Firmware Version: V1.03.01

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Content:

Upgrading Instructions: 2
New Features: 2
Problems Fixed: 2
Known Issues: 3
Related Documentation: 4

Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.03.01	2017/10/13	DCS-2530L	A2, A1
V1.02.02	2016/12/30	DCS-2530L	A1
V1.01.07	2016/11/1	DCS-2530L	A1
V1.00.21	2016/6/29	DCS-2530L	A1

Upgrading Instructions:

Follow the steps below to upgrade the firmware:
1. Download the latest firmware file from the D-Link website. The file is in .bin file format.
2. Log-in camera web UI and enter setup/Maintenance/Firmware upgrade
3. Click Browse… and specify the firmware file.
3. Click Upgrade. The camera starts to upgrade and will reboot automatically when the upgrade completes.

New Features:

Firmware Version	New Features
V1.03.01	1. Support Privacy mode 2. Support D-Link XSS Specification 2.0.0. 3. Support D-Link new rule signing digital signature. 4. Update mydlink agent: 2.2.0-b09 5. Update html to 2.2.41b
V1.02.02	1. Update agent version to 2.1.0-b56 2. ActiveX code signing & HTTPs certificate support SHA-2.
V1.01.07	1. Update agent version to 2.1.0-b42 2. Upgrade the OpenSSL version to v1.0.2j 3. Support mydlink UID feature. 4. Support IE Browser with digital zoom in/out function. 5. Support ONVIF v16.01.
V1.00.21	Initial Release

Problems Fixed:

Firmware Version	Problems Fixed
V1.03.01	1. Fixed issue of "When login or edit new password is not encrypted strongly" (D-Lab) 2. Fixed issue of “problem of downloading video from SD card” (D-track) 3. Fixed issue of “DCS-2530L will not connect to a hidden SSID” (D-track) 4. Fixed issue of “Incorrect RU translation in mydlink Lite” (D-track) 5. Fixed issue of “wireless password too long” (D-track)

	6. Fixed issue of “Time gap between each recording file at 1 frame per second” (D-track)
V1.02.02	1. Fix mydlink Lite:”delay in the display of menu items" 2. Fix cannot move the zooming area issue 3. Fix Under Camera direct mode setup flow, it would stop at the Wi-Fi setting step /unable to connect to the router, IF the user has his router's SSID to contain special characters (ex.@#$%^&). 4. Fix Wi-Fi Sacn waiting time reach values less zero (eg -1) problems.
V1.01.07	1. Fixed Security issue for "TCP Off-Path Vulnerability CVE-2016-5696". 2. Fixed for "mistake in the Helpful Hints about file format" 3. Fixed SSID caused the devices cannot be set properly. 4. Fixed mydlink reported an issue for DCS-2530L that the timestamp of acs header is wrong. 5. Fixed for "The screen didn't refresh after successfully delete recording clip.", modfiy the NIPCA CGI 3.7.5 /config/sdcard_delete.cgi response status. 6. Fixed motion sensitivity cannot be set correctly many times via NIPCA CGI. 7. Fixed "The default value of level bar is incorrect.", modify the default Sound Detection level at 70dB. 8. Modify the /audio/ACAS.cgi default response MU-LAW audio format for DCS-2530L. 9. Modify the memory management that would cause webserver have crash problems, when use mydlink app and request as follow cgi command. /cgi/admin/adv_snapshot_cont.cgi /cgi/admin/recorder.cgi 10. Modify the NIPCA time zone id follow spec 1.9.8 11. Solve the camera will broadcast INVALID-XXXX (last four digits of MAC address) problem. 12. Fixed the camera will continue to cycle from day/night mode issue. 13. Fixed the camera setting static IP via Web UI setup wizard does not apply problem. 14. Fixed the IP camera name and label name have a lot of special characters problems.

Known Issues:

Firmware Version	Known Issues
V1.03.01	1. Motion and Image page display black screen or remaining the web UI image in the IE browser. 2. Motion and Image page display Loading… screen in the non IE browser
V1.01.07	3. Under Camera direct mode setup flow, it would stop at the Wi-Fi setting step /unable to connect to the router, IF the user has his router's SSID to contain special characters (ex.@#$%^&).

Related Documentation:

N/A