

SQ610_EN_XX_WE__DS_R01_U_250902_02

Security patch

Android security patch updated :

2025-06-05

<https://source.android.google.cn/docs/security/bulletin/2025-07-01?hl=zh-cn>

New features

1. The device has not added the function of writing encrypted SN, and at this stage, it cannot be successfully written using the latest numbering tools and software
2. Determine whether the battery is in place by reading the battery remove pin
3. RFID_V32, 1. Adapt to RFG91 serial port version and Bluetooth version 2. Add scene mode selection 3. Add the [Device Information] page of RFG91 version, and if it is an all-in-one machine, the interface needs to be hidden, path: Main Interface - Sidebar - [Device Information] 4. When using the scanning head of RFG91 device, the scanning results will be displayed in the previous RFID list.

Resolved issues

1. New solution for adapting glove mode
2. Modify UWB HAL triggered by MCU_damon (optimization probability cannot read UWB firmware version number issue)
3. Solution: After setting the intelligent charging to delay charging, if the delay time expires, the device will not charge
4. During the hands-free mode call test, the phone felt distorted and muffled when hearing the sound coming from SQ610. When the mobile phone is speaking, there is a noticeable echo.
5. After discharging the battery cell to 0.3V, connect it to a charger for charging. When it is turned on, the charging time is 15 minutes and 51 seconds. Standard: Over discharge activation time, less than 10 minutes
6. Battery Management - Abnormal Battery Health Display in Battery Details
7. After opening the adaptive brightness in Settings Display, the device brightness will directly change to 1%, and it will display 1% every time it is turned on, without automatically changing
8. Optimize the issue of recording distortion
9. Optimize recording volume



Known issues

1. The problem of parameters not taking effect due to dragging the intelligent charging restriction bar without saving or directly exiting the interface.