Using a Android Tablet with the ajet 101

A Bluetooth enabled Android Tablet can connect with an ajet 101 printer to enter messages, set functions like dot size, speed or delay. All of the functions that can be done when the ajet is connected via a RS-232 cable to a computer can also be accomplished with a Android tablet.

What is required:
An ajet Bluetooth adaptor. Plugs into the RS-232 socket on the ajet 101.

An Android tablet that is Bluetooth enabled. Most are not but neither are they rare. For testing we used a Nexus 7.

Step by step set-up:
Plug in the ajet Bluetooth adaptor and power the ajet. The adaptor has two LEDs: the red power LED should be on and the other LED showing connection status should be flashing.

First time only steps:
> Download the app called **BlueTerm**

> Goto the **Settings** app and turn on the Bluetooth and open it. Touch SEARCH FOR DEVICES. You should find the ajet adaptor. Most likely it will be called **linvor** or **HC-06** Enter the pairing code of 1234.

Using BlueTerm:
Open the BlueTerm app.
It will say **not connected** in the upper right hand corner.
Touch the control icon in the lower right hand corner (looks like a 3 dot colon).
Touch **Connect device**
Touch the desired Paired Device, most likely **linvor** or **HC-06**
In the upper right hand corner it should now say **connected: linvor**
The connection LED on the ajet adaptor will now be a steady ON
You can now type ajet commands.

Hint:
Touch the control icon again and then touch **Preferences**. You can change font size and color.

In the summer of 2013 Google did an automatic update of Android Version 4.3 software. After the update the keyboard would not send an CR to the bluetooth. Here is the fix: Be sure that you have the latest version of BlueTerm. At this time it should be Version 1.1 or higher. Then goto:

Preferences
      Outgoing End of Line
          LF character
              Replace by CRLF

With these changes BlueTerm should work correctly.