

Getting Started Guide for Process Automation Utility

FEBRUARY 16, 2022
PROCESS AUTOMATION

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General

The purpose of this guide is to provide instructions for installation from Google Play Store, how to use the PA Bluetooth Dongle and the requirements to use the Process Automation Utility app.

Hardware Requirements

Minimum Requirements

- Android: v5.0 or greater
- Ram: 1gb
- Storage: 8gb
- Display Resolution: 480 x 800
- Processor: 1.2Ghz
- USB OTG Support
- Bluetooth Low Energy Support

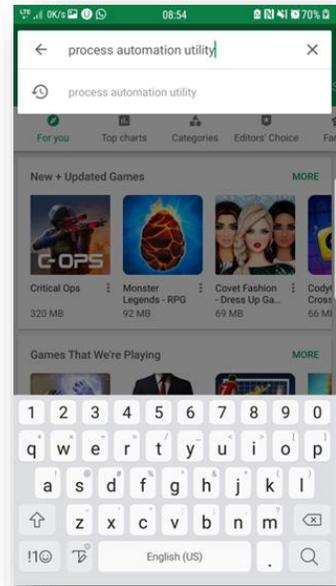
Recommended Requirements

- Android: v5.0 or greater
- Ram: 2gb or greater
- Storage: 32gb or greater
- Display Resolution: 1280x720 or greater
- Processor: Multicore 1.4Ghz or greater
- USB OTG Support
- Bluetooth Low Energy Support

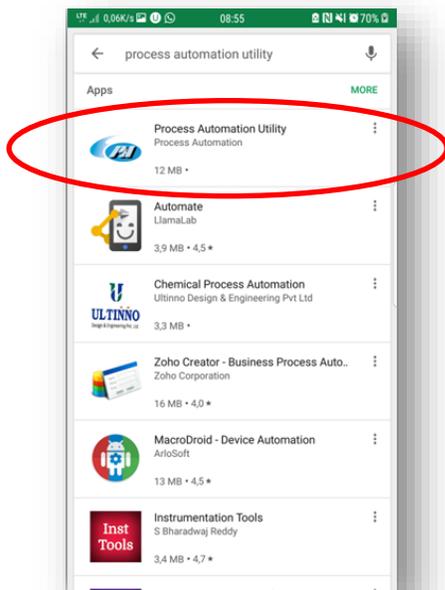
Install via Google Play Apps Store

Follow the steps below to install the Process Automation Utility:

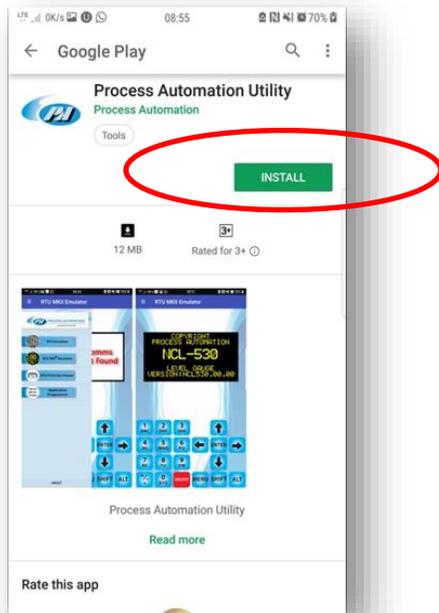
- Step 1. Open Google Play Store app.
- Step 2. Search for Process Automation Utility.



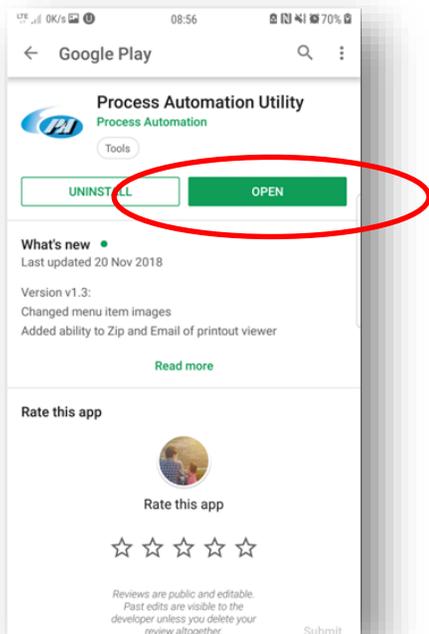
- Step 3. Select Process Automation Utility App in the results list.



Step 4. Install the Process Automation Utility App.



Step 5. After the app installation is completed, open the Process Automation Utility App.

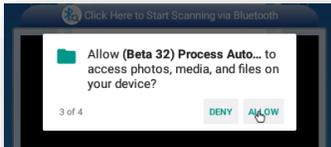


App Permissions

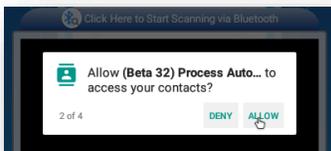
The following permission are required to use the Process Automation Utility app. The program will not work properly if any of these permissions are denied.

Below are the specific permissions required:

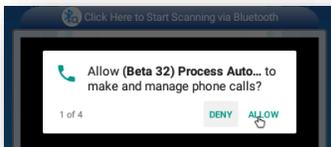
1. Permission to allow reading and writing to the storage.



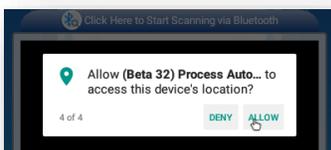
2. Permission to allow getting the email address linked to your Google Play Store



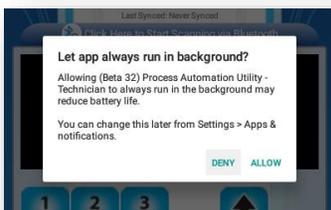
3. Permission to allow phone status, this allows the app to be available to keep screen awake while in app.



4. Permission to allow for Bluetooth connectivity. Bluetooth low energy requires the location to be enabled.



5. Permission to allow for app to run in the background when minimized.

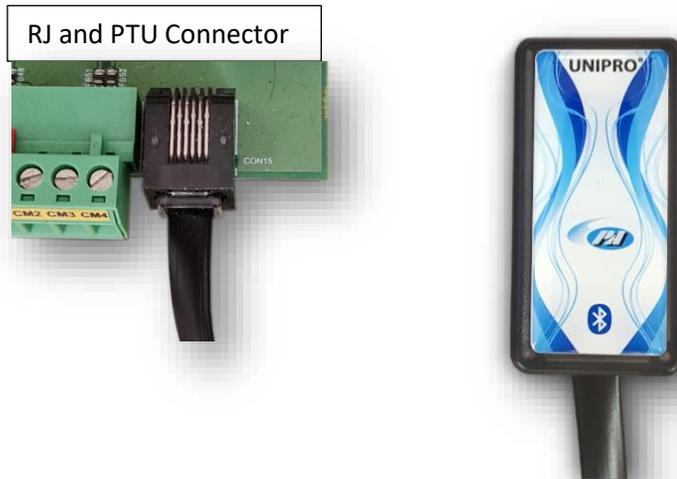


Connecting the PA Bluetooth Dongle

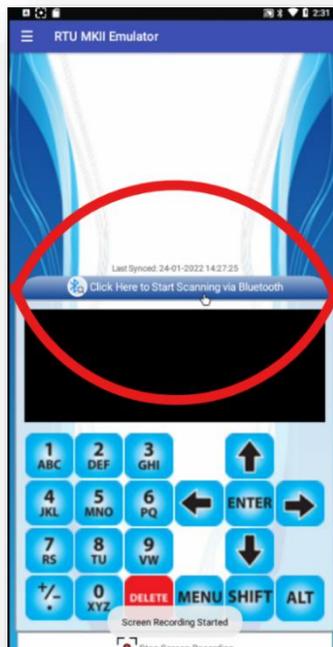
This section will walk you through how to connect to a PA Bluetooth Dongle.

Follow the steps below:

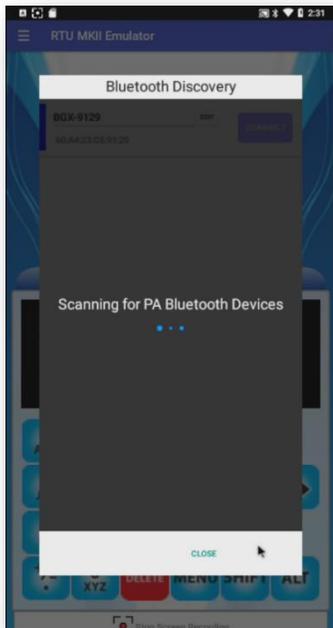
- Step 1. Insert the PA Bluetooth Dongle RJ connector into the UNIPRO PTU port. Ensure that the UNIPRO is programmed and has power supplied.



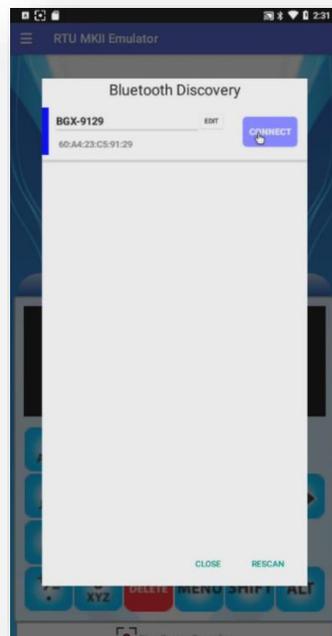
- Step 2. On the android device, open the Process Automation Utility App
- Step 3. Touch on the Bluetooth discovery button. This button can be identified with the following text, "Click Here to Start Scanning via Bluetooth"



Step 4. A “Bluetooth Discovery” screen will appear and automatically start scanning for any PA Bluetooth Dongle that is available.



Step 5. To connect to a PA Bluetooth Dongle, touch the “Connect” button of the respective device name. See the Mac address label on the PA Bluetooth Dongle.



Step 6. Once connected the Bluetooth discovery button will indicate the Device you connected too.



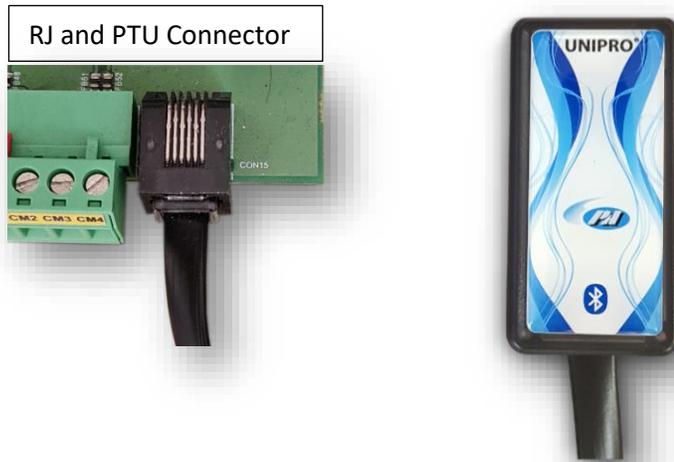
Step 7. To disconnect touch the Bluetooth discovery button.

How to change PA Bluetooth Dongle device name

This section will walk you through how to change the PA Bluetooth Dongle device name.

Follow the steps below:

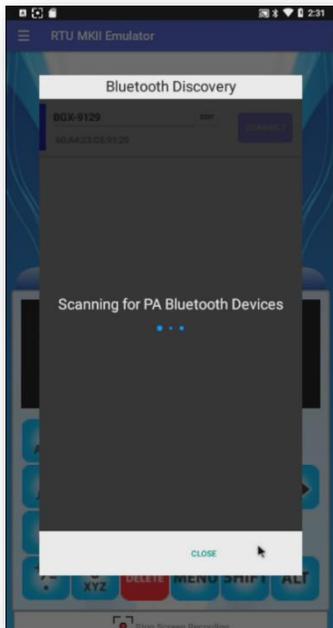
- Step 1. Insert the PA Bluetooth Dongle RJ connector into the UNIPRO PTU port. Ensure that the UNIPRO is programmed and has power supplied.



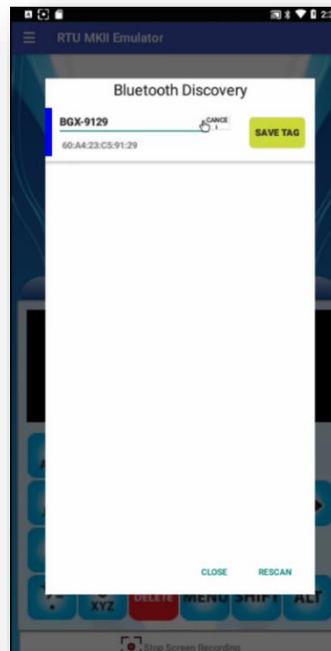
- Step 1. On the android device, open the Process Automation Utility App
- Step 2. Touch on the Bluetooth discovery button. This button can be identified with the following text, "Click Here to Start Scanning via Bluetooth"



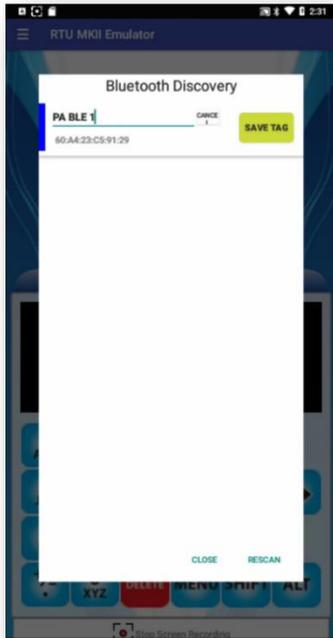
Step 3. A “Bluetooth Discovery” screen will appear and automatically start scanning for any PA Bluetooth Dongle that is available.



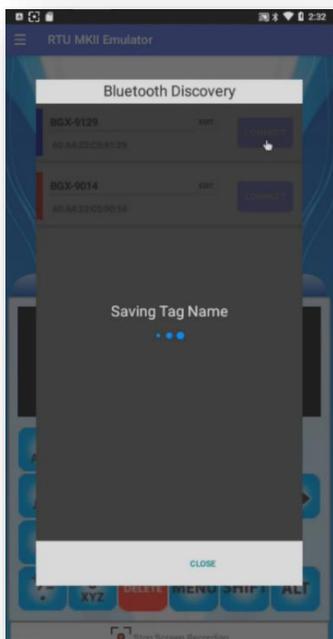
Step 4. To edit the device name touch on the device name or touch on the “Edit” button. See the Mac address label on the PA Bluetooth Dongle.



- Step 5. In edit mode the “Connect” button will change to “Save Tag” and the device name becomes editable. Enter the device name that you desire and touch the “Save Tag” button. There is a limit of 8 characters for the device name.



- Step 6. Once saving the tag name has completed, the app will scan for Bluetooth available PA Bluetooth Dongles. If an error occurs, please try the process again.



Feedback and Bug Reporting

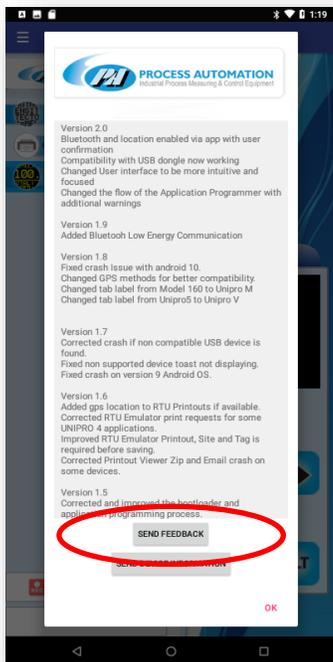
Use the feedback facility to Email all bug reporting to apps@process-auto.com.

To send us feedback or report a bug please follow the steps below:

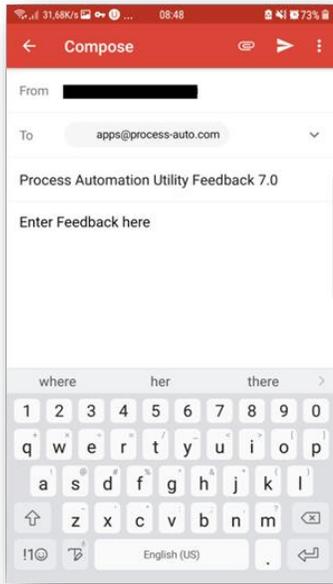
Step 1. Open the “About” menu which can be found in the navigation drawer.



Step 2. Touch the “Send Feedback” button and select your preferred email app.



Step 3. Enter your feedback in the body of the email and send the email.



Date	Revision	Changes
16/02/2022	0	Initial Release