

Solar-Powered Camera V5.7.2_SP2 Release Note (2024-02-28)

Firmware Basic Information	Firmware Version: V5.7.2_SP2 build240228
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New Features

Modify function

1. Fix SOC abnormal restart issue: Fix the issue of probabilistic automatic reboot of SOC in Proactive mode
2. Optimizing MCU wake-up event timing control strategy: Optimize the timing control strategy for MCU wake-up events, shorten the time from MCU wake-up of SOC to executing MIPCLOSE instructions, and avoid the problem of device network anomalies
3. Fixed a very low probability of ttyUSB node enumeration anomalies after module wake-up in Proactive mode which will result in device offline issues
4. Fix device offline issues in scenarios where PIR detection frequently triggers: Add a device sleep/wake-up timing control strategy, so that in the scenario where PIR detection is enabled, even if PIR detection events are frequently triggered, the device will not frequently go online or offline due to timing conflicts
5. Fix device offline issues in scenarios where motion detection frequently triggers: Add a device sleep/wake-up timing control strategy, so that in the scenario where motion detection is enabled, even if motion detection events are frequently triggered, the device will not frequently go online or offline due to timing conflicts

6. Switching power consumption mode from default standby mode to proactive mode for 3Q47

Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action.

For any questions and request for this firmware, please contact our local technical support team.

Remarks:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.
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Supported Product List	
Product Category	Model Number
Pro Solar-powered Security Camera	DS-2XS2T41G0-ID/4G/C04S05(4mm)(O-STD)
Pro Solar-powered Security Camera	DS-2XS2T47G0-LDH/4G/C18S40(4mm)(O-NEU)
Pro Solar-powered Security Camera	DS-2XS2T47G0-LDH/4G/C18S40(6mm)(O-NEU)
Pro Solar-powered Security Camera	DS-2XS2T47G0-LD/4G/C14S40(4mm)(O-NEU)
Pro Solar-powered Security Camera	DS-2XS2T47G0-LD/4G/C14S40(6mm)(O-NEU)
Pro Solar-powered Security Camera	DS-2XS2T41G0-ID/4G/C04S05(12mm)(O-STD)
Pro Solar-powered Security Camera	DS-2XS2T47G0-LD/4G/C14S40(4mm)O-NEU/No package
Pro Solar-powered Security Camera	DS-2XS2T41G0-ID/4G/C04S05(8mm)(O-STD)
Pro Solar-powered Security Camera	DS-2XS2T47G0-LD/4G/C14S40(6mm)O-NEU/No package
Pro Solar-powered Security Camera	DS-2XS2T41G0-ID/4G/C04S05(6mm)(O-STD)

Pro Solar-powered Security Camera	DS-2XS2T47G0-LDH/4G/C18S40(4mm)O-NEU/No package
Pro Solar-powered Security Camera	DS-2XS2T47G0-LDH/4G/C18S40(4mm)O-STD/No package
Pro Solar-powered Security Camera	DS-2XS2T47G0-LDH/4G/C18S40(6mm)O-NEU/No package
Pro Solar-powered Security Camera	DS-2XS2T47G0-LDH/4G/C18S40(6mm)O-STD/No package
Pro Solar-powered Security Camera	DS-2XS2T47G0-LD/4G/C14S40(4mm)O-STD/No package
Pro Solar-powered Security Camera	DS-2XS2T47G0-LD/4G/C14S40(6mm)O-STD/No package
Pro Solar-powered Security Camera	DS-2XS2T47G0-LDH/4G/C18S40(4mm)(O-STD)
Pro Solar-powered Security Camera	DS-2XS2T47G0-LDH/4G/C18S40(6mm)(O-STD)
Pro Solar-powered Security Camera	DS-2XS2T47G0-LD/4G/C14S40(4mm)(O-STD)
Pro Solar-powered Security Camera	DS-2XS2T47G0-LD/4G/C14S40(6mm)(O-STD)
PTZ Cameras	DS-2XS3Q47G1-LDH/4G/C18S40/4mm/O-STD/No packageUS
PTZ Cameras	DS-2XS3Q47G1-LDH/4G/C18S40/6mm/O-STD/No packageEU
PTZ Cameras	DS-2XS3Q47G1-LDH/4G/C18S40/6mm/O-STD/No packageLA
PTZ Cameras	DS-2XS3Q47G1-LDH/4G/C18S40/4mm/O-STD/No packageEU
PTZ Cameras	DS-2XS3Q47G1-LDH/4G/C18S40/4mm/O-STD/No packageLA
PTZ Cameras	DS-2XS3Q47G1-LDH/4G/C18S40/6mm/O-STD/No packageUS
PTZ Cameras	DS-2XS3Q47G1-LDH/4G/C18S40/4mm/O-NEU/No packageEU
PTZ Cameras	DS-2XS3Q47G1-LDH/4G/C18S40/6mm/O-NEU/No packageEU