DCS-5009L Firmware Release Notes

Firmware Version: V1.07.05
Prom Code Version:
Published Date: 2016/1/5

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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.07.05	2016/1/5	DCS-5009L	A1
V1.06.02	2015/9/9	DCS-5009L	A1
V1.05.01	2015/9/2	DCS-5009L	A1
V1.04.01	2015/3/31	DCS-5009L	A1
V1.03.01	2015/2/6	DCS-5009L	A1
V1.02_b3	2015/1/29	DCS-5009L	A1
V1.01_b2	2014/11/11	DCS-5009L	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.

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New Features:

Firmware Version	New Features
V1.07.05	1. Update the mydlink agent to v2.0.20-b10. 2. Upgrade OpenSSL library to 1.0.1f.
V1.06.02	1. Update mydlink agent to 2.0.19-b73 to fix the issue of unstable remote connection
V1.05.01	1. Update mydlink agent to 2.0.19-b52 2. Add the denoise mechanism to reduce the background noise 3. Add the login check mechanism to solve Brute Force Attack issue 4. Add Hardware Version item on the Status page of the camera's web-GUI. 5. Remove the reboot function at reset button. (For the previous firmware, you can press and hold the reset button for less than 3 seconds to reboot the device)
V1.04.01	1. New mydlink agent 2.0.19-b07
V1.03.01	1. New mydlink agent 2.0.18-b66
V1.02_b2	1. New mydlink agent 2.0.18-b62 2. Remove SSL, change to support TLS.
V1.01_b5	1. Support 20fps and 30fps for frame rate setting for H.264 and M-JPEG VGA mode 2. Change the H.264 default video profile settings to 640x480 / 2Mbps bitrate / 30fps frame rate 3. Change the M-JPEG default video profile settings to 640x480 / Medium jpeg quality/ auto frame rate. 4. Remove "www.DynDNS.org (Custom)" from the DDNS Server Address list and also change the address - www.DynDNS.org (Free) to "www.DynDNS.org. 5. Support NIPCA - /config/notify_stream.cgi and /users/notify_stream.cgi. 6. Support NIPCA - /config/portal_info.cgi. 7. Support NIPCA - /common/info.cgi for hw_version parameter. 8. Don't ' convert some symbols to the HTML Entity for /sitesurvey.cgi, /wireless.cgi and /iwireless.cgi. 9. Adds compliance to EN300328

Problems Fixed:

Firmware Version	Problems Fixed
V1.07.05	1. Fixed CSRF vulnerability for the camera's web-UI (Exclude CGI APIs). 2. Fixed an issue where IP Camera blocks CGI request from Chrome and Edge.
V1.05.01	1. Fixed the IE11 compatibility issue in Windows 10. 2. Change WPS LED behavior blinking time on WPS error/timeout to 10 seconds. 3. Remove the reboot function by pressing and holding the reset button in less than 3 seconds. 4. Add the pop-up warning message when the user creates an existing user account on Device Web GUI. 5. Support to auto-create FTP folder if the folder doesn't exist on FTP server.
V1.04.01	1. Fixed HTTPS issue that cause Pan/Tilt and Day/Night control not work from portal/app 2. Fixes the issue in which IP Cam cannot create FTP folder with FTP server on Netgear R7000 Router.
V1.03.01	1. Fixed issue where device would not respond properly to portal commands under relay mode.
V1.01_b5	1. Resolved issue of NTP Time Synchronization fails after restart your network camera, if connect your network camera to Internet by PPPoE and configure an available NTP server's IP address for NTP server setting. 2. Resolved issue of the IR-Cut filter is switching continually in some special situation if set the Day/Night Mode to "Always Day Mode".

Known Issues:

Firmware Version	Known Issues
V1.01_b5	Use of continuous snapshot upload to FTP feature will cause overload in system and ultimately system reboot. This is exacerbated by increasing the number of snapshots per second required. Feature will be revised in future release.

Related Documentation:

N/A