SQ66_WE__DS__R01_U_250519_01

Security patch

Android security patch updated :
2025-02-05
https://source.android.com/docs/security/bulletin/2025-02-01
2025-01-05
https://source.android.com/docs/security/bulletin/2025-01-01
2024-12-05
https://source.android.com/docs/security/bulletin/2024-12-01

New features

1. Add minor version number display
2. Add USB peripheral serial drivers CH341 and PL2303
3. Add USB serial driver PL210X, remove CH341 and PL2303
4. Add permission for system to read screen information node

Resovled issues

1. Update the minor version logic of customer factory test hardware version
2. Raise the APN priority for 460 03 WEB2
3. Fix occasional eSIM notready issue. When SIM1 is fully loaded, set default data card accordingly
4. Suppress high temperature warning before system boot completes
5. Further optimize VoLTE receiver and hands-free audio reception performance
6. Add caller log in getMeid for issue debugging
7. Make fill light brightness control interface take effect immediately
8. Modify the current of scanner_illled node for SQ66
9. Control temperature via system property
10. Add screen flicker test item for display in factory test
11. Fix inconsistent NFC status after factory reset. Some devices turn NFC on while others remain off after reboot
12. Add property to store hardware fault flag of USB port
13. Remove the screen timeout setting for "No operation"
14. Migrate Bluetooth module to vendor layer (Jan 2025 baseline)
15. Update fingerprint info: BUILD_NUMBER := UROVO.GMS.0211
16. Grant /dev/ttyUSB0 permission for CP210X serial port

17. Fix occasional failure to automatically recognize and resume cradle connection after device reboot on docking station (SQ15)
18. Fix occasional pink/green screen flicker during photo capture under dark environment with flash set to Auto / Force On. Saved pictures are normal
19. Resolve Google certification failure on general build

Known issues

1. Time zone cannot be automatically updated after manual time zone configuration.
2. Automatic time zone update fails under Wi-Fi + GPS scenario.
3. During calls under strong ambient light, the screen turns off when holding the device near earpiece, but does not light up when moved away.
4. The version number read by verification tool is inconsistent with the version displayed on device.
5. The Wi-Fi type icon at the bottom right of Wi-Fi list occasionally fails to display.