be used to improve effectiveness in capturing pole data.

### User facing changes

On capture screens a signal quality indicator is shown to the user whenever the laser return signal is outside acceptable measurement ranges, i.e., the signal is too weak or strong. When the signal quality is acceptable the range is displayed. We have removed the word 'Distance' from below the range value.	
When hitting highly reflective targets we now show that the signal is too strong. To get a return signal that can be measured try hitting a different, less reflective part of the pole or change increase the angle of incidence to the pole.	
Whenever the IKE 4 is sky-ranging, or the moving the range value is replaced with 'signal unstable'	

### Other User facing changes

Application -> Version displays range finder firmware version and serial number. Caveat: The laser has to have been turned on before this field is populated, i.e., you have to have gone on to a capture screen before going to this screen. If you don't the fields will be "unknown" Once any measurement screen has been visited, the rangefinder versions are saved in App data and refreshed on each laser start.	
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Firmware update service icon in status bar has changed to differentiate it from the laser service. Firmware update icon is now the 'upload' icon as shown here.	
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### **IKE Field 1.0.8**

**Release Date: June 2, 2016**

Enhancements	<ul style="list-style-type: none"><li>• Do not power up laser when capturing a regular photo (without additional sensors). This saves battery power.</li><li>• Improved communications with sensors when starting and stopping Compass Calibration process.<ul style="list-style-type: none"><li>○ Intermittent communication issues were observed when moving in and out of the Compass Calibration Screen. This sometimes caused the IMU to be in an unexpected state, which could lead to difficulty when calibrating the device. This has been resolved.</li></ul></li></ul>
Fixes	<ul style="list-style-type: none"><li>• Fixed issue where camera didn't return the correct parameters when camera is started in some cases.</li></ul>

### **IKE Field 1.0.7**

**Release Date: May 30, 2016**

Enhancements	<ul style="list-style-type: none"><li>• Improvements on laser firmware update process:<ul style="list-style-type: none"><li>○ Users will be presented with a screen that shows that a firmware update is in progress.</li><li>○ If the screen is locked, the laser firmware update will continue in the background, which will take about 5 minutes to complete.</li></ul></li><li>• Compass calibration is now based on factory calibration rather than the last user calibration.<ul style="list-style-type: none"><li>○ This should improve the consistency and success of compass calibrations. Users will find it easier to calibrate the device over time than they would without this improvement.</li></ul></li></ul>
Fixes	<ul style="list-style-type: none"><li>• After a failed compass calibration, the user can now retry the calibrations as intended and not be taken to an error screen.</li></ul>

### **IKE Field 1.0.6**

**Release Date: May 19, 2016**

Enhancements	<ul style="list-style-type: none"><li>• Improved how adjusting exposure works when zoomed.</li><li>• Exposure now adjust appropriately when the camera screen is tapped, even when the camera is zoomed in.</li><li>• Improved laser alignment<ul style="list-style-type: none"><li>○ Improved alignment of cross hair between preview and captured images.</li></ul></li></ul>
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	<ul style="list-style-type: none"> <li>• Users will now notice very little difference between the preview image crosshair location (targeting at something) and the crosshair location on the image they capture (e.g. in the review screen or on the web).</li> </ul>
Fixes	<ul style="list-style-type: none"> <li>• Resume app when coming back from background: <ul style="list-style-type: none"> <li>○ The app no longer restarts rather than resuming when the application is pushed to the background and the user clicks on the IKE Field icon to re-launch.</li> <li>○ This means the user doesn't lose data.</li> <li>○ Fixed issue related to selecting a value in the list at the same time as tapping done/cancel.</li> </ul> </li> </ul>

### IKE Field 1.0.5

Release Date: May 16, 2016

Fixes	<ul style="list-style-type: none"> <li>• Improved the usability of Span Height by enhancing the guide arrows. <ul style="list-style-type: none"> <li>○ <ul style="list-style-type: none"> <li>▪ The guide arrows in the Span Height tool are now more responsive and more accurate, guiding the user to directly below the wire.</li> </ul> </li> </ul> </li> </ul>
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### IKE Field 1.0.4

Release Date: May 6, 2016

Enhancements	<ul style="list-style-type: none"> <li>• Added Compass User Calibration to improve compass accuracy in diverse magnetic environments.</li> <li>• Now available under <b>Menu</b>→<b>Settings</b>→<b>Compass Calibration</b>.</li> <li>• <b>PLEASE NOTE: This feature supersedes the need to use the IKE Field Production App for HSI Calibration. Please uninstall the IKE Field Production app from all units when upgrading to this release.</b></li> <li>• Added additional logging through Fabric (Crashlytics) to improve diagnosis of any future issues.</li> </ul>
Fixes	<ul style="list-style-type: none"> <li>• Fixed several potential application issues. <ul style="list-style-type: none"> <li>○ Nested list <ul style="list-style-type: none"> <li>▪ Selecting multiple values at once (i.e. finger touches two options at once).</li> <li>▪ Rapid selection of values (i.e. double tapping. or selecting several options very quickly).</li> </ul> </li> <li>○ Camera Preview failing to start after turning device back on, followed by potential app stop if capture attempted anyway.</li> <li>○ App stopped when data is corrupted (caused by nested list issue).</li> </ul> </li> <li>• Fixed Compass readings dropping out due to compass crashing.</li> <li>• Compass serial port can have duplicate copies running at the same time.</li> </ul>
Known issues	<ul style="list-style-type: none"> <li>• Nested list issue if <ul style="list-style-type: none"> <li>○ User taps Cancel button and selects a value simultaneously (i.e. two finger tap).</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ User taps Back button and selects a value simultaneously (i.e. two finger tap). <ul style="list-style-type: none"> <li>▪ <b>PLEASE NOTE: We recommend that the customer does not tap on both a button and a value in a list.</b></li> </ul> </li> <li>● Intermittent fault retrying Compass user calibration <ul style="list-style-type: none"> <li>○ If the calibration process is unsuccessful and the user taps the 'Try Again' button, the application intermittently returns to the 'Error' screen instead of re-initializing the calibration process. <ul style="list-style-type: none"> <li>▪ The work around is to close and restart the application</li> </ul> </li> </ul> </li> </ul>
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**IKE Field 1.0.3**

**Release Date: May 4, 2016**

Fixes	<ul style="list-style-type: none"> <li>● Fixes low memory error when saving/creating a job.</li> </ul>
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**IKE Field 1.0.1**

**Release Date: April 5, 2016**

Enhancements	<ul style="list-style-type: none"> <li>● Display vertical distance of a Point-to-Point measurement.</li> <li>● Improved Compass User Calibration.</li> <li>● Exiting a subform no longer creates an empty instance of that subform.</li> <li>● Leaving a capture screen with the home button leaves the compass and GPS on for better user experience.</li> <li>● Location service continues running after swipe-close from recent apps list for better user experience.</li> </ul>
Fixes	<ul style="list-style-type: none"> <li>● Fixed camera library issue.</li> </ul>

**IKE Field 1.0.0**

**Release Date: March 18, 2016**

Fixes	<ul style="list-style-type: none"> <li>● Corrected pitch value.</li> <li>● Fixed Point-to-Point measurement direction reversed issue.</li> <li>● Fixed IMU initialization issue.</li> </ul>
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New	<ul style="list-style-type: none"> <li>● Dynamic P2P distance display. <ul style="list-style-type: none"> <li>○ In IKE Field, when making a point to point measurement, the length will be displayed dynamically on the screen.</li> </ul> </li> </ul>
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New	<ul style="list-style-type: none"> <li>● Auto filter list values have been updated, users can type the first few characters in the filter box to limit the number of values in the list.</li> <li>● Users have the ability to <b>Copy</b> any existing Subform within a collection. <ul style="list-style-type: none"> <li>○ Swipe right on the Subform to copy.</li> </ul> </li> <li>● Users have the ability to <b>Delete</b> Subform within a collection. <ul style="list-style-type: none"> <li>○ Swipe left on the Subform to delete.</li> </ul> </li> <li>● Users have the ability to <b>Move</b> Subform up and down within a collection. <ul style="list-style-type: none"> <li>○ Click, hold, and drag feature to move Subform.</li> <li>○</li> </ul> </li> </ul>
New	<ul style="list-style-type: none"> <li>● Users have the ability to capture the orientation of equipment (found in the More button in the Number tool).</li> <li>● Timestamps added to the collection, users have the ability to track when data has been collected.</li> </ul>
New	<ul style="list-style-type: none"> <li>● Users have the ability to capture the orientation of equipment (found in the More button in the Number tool).</li> <li>● Timestamps added to the collection, users have the ability to track when data has been collected.</li> </ul>
New	<ul style="list-style-type: none"> <li>● Navigation features bar added to Ike Field to verify data collection. <ul style="list-style-type: none"> <li>○ Swipe in from the right to bring up the navigation drawer.</li> </ul> </li> </ul>
Fix	<ul style="list-style-type: none"> <li>● Resolved issue related to application stopped when quickly tapping “+” to open a subform after location tool selection.</li> </ul>