



SQ610_EN_XX_WE__DS_R01_U_260902_02

Security patch

Android security patch updated :

2026-06-05

<https://source.android.google.cn/docs/security/bulletin/2026/2026-06-01?hl=zh-cn>

2026-05-05

<https://source.android.google.cn/docs/security/bulletin/2026/2026-05-01?hl=zh-cn>

2026-04-05

<https://source.android.google.cn/docs/security/bulletin/2026/2026-04-01?hl=zh-cn>

2026-03-05

New features

1. Ustage 2.0 adds new USDK APIs for Bluetooth discoverability and tethering control.
2. Update preloaded ScheduledReboot APK in ROM to support external configuration and lock via Settings.Global.
3. Add scheduled reboot entry under Settings > Enterprise Features and implement scheduled reboot function.
4. Refactor NFC watermark source code; implement NFC watermark function and watermark prompt.
5. Add global property to block APN configuration.
6. Integrate ScheduledReboot as platform-signed prebuilt APK into SQ610 ROM.
7. [FH23PRO-57][charger] Adjust JEITA temperature thresholds for dock charging and non-dock charging.
8. Add WiFi RSSI disconnection threshold configurable via Settings.
9. Scan key changed to Hall sensor, with low-level and upper-layer adaptation.
10. New Desktop Mode: touch adaptation, cross-screen mouse control, TP/LCD adaptation and business logic.
11. Snapdragon Camera adds automatic QR code parsing.
12. Add 5G Only option.
13. Add property-based control: WiFi disconnect when RSSI is below configured threshold.
14. Update USDK to latest version, add API to capture WiFi logs _V16.2.04.
15. UrovoSkipBoot_V1.0.5.20260714: Support Ustage PC combined QR code, which connects WiFi first then trigger Ustage intent.
16. UrovoSkipBoot_V1.0.6.20260723: Scan any valid QR code in setup wizard to skip setup and enter system.
17. BatteryInfo_V1.19.20260731: Optimize UI title bar. Modify Settings, notification and color for



devices without fuel gauge IC.Rename Battery Health to Battery Status; status text updated to Healthy.Remove battery wear level from main page.Fix typo "Batter Level" to "Battery Level" in English UI.Update Chinese & English descriptions in Settings _V1.19.20260731.

18. WifiDiagnostics_V1.0.28.20260725:Remove location prompt for SQ46S and SR5750.Optimize UI for Android16 and SR5750.Fix all-black screen issue under dark theme.Expose ping and roaming test pages for external invocation _V1.0.28.20260725.

Resovled issues

1. Prevent system from entering sleep when charger is connected.
2. USDK: 1. API to clear lock screen password; 2. Safe mode API.
3. Fix UFS upgrade intermittent reboot issue which happens after about 5 minutes.
4. Adopt new MW module; remove previous logic that enables NFC RF field automatically after screen wake-up.
5. Add asymmetric slope limiting filter algorithm to solve sudden voltage drop of backup power when battery is removed.
6. SQ610: Implement USDK APIs via system service to bypass BTS validation; add WiFi location related APIs.

Known issues

1. Lack of API interface prohibiting modification of time and time zone.