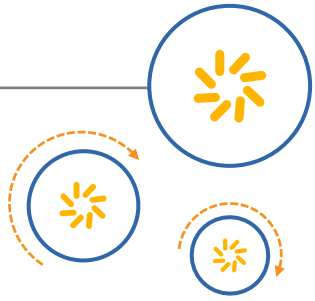
Qualcomm Technologies, Inc.



Device Verification Subsystem 1.0.0

User Guide (Public Mobile App)

DVS-User-Guide-Public-Mobile-App-1.0.0

June 19, 2018

Revision history

Revision	Date	Description
A		Initial release

Contents

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1. Introduction

Device Verification Subsystem DVS mobile app is based on the subsystem of Device Identification, Registration and Blocking System (DIRBS). It provides platform for Device Dealer(s) and, Mobile User(s) to check the status of IMEIs.

The Device Identification, Registration & Blocking System (DIRBS) is a country-wide system deployed in cooperation between the country regulator, operators in that country, and a technology partner that supports deployment. The system checks, identifies, and discourages non-compliant devices by verifying the installed base of devices currently active in a market and continuing to monitor as new devices are activated.

DIRBS can verify that:

- Devices have properly allocated identifiers and type approval
- Devices are not duplicated or stolen
- Device importation takes place through legal channels

1.1. Purpose

This document is intended to give assistance to the user to use the DVS mobile app.

1.2. Supported OS Versions

Table 1-Supported OS Versions

Name	Version
Android	4.1
iOS	9.0

1.3. Definitions, Acronyms, and Abbreviations

Table 2-Definitions, Acronyms, and Abbreviations

Term	Definition
DIRBS	Device Identification Registration and Blocking System
IAM	Identity Access Management
DVS	Device Verification Subsystem
MSISDN	Mobile Subscriber Integrated Services Directory Number
IMEI	International Mobile Equipment Identity

2. App Description

Table 3-System Description

Feature	Description
Enter the IMEI	Takes the valid IMEI as input. Enter IMEI of device to be verified
reCaptcha	reCaptcha is used in order to protect the system from the bots(-bot-is a software application that runs automated tasks (scripts) over the internet)
Scan Barcode	Allows user to scan the barcode of the device
Device Status	Display the relevant device details (IMEI, Brand, Model Name, IMEI Compliant Status etc.) in a table

3. App Navigation

3.1. Enter the IMEI

1. Enter the IMEI in the respective field
   Note: IMEI can contain alphanumeric characters (0-9, A-F, a-f). The length of the IMEI should be between 14-16 characters.
2. Tap on the “Submit” button

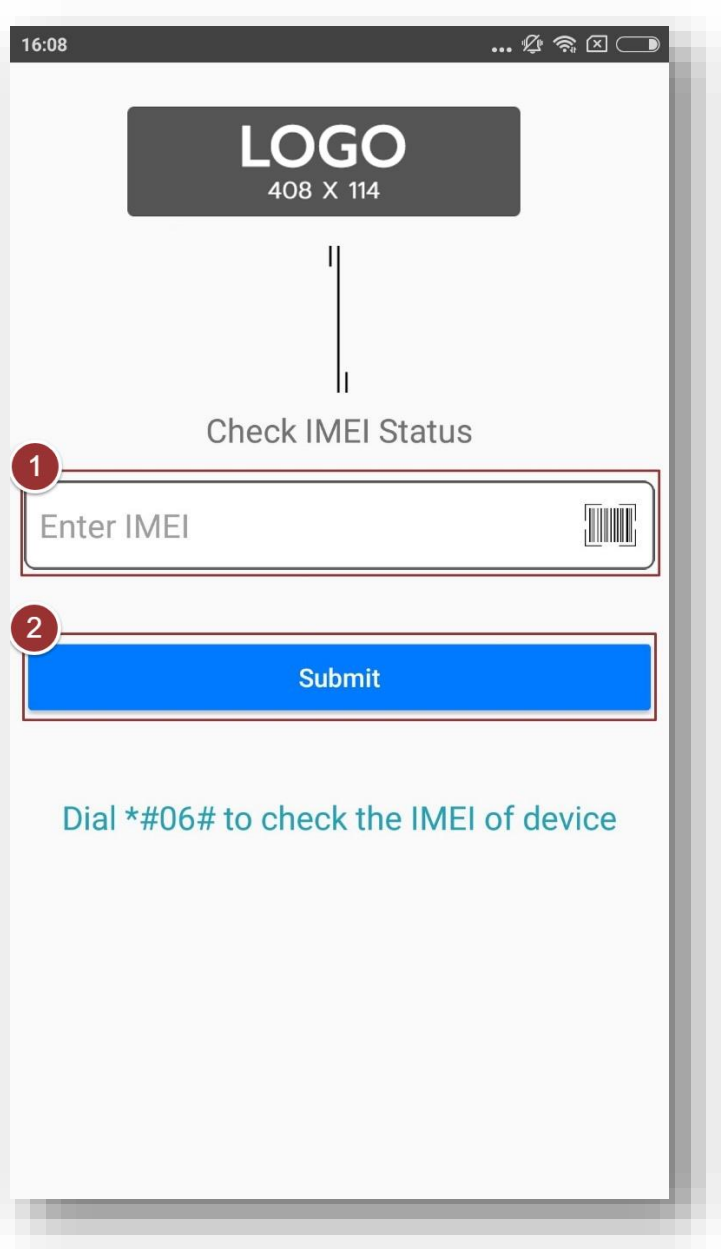

Figure 1-Check IMEI Status

After tapping on the “Submit” button, reCAPTCHA window will popup, complete the verification process.

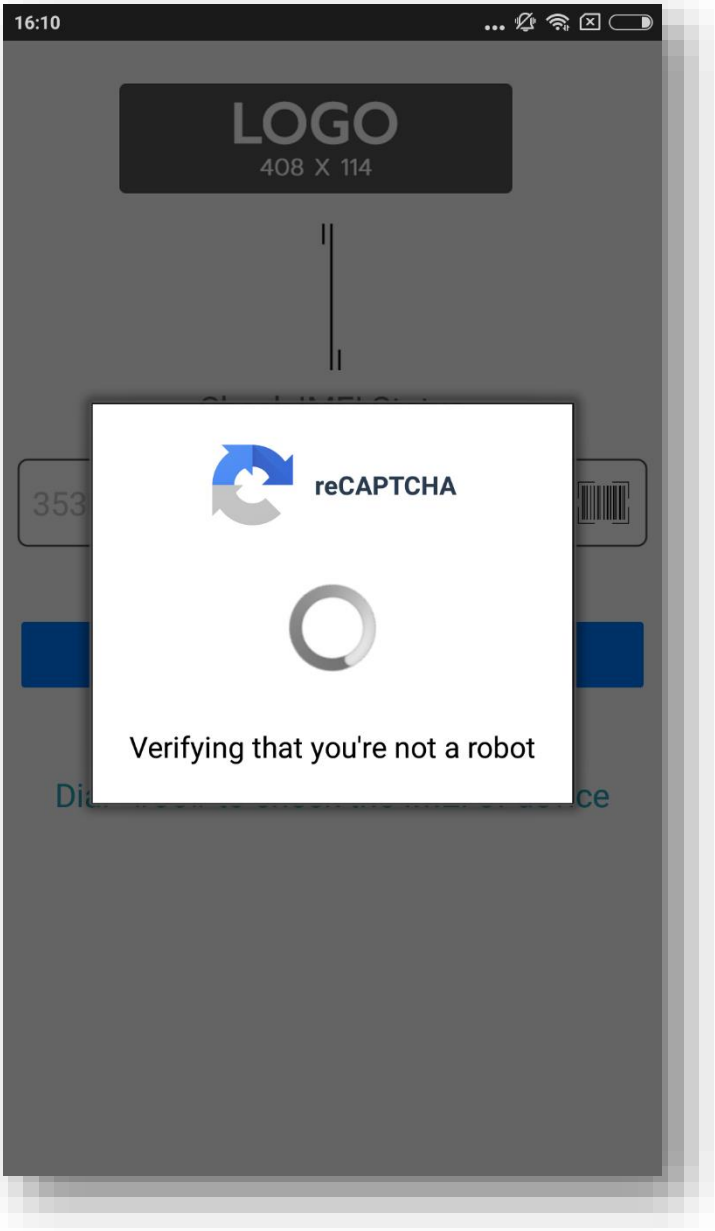

Figure 2-reCAPTCHA

Status of the device will display in a table with details (i.e. IMEI, Brand, Model Name, IMEI Compliance Status etc.)

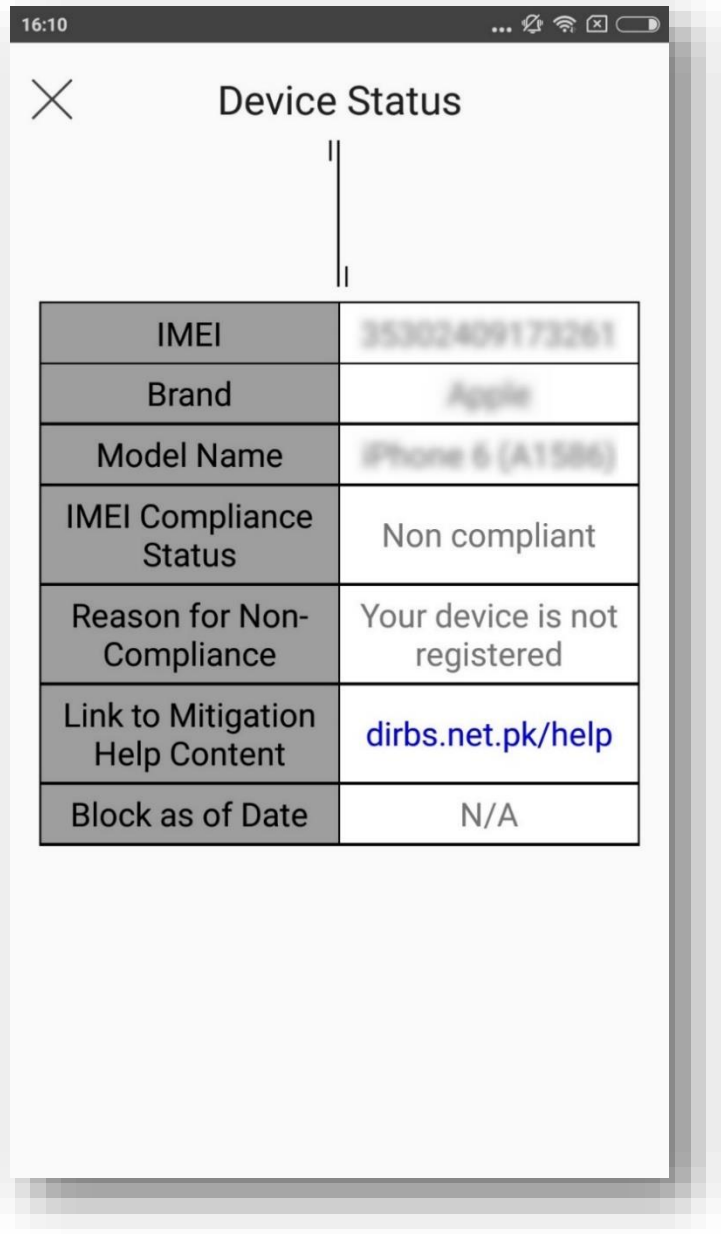

Figure 3-Device Status

3.2. Scan Barcode

1. To scan the barcode, tap on the “Scan Barcode” icon

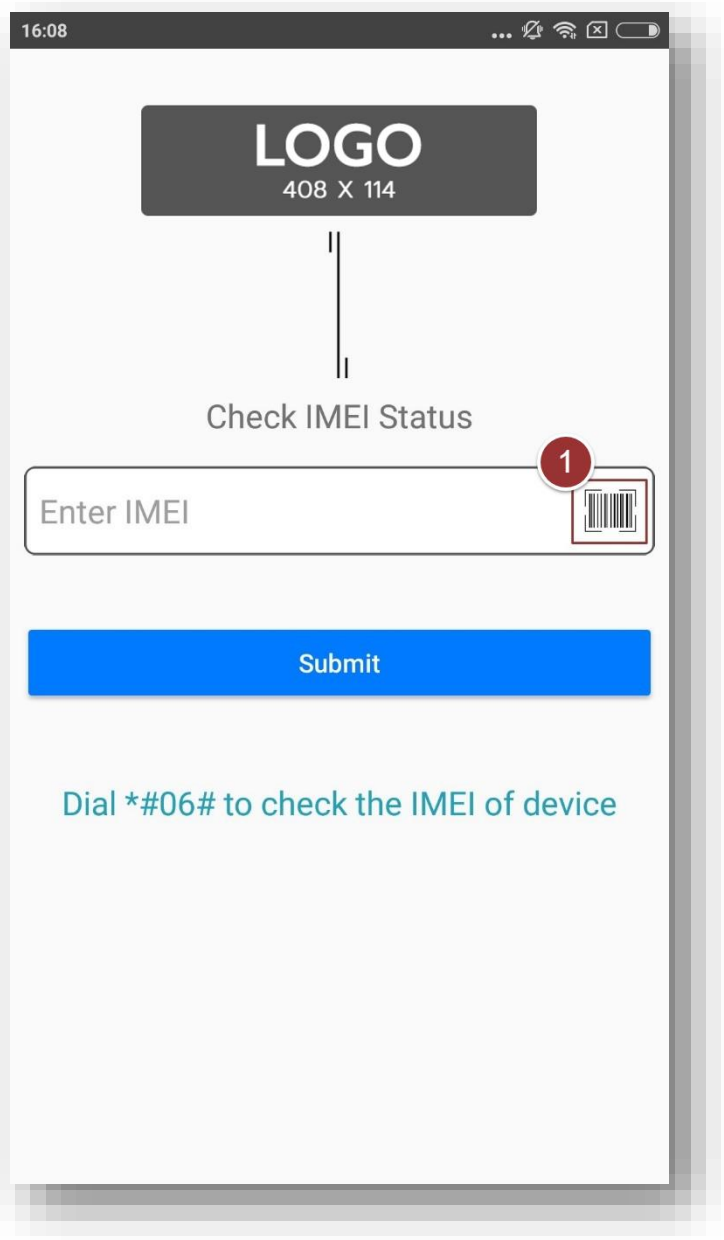

Figure 4-Scan Barcode Icon

2. Allow the app to access device's camera

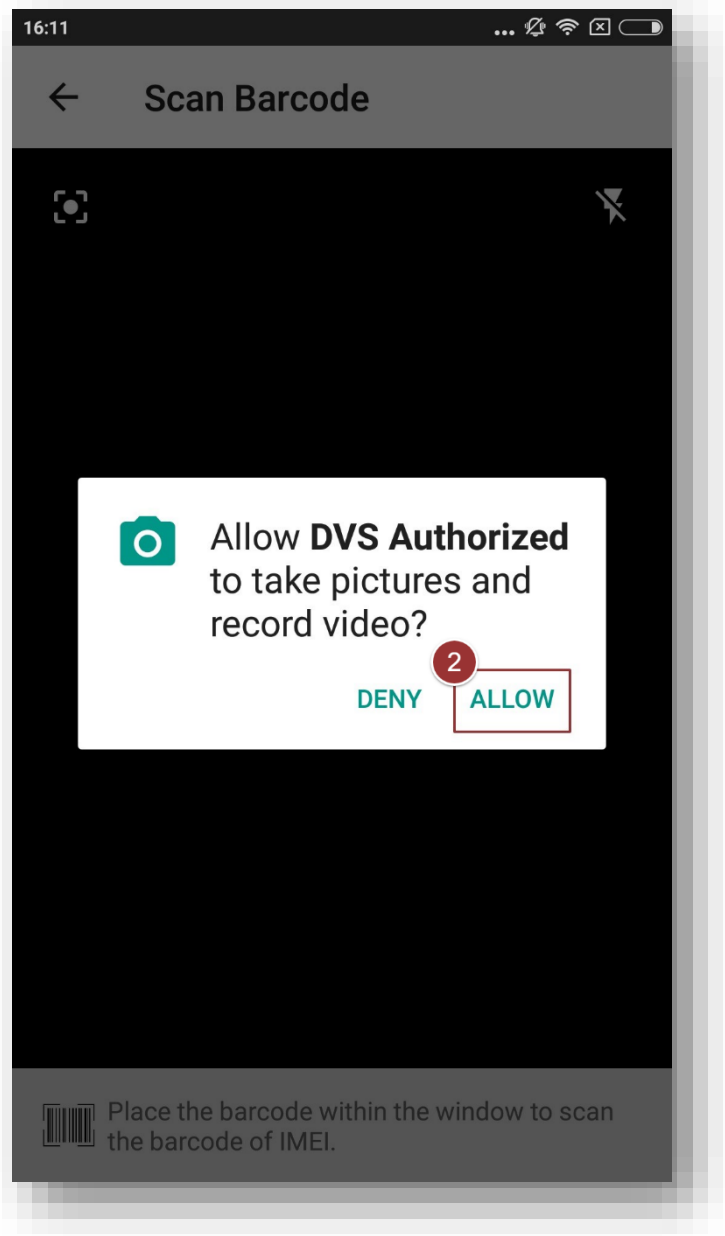

Figure 5-Allow Button

3. Place the barcode within the window to scan the barcode of the IMEI

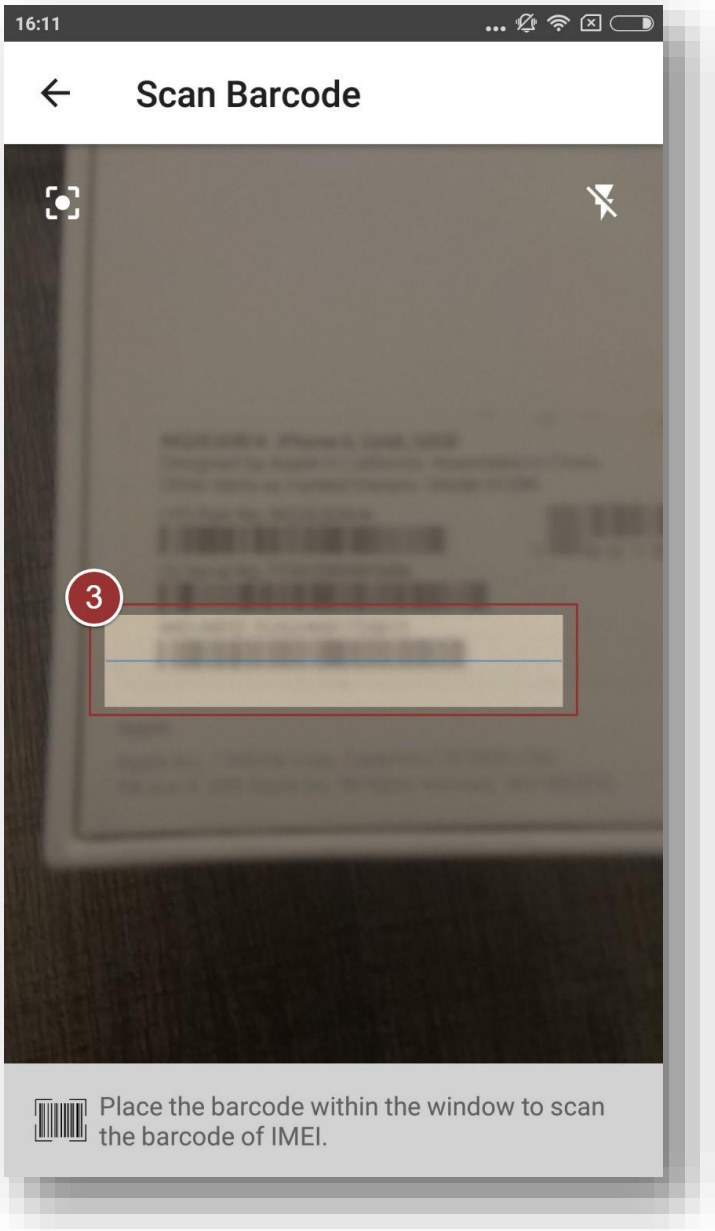

Figure 6-Scan Barcode Window

4. Click on the “Submit” button

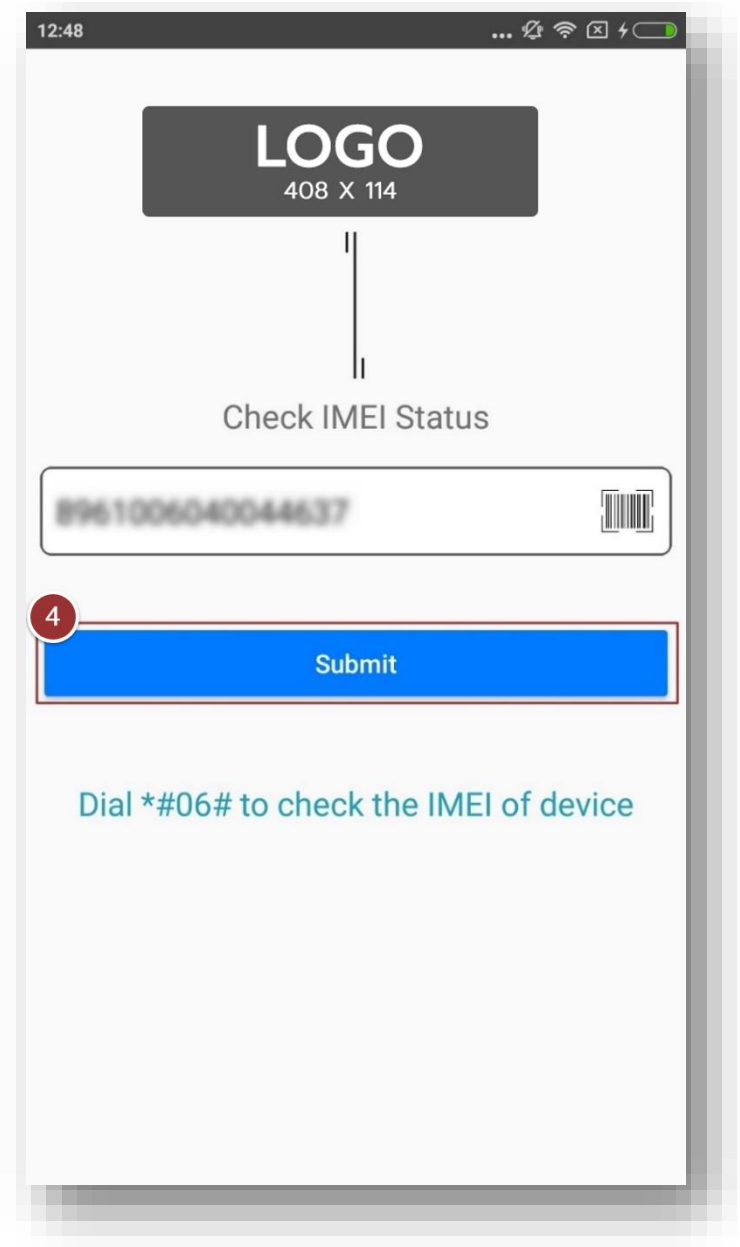

Figure 7-Scanned IMEI

After clicking on the “Submit” button, reCAPTCHA window will popup, complete the verification process.

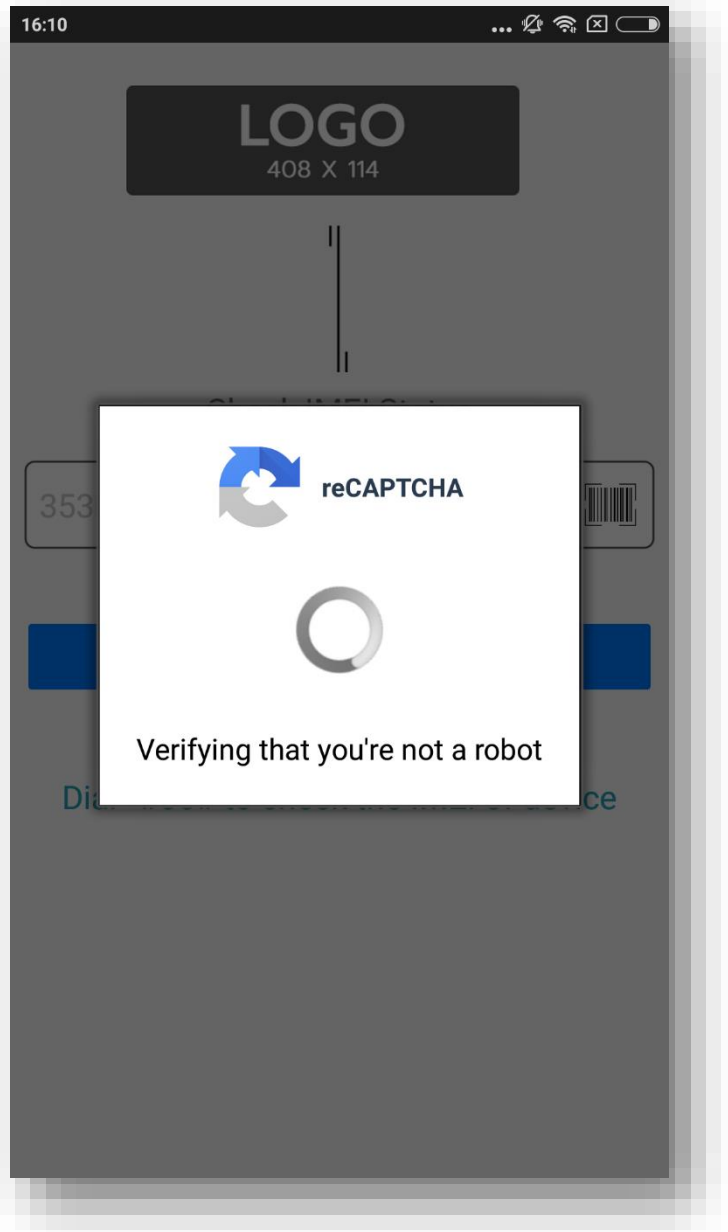

Figure 8-reCAPTCHA Window

Status of the device will display in a table with details (i.e. IMEI, Brand, Model Name, IMEI Compliance Status etc.)

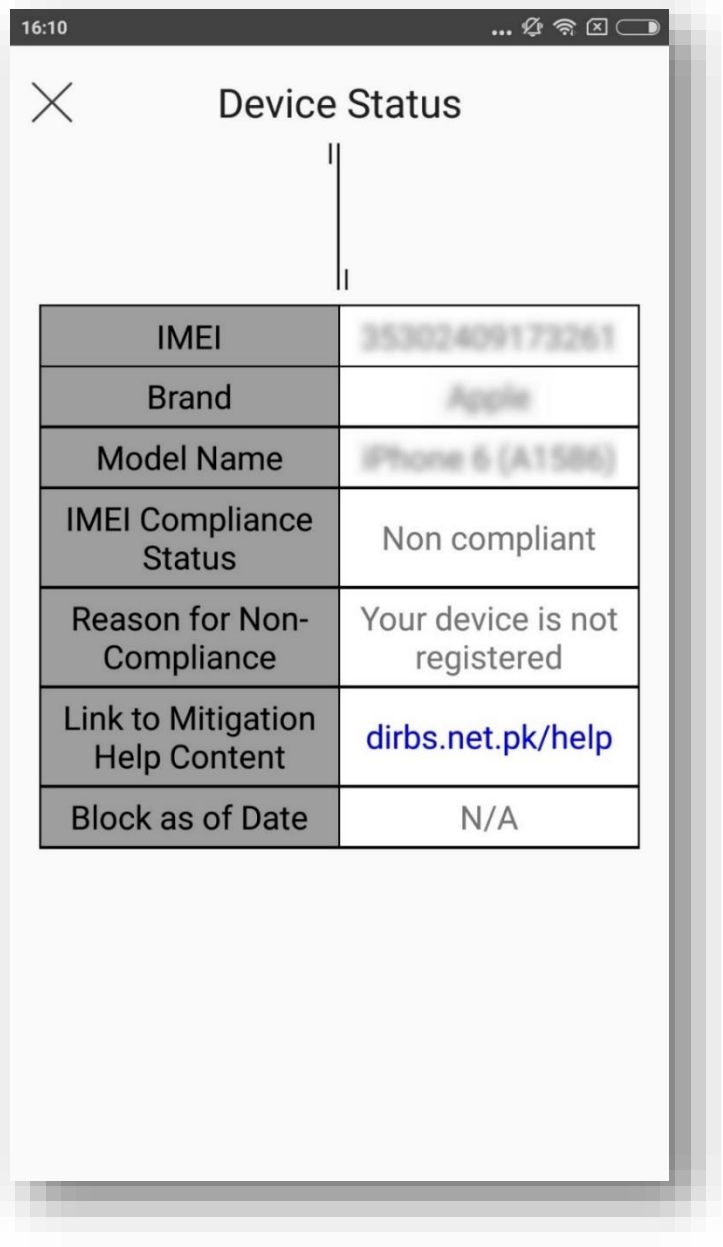

Figure 9-Device Status Table