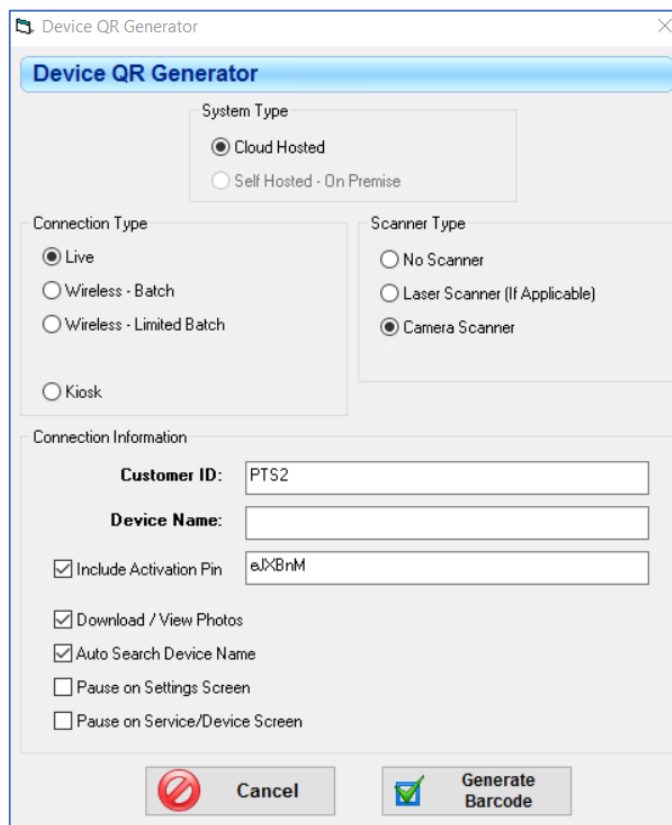


Thank you for using GigaTrak Software! This document explains how the QR code generator works in the Tool Tracking System. The purpose of the generator is to create a barcode to setup your mobile application. If you do not have any mobile app licenses, you do not need the generator. If you are a self-hosted customer, be sure to register your Device License key under File-Registration Forms-Device to unlock your licenses.

The QR Code Generator can be found on both the PC version of the system and the mobile web portal. On the PC, login as the Admin and go to File-Device Administration. Click on “QR Generator”. The following screen will appear.



The screenshot shows a dialog box titled "Device QR Generator" with the following fields and options:

- System Type:** Radio buttons for "Cloud Hosted" (selected) and "Self Hosted - On Premise".
- Connection Type:** Radio buttons for "Live" (selected), "Wireless - Batch", "Wireless - Limited Batch", and "Kiosk".
- Scanner Type:** Radio buttons for "No Scanner", "Laser Scanner (If Applicable)", and "Camera Scanner" (selected).
- Connection Information:**
  - Customer ID: Text box containing "PTS2".
  - Device Name: Empty text box.
  - Include Activation Pin: Checked checkbox, with text box containing "eJXBnM".
  - Download / View Photos: Checked checkbox.
  - Auto Search Device Name: Checked checkbox.
  - Pause on Settings Screen: Unchecked checkbox.
  - Pause on Service/Device Screen: Unchecked checkbox.
- Buttons:** "Cancel" (with a red prohibition icon) and "Generate Barcode" (with a green checkmark icon).

**System Type**– The program will automatically populate which kind of system you have (cloud or self-hosted). This cannot be changed.

**Connection Type** – Choose what type of connection you want your app licenses to have.

**Cloud systems allow,**

Live (best option for most) – Requires internet connection at all times and updates the database in real-time. No syncing.

Wireless Batch – Stores transactions to your device when WIFI is not available. Sync transactions once you enter WIFI by pressing a Sync button.

Wireless – Limited Batch – Best for large databases and requires syncing over WIFI. Only allows check in/out functions.

Kiosk – Requires internet connection at all times and updates the database in real-time. No syncing. Only allows the logged in user to check out to themselves. Functions include, Check in/Check out and Identify. Best for an unmanned checkout station.

**Self-hosted systems allow,**

Live (best option for most) – Requires internet connection at all times and updates the database in real-time. No syncing. Requires a self-hosted web-service to be setup through your own intranet.

Wireless Batch – Stores transactions to your device when WIFI is not available. Sync transactions once you enter WIFI by pressing a Sync button. Requires a self-hosted web-service to be setup through your own intranet.

Wireless – Limited Batch – Best for large databases and requires syncing over WIFI. Only allows check in/out functions. Requires a self-hosted web-service to be setup through your own intranet.

Kiosk – Requires internet connection at all times and updates the database in real-time. No syncing. Only allows the logged in user to check out to themselves. Functions include, Check in/Check out and Identify. Best for an unmanned checkout station. Requires a self-hosted web-service to be setup through your own intranet.

Batch – Only for self-hosted systems. Android only. Requires a manual sync (plug-in) with the PC each time to download transactions performed on the device.

**Scanner Type** – Choose how each device will “scan” barcodes into the app

No Scanner – User will be typing in barcodes or a thumb-sized Bluetooth scanner

Laser Scanner – User purchased an Android barcode scanner with a built-in laser scanner

Camera Scanner – User is using the devices camera to scan barcodes

## Connection Information – What database is the app connecting to

### Cloud

Customer ID: Auto populates

Device Name: User can choose a name if registering once device or you can have the system auto populate a device name if the “Auto Search Device Name” option is on below.

Include Activation Pin: Auto populates. Device will automatically be registered and activated if there is a license available. Not including the activation pin will register the device but not activate it. The Admin can later go activate it under Device Administration.

### Self-Hosted

Customer ID: Your IT Department will need to setup a self-hosted web-service off your own intranet using IIS if you want the device to connect over WIFI. Enter your web-service URL here. If you choose “Manual Batch”, this field goes away and is not needed.

Device Name: User can choose a name if registering once device or you can have the system auto populate a device name if the “Auto Search Device Name” option is on below.

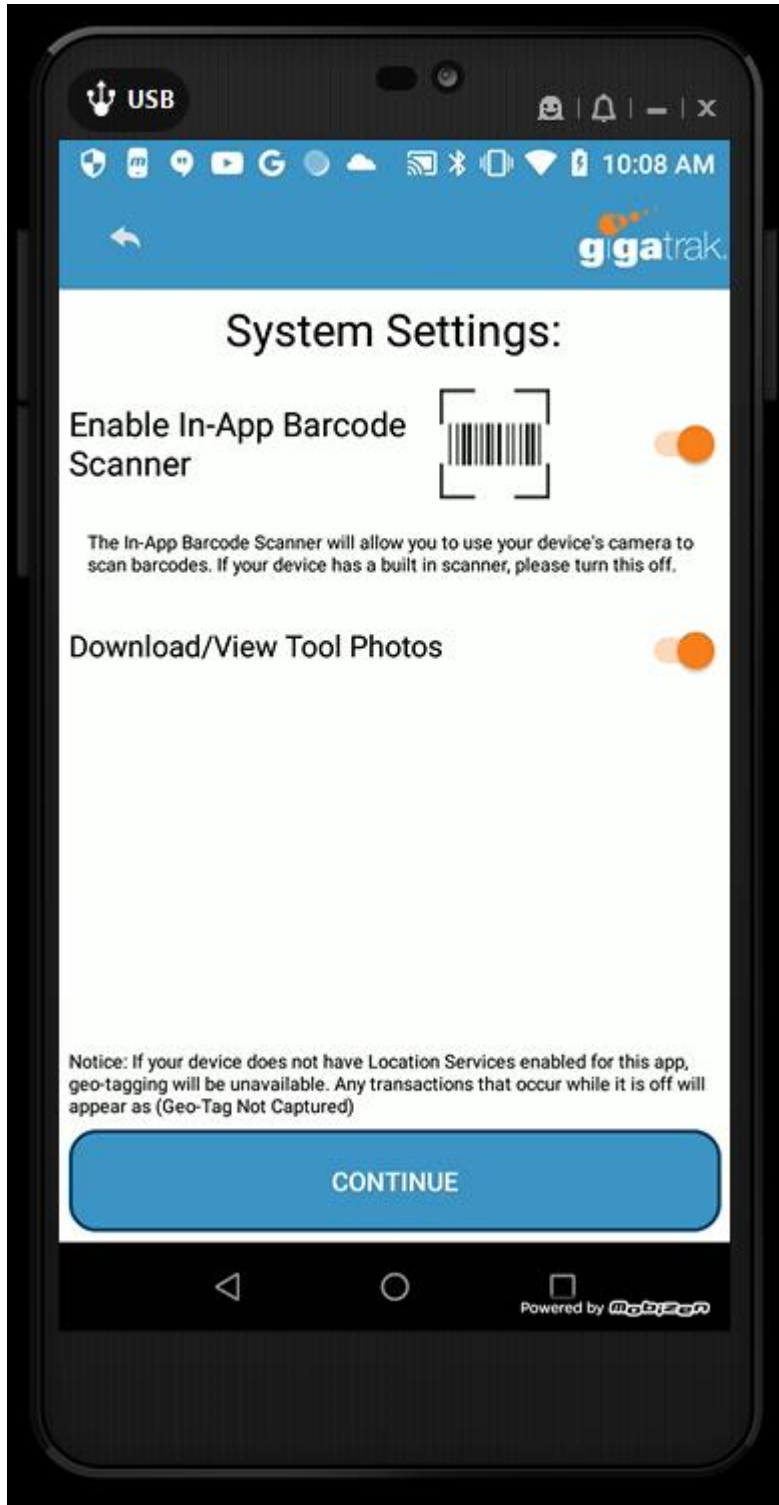
Include Activation Pin: Auto populates. Device will automatically be registered and activated if there is a license available. Not including the activation pin will register the device but not activate it. The Admin can later go activate it under Device Administration. If you choose “Manual Batch”, this field goes away and is not needed.

## Settings

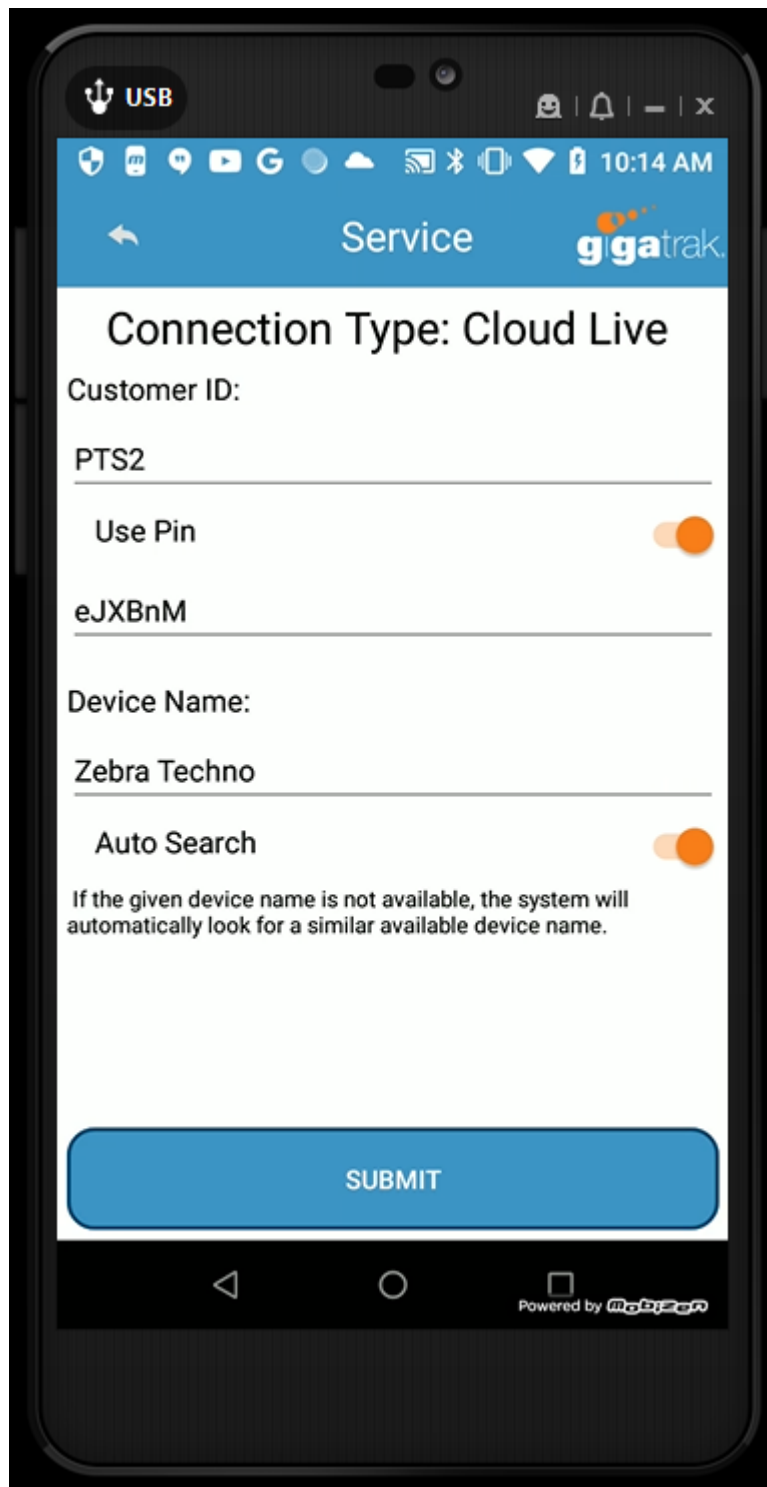
Download/View Photos – Best left on in live database mode and turned off when in any of the Batch modes as syncing times greatly increase with photos in batch mode.

Auto Search Device Name – Every registered device requires a name. Turn this option on to let the system auto populate a unique name for each device during setup.

Pause on Settings Screen – After scanning the QR code to setup your mobile app license, the system will pause on the below screen allowing each user to set their own settings. (Example: Some devices will have a built-in scanner while others will not. Some devices want photos on while others may not).



[Pause on Service/Device Screen](#) – After scanning the QR code to setup your mobile app license, the system will pause on the below screen allowing each user to set their own device name.



USB

10:14 AM



Service



### Connection Type: Cloud Live

Customer ID:

PTS2

Use Pin



eJXBnM

Device Name:

Zebra Techno

Auto Search



If the given device name is not available, the system will automatically look for a similar available device name.

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Once you have chosen your above settings, press the “Generate Barcode” button and a QR code will populate in a new window. Scan this QR code on your mobile application for quick and easy app setup. The GigaTrak TTS Mobile app must already be downloaded on your device and be on the following screen,

Press this button to scan QR code that was just generated

Your devices camera will pop-up allowing you to take a picture of the generated QR Code.



After the scan is complete, your mobile app license will either be setup and you can press the “Complete Setup” button to immediately be brought to the app login page or it may stop on the settings or device name screen if you choose those options.



Questions? Contact us at 262-657-5500 or email [support@gigatrak.com](mailto:support@gigatrak.com)