

485BluetoothSample Change Log 1.0.0.1
Austin Neidert
9-20-2018

Version 1.0.0.1

Previously: Sending without being connected caused the app to crash.

Now: The app now checks if the device is connected when the send button is pressed.

Previously: Device list iteration would use the last device in the list if the desired device name was not found. This occurred in pairing and connecting.

Now: Device list iteration uses a boolean value to indicate whether the desired device was found. If the device was not found, the status box will display that fact; rather than defaulting to the last device in the list.

Previously: Device list iteration used “==” for device name string comparison. Java strings are by reference; so, rather than a character by character comparison, the strings’ addresses were compared. This caused the device name to never be found. Paired with the previous issue, this caused pairing and connecting to always default to the last in the list. This gave the illusion that the search was functioning correctly when the desired device was the last in the list.

Now: Device list iteration uses “.equals()” for device name string comparison. This does character by character string comparison and allows for the correct device to be selected.