

GeoInstaller / Deployment App v2.09 Release Notes

Introduction

This document is designed to outline the changes that have taken place for the new release of the GeoInstaller / Deployment App. Only the major changes will be described (for example new features, changes to processes, and major User Interface (UI) changes). Minor changes (such as colour change, text change, back-end improvements) will not be detailed in this document, but may be listed at the bottom, under **Other**.

The screenshots for this document have been produced using a Samsung J5 (2017) running Android 7. The app has been designed for multiple platforms and operating systems, and should appear in a similar fashion on other Android versions and iOS.

[NEW] Lift & Shift

A new input has been added to determine the installation type of the device (Figure 1). The user must select the installation type they will be using before they can use the standard deployment method. The user will have a choice between **New Installation** and **Lift & Shift**.

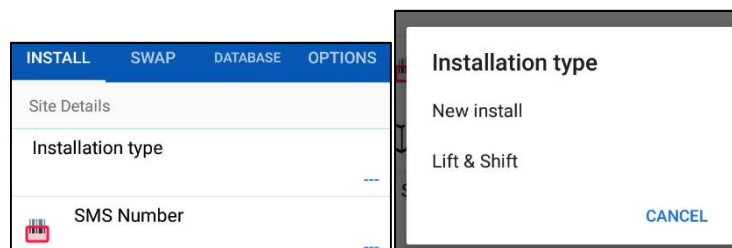


Figure 1 - New input required by the user.

An installation of type **New Installation** will allow the user to simply update the site details of the device's current site, as the app has done since its first release.

An installation of type **Lift & Shift** will allow the user to move the current device to a new site. It will also allow the user to create a new site to assign the device to (Figure 2). The user can select a site from the ones displayed, by tapping twice on a site (first to select, second to confirm), or they can tap on the **Create new site at this location** button to create a site at the location marked by the white X.

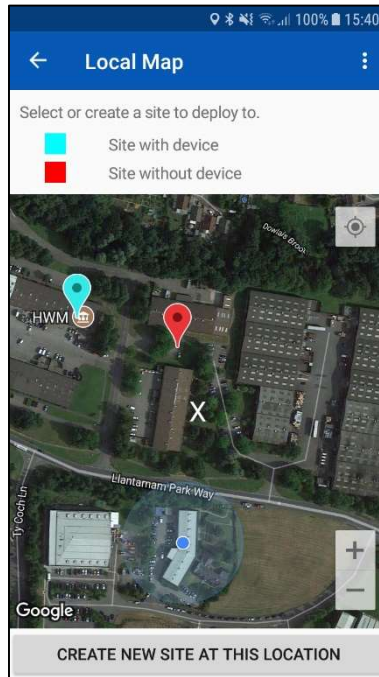


Figure 2 - Map showing current sites to select from, and the ability to create new sites.

The user can then proceed the installation as normal.

[NEW] Scanning Data Loggers

The user will now be able to scan data loggers that do not have an SMS number. These devices, such as LoLogs, do not have SMS numbers and are only determined by their serial numbers. The user can scan the barcode of the device as normal (Figure 3), and carry on with their deployment as normal.



Figure 3 - Implemented scanning of data loggers for serial numbers.

Whilst it is unlikely, it is possible multiple devices may have matching serial numbers. If this happens, the user will have to select which type of device they are deploying (Figure 4).



Figure 4 - Separate devices with similar serial number will need to be differentiated by the user.

[NEW] Device with Custom-Fitted SIM Cards

In previous releases, the barcode would not be able to recognise the device in hand due to a lack of SMS number in the barcode field, which meant customers with custom-fitted SIM cards would not be able to use the app. This has now been “fixed” and customers using devices with custom-fitted SIM cards can now use the app. When scanning the barcode, the app should prompt for the type of device that they are holding (Figure 5).

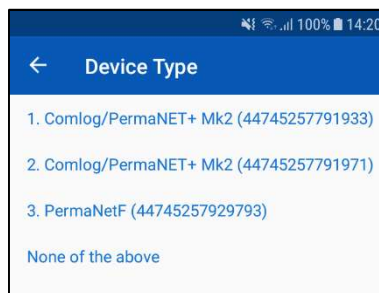


Figure 5 - Select the device type from the available list.

Whilst it is very unlikely that similar devices will be shown, the user will have to keep trying until the desired device is selected. Alternatively, they can use the **Search** method in the barcode scanning screen.

[NEW] Address prefix

The address can be prefixed with a text string of the user's choice. The user must go to the **Options** page and tap on **Prefix address with** option (Figure 6). There, the user must type in the text they want to prefix address with, or can leave it blank.

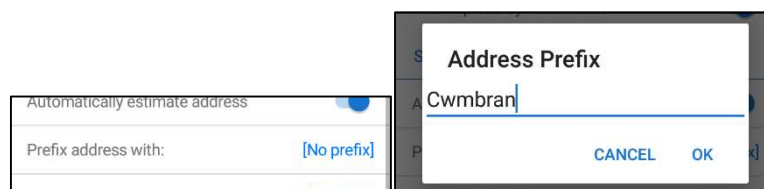


Figure 6 - Selecting **Prefix address with**, the user must type their own desired prefix.

The result is the address of the coordinates in the format **[PREFIX] | [ADDRESS]** (Figure 7).

Site Address
Cwmbran Llantarnam Park Way, ...
Site ID

Figure 7 - Result from using the address prefix.

[FIX] Loading Database Entry

There was an application crash when the user would load a previous scan from a database entry. This was caused by a third-party server issue. The crash has been resolved.

Other

Other improvements and fixes include:

- New 'Information' page shows app information and permissions statuses
- Login Configuration shows ticks/crosses for pass/fail scenarios
- Improved URL determination algorithm
- Other UI/UX fixes and improvements
- Other bug fixes and improvements