Device Diagnostic Tool 3.1.0.2
Release Notes – March 2024

Highlights

- Introduced support for camera testing on Android 11 and later

Device Support

- **Supports all Zebra Devices*** running Android 10, 11 and 13

See all supported devices

New in Device Diagnostic Tool 3.1.0.2

Camera Test
Now validate camera functionality with the new Camera Test. It allows a user to capture an image with the back camera of the device and evaluate the quality of the image captured.

Resolved Issues

None

Known Issues

None

Limitations

Android 10 limitations due to security restrictions:
- In the WWAN test details screen, "Device ID" is not visible.
- In the History.log file, "Device ID" and "Device Serial#" are not visible.

Android 13 limitation due to security restrictions:
- New Android restrictions prohibit SD6490 and SD6375 platform-based devices from supporting the adb "push" command for deployment of files to the devices. To manually deploy the configuration file configuration.xml, use a desktop file browser to copy the file to the following location on the device: /sdcard/Android/data/com.zebra.mdna.selfdiagnostics/

Important Links

[Device Diagnostic Tool TechDocs](#)

About Device Diagnostic Tool

Device Diagnostic Tool instantly tests and diagnoses the hardware operability on Zebra mobile devices to determine system health and functionality. Where appropriate, Zebra Help Desk uses this tool for troubleshooting device issues, relying on the results to provide optimum steps to reach a resolution. It is useful for quickly troubleshooting device issues, resulting to increased worker productivity, limited device downtime, and unnecessary returns to the Zebra Repair Center.