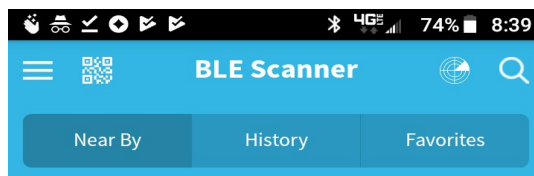


TRACKER FINDER

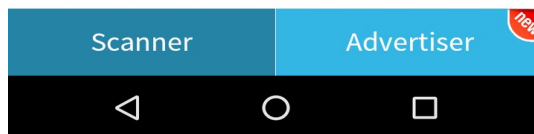
The trackers, as initially set-up, transmit BLE (Bluetooth Low Energy) beacons at a few seconds intervals. This allows the trackers to be detected at close range. Although theoretically it is only detectable at 10 metres we have real world results showing detection ranges up to around 100 metres. This may be good enough to detect a tracker in a vehicle that is passing by. Part of the beacon name reveals an identifier for the tracker that we may be able to exploit at some future date, so please do keep a list of the devices you see!

First step is to download and install the BLE Scanner app from Google play store (this requires an android phone at least version 4.0 +). See here: <https://play.google.com/store/apps/details?id=com.macdom.ble.blescanner>

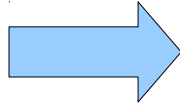
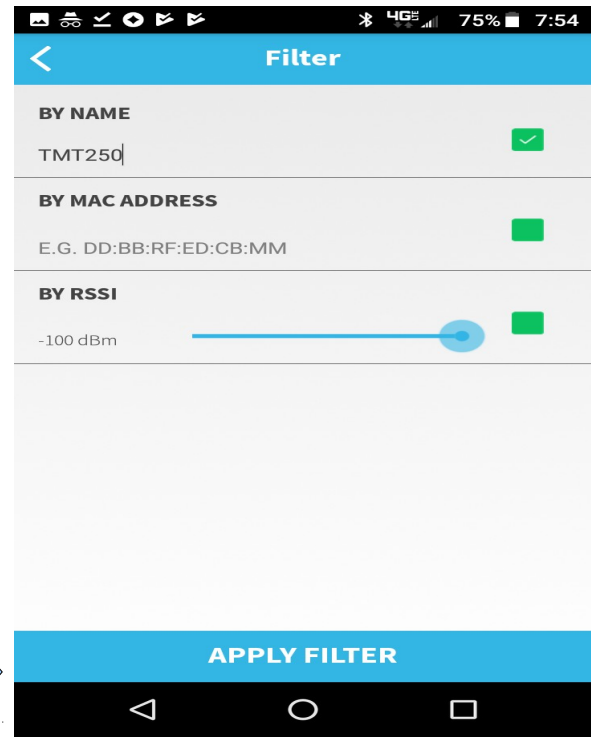
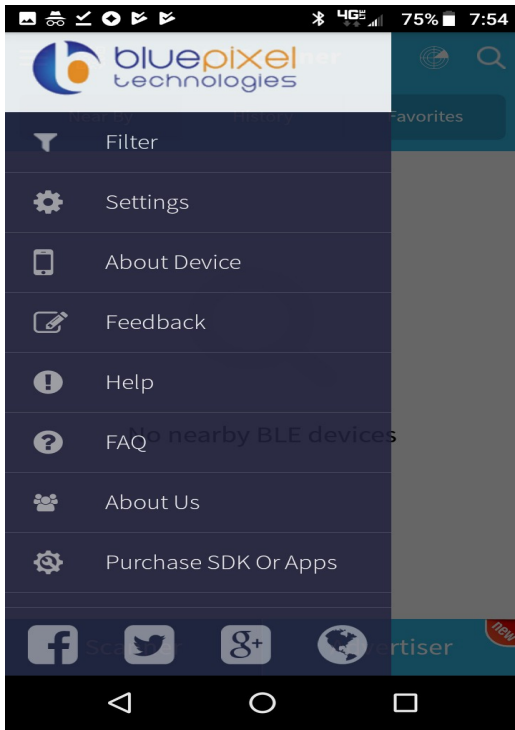
Once installed and opened you should see:



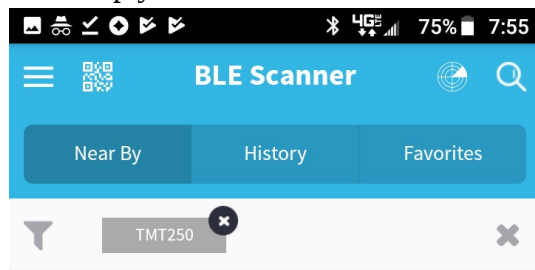
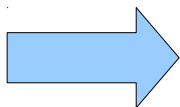
No nearby BLE devices



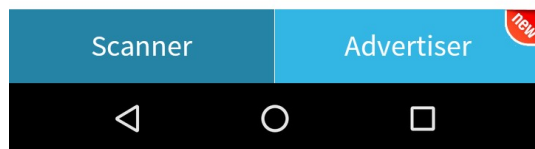
Click the menu at the top left (3 Bars) and then click on filter:



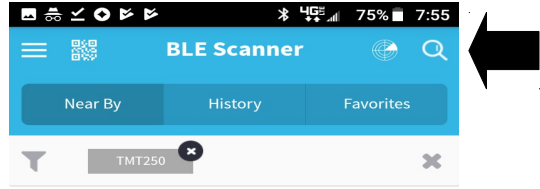
Under “By name” type in “TMT250” (without the speech marks ensure TMT is in capitals). Click the box to the right and then tap Apply Filter at the bottom of the page. If you don't click apply filter you will just get info on all devices nearby which will swamp you with too much information. The screen should now have a filter noted “TMT250”:



No nearby BLE devices



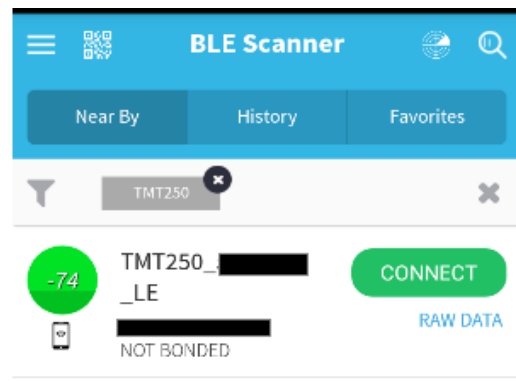
Now click the 'search button' (magnifying glass) at the top right. This will start searching for any BLE signals named TMT250 in the area. When it is scanning lines move across the magnifying glass icon:



No nearby BLE devices



If it finds one then it will display:



At any point you can click on history to see the last time you saw specific devices. You may have to relick the scan button once you come out of history. The TMT250 filter should remain between reboots. Removing the filter should show all devices in the area.