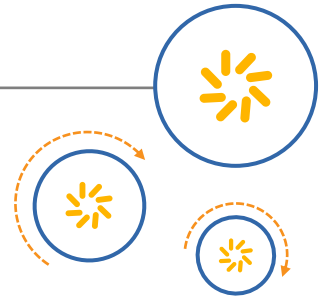




Qualcomm Technologies, Inc.



Genuine Device Detection Subsystem 1.0.0

User Guide (Public User)

GDDS-User-Guide-Public-1.0.0

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Revision history

Revision	Date	Description
A	November 2020	First Release

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1. Introduction

Genuine Device Detection Subsystem (GDDS) is the subsystem of Device Identification, Registration & Blocking System (DIRBS). It provides a platform for Public User to respond with requested device information i.e. Serial Number, Color, Brand, and Model Name against a unique identifier which was received earlier via SMS for proving the legitimacy of the device.

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 Genuine Device Detection Subsystem (GDDS).

1.2. Supported Desktop Browsers

Table 1 - Supported Desktop Browsers

Name	Version
Internet Explorer	11.0
Firefox	82.0.3
Chrome	86.0
Safari	13.1.2
Edge	86.0

1.3. Supported Mobile Browsers

Table 2 - Supported Mobile Browsers

Name	Version
Chrome	86.0.4
UC Browser	13.3.3
Opera (Android)	60.3
Opera Touch (iOS)	2.5.1
Safari	13.1.2
Samsung Internet	13.0.1
Android	10

1.4. Definitions, Acronyms, and Abbreviations

Table 3 - Definition, Acronyms, and Abbreviations

Term	Definition
DIRBS	Device Identification Registration and Blocking System
GDDS	Genuine Device Detection Subsystem
UID	Unique Identity
IMEI	International Mobile Equipment Identity

2. System Description

Table 4 - System Description

Feature/Sections	Explanation
Portal Sections	<p>The portal is divided into the following sections.</p> <ul style="list-style-type: none">• Header Header section displays name of the system.• Main Content Area Main Content Area contains all the content to be displayed and actions to be performed.• Footer Footer contains the software version and copyrights statement.
OEM Home Page	<ul style="list-style-type: none">• Home Page displays fields for requested information where user has to mention required information of the device i.e. IMEI, Unique ID, Serial number, Color, Brand, Model Name, MAC address and RAT.

3. System Navigation

3.1. Portal Sections

The portal screen is divided into following sections.

1. **Header** section displays name of the system.
2. **Main Content Area** contains all relevant information related to the respective feature/option.
3. **Footer** contains version and copyrights of the system.

The screenshot displays the 'Genuine Device Detection Subsystem' portal. At the top, there is a blue header bar with the system name on the left and a language selector set to 'EN' on the right. Below the header, the main content area is titled 'Submit Requested Information'. This section contains several input fields arranged in two columns. The left column includes fields for 'Type IMEI *' (with a sub-label 'Type IMEI 1'), 'UID *', 'Color *', 'Model Name *', and a dropdown for 'Radio Access Technologies *' (currently showing 'Select Technologies'). The right column includes fields for 'Retype IMEI *' (with a sub-label 'Retype IMEI 1'), 'Serial Number *', 'Brand *', and 'MAC (Wi-Fi) address'. A blue 'Add IMEIs' button is located below the first IMEI field. A blue 'SUBMIT' button is positioned at the bottom right of the form. At the bottom of the page, there is a footer with copyright information '© Copyright 2018-2020 DIRBS. All Rights Reserved.' on the left, an 'Activate Windows' watermark in the center, and 'Version: 2.0.0' on the right.

Figure 1 - Portal Sections

3.2. Home Page

Home Page screen displays fields where user has to enter requested information of the device.

1. Enter IMEI of the device.
2. Re-enter IMEI of the device.
3. Click on “Add IMEI” button to enter more IMEIs (if device has more than one IMEI).
4. Enter unique ID, which has been received via SMS.
5. Enter serial number of the device.
6. Enter color of the device.
7. Enter brand of the device.
8. Enter model name of the device.
9. Enter MAC (Wi-Fi) address of the device.
10. Enter RAT of the device.
11. Click on “Submit” button to save the entered information.

The screenshot shows the 'Submit Requested Information' form. It includes the following fields and elements:

- Type IMEI *** (1): Text input field.
- Retype IMEI *** (2): Text input field.
- Add IMEIs** (3): Button.
- UID *** (4): Text input field.
- Serial Number *** (5): Text input field.
- Color *** (6): Text input field.
- Brand *** (7): Text input field.
- Model Name *** (8): Text input field.
- MAC (Wi-Fi) address** (9): Text input field.
- Radio Access Technologies *** (10): Dropdown menu.
- SUBMIT** (11): Button.

Figure 2 - Home Page

A confirmation message will pop up on screen. Click on “Ok” button to proceed.

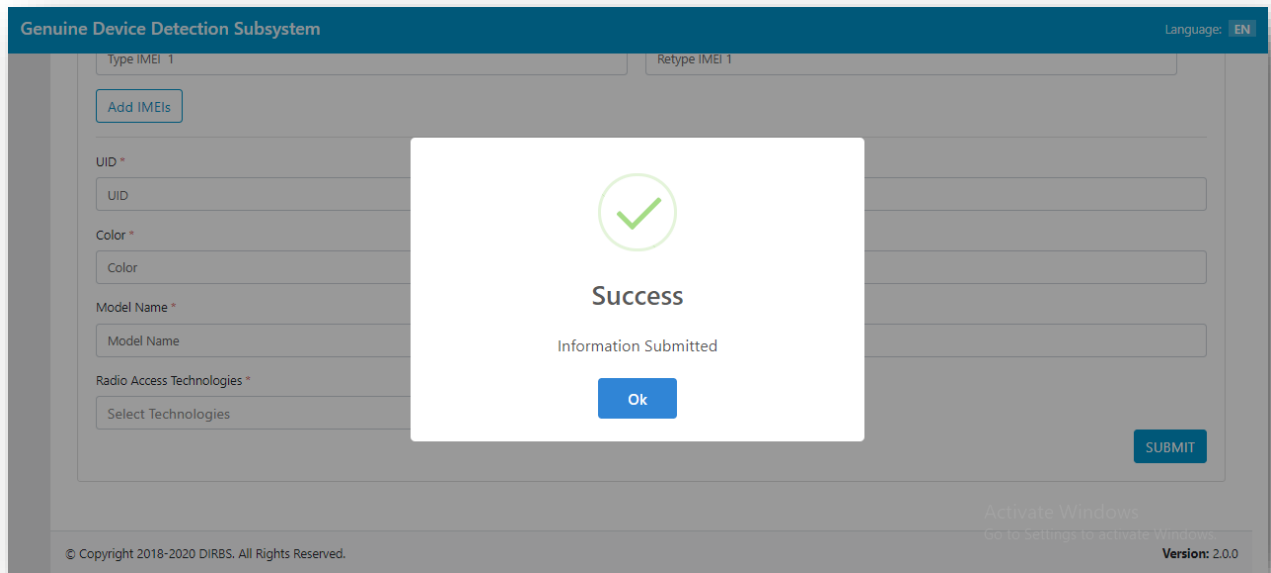


Figure 3 - Confirmation Message