



Firmware Version: V2.11.04
Prom Code Version:
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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V2.11.04	2016/08/31	DCS-942L	B1, B2
V2.10.07	2015/6/13	DCS-942L	B1, B2
V2.00_4017	2014/6/17	DCS-942L	B1

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
V2.11.04	<ol style="list-style-type: none"> 1. Hide the CSRF protection option, and enable it by default. 2. Add the notification message for Chrome 45 and above. 3. Add the notification message for Win10/Edge. 4. Add new filed "Hardware Version" on Status \ Device Info. 5. Support Window format size SD card. 6. Remove Direct mode feature from DCS-942LB. 7. Support D-Link UID mechanism. 8. Support serial console password protection. 9. Support EN300328 v1.9.1. 10. Refine product name / camera name / banner / OSD label / hardware version to fit new spec. 11. Upgrade mydlink agent to v2.1.0-b03. 12. Upgrade ActiveX/NCSPPlugin for Windows to v1.0.0.10510. 13. Change the folder name as "DCS-942LB" for local recording and SD recording. 14. Update the time zone table for Russian and Chile. 15. Change the default system time and copyright for year 2016. 16. Refine the firmware version naming definition. 17. Remove the AVI file format from SD recording and Video Clip function. 18. Remove the Ad-Hoc function and refine WebUI. 19. Improve the wireless site survey function in order to get more wireless

	<p>SSID.</p> <p>20. Refine time zone table for Montevideo and Minsk.</p> <p>21. Forbid SD card size is more than 32 GB.</p> <p>22. Upgrade Mac Plugin to v1.0.0.62.</p> <p>23. Remove the backdoor to enable telnet daemon.</p> <p>24. Upgrade OpenSSL to v1.0.2h</p> <p>25. Update mDNSResponder version to v625.41.2.</p>
V2.00_4017	<p>1. The 1st FW version for DCS-942L rev.B1. FW cannot backward compatible with Ax FW</p> <p>2. mydlink agent v2.0.17-b61</p> <p>3. Add sensitivity settings for light sensor on device Web GUI</p>
V2.10.07	<p>1. Update mydlink agent to v2.0.19-b05</p> <p>2. Support auto image setting switching mechanism for H/W B1 and B2 (or above) camera lens. (* H/W B2 or above only supports v2.10.07 or above)</p> <p>3. The SD card can be recognized properly when formatting SD card by selecting default allocation unit size on Windows OS</p> <p>4. To improve the image quality (NOTE: The image settings will be in effect after factory reset.)</p> <p>5. Support new NIPCA CGI "/admin/clip.cgi" for Video Clip function</p> <p>6. Refine the firmware version naming definition</p> <p>7. Remove the AVI file format from SD recording and Video Clip function</p> <p>8. Remove the Ad-Hoc function</p> <p>9. Update the digital signature for Windows</p> <p>10. Improve the wireless site survey function</p> <p>11. Add Bonjour "_nipca._tcp" service type</p>

Problems Fixed:

Firmware Version	Problems Fixed
V2.11.04	<p>1. Fix following vulnerabilities of Onward security test. OnSec-VUZ-103-48001, TLS/SSL Server Supports Weak Cipher Algorithms OnSec-VUZ-103-48002, OpenSSL CCS Injection</p> <p>2. Fix the DNR-202L password error issue for LANDAP.</p> <p>3. Fix the unsuitable response issue for API /cgi/admin/adv_do.cgi.</p> <p>4. Fix the ONVIF vulnerability for not well-formed request.</p> <p>5. Fix support issue -Low sensitivity for motion detection.</p>

	<ol style="list-style-type: none"> 6. Correct the Content-Type for NIPCA APIs. 7. Fix the incorrect NIPCA XML response as well-format. 8. Fix command "mdb get cur_ip_info" can't get the current IP address correctly issue. 9. Fix support issue False PIR Trigger.
V2.10.07	<ol style="list-style-type: none"> 1. Fixed the vulnerability of Onward security test. OnSec-VUZ-103-48001, TLS/SSL Server Supports Weak Cipher Algorithms. Disable SSLv3 2. Update the time zone table list for Russian and Chile. 3. Fixed the NIPCA XML response issue by adding <root> tag as well-format. 4. Correct the Content-Type for NIPCA APIs. 5. Fixed the issue of false PIR trigger. 6. Fixed the issue of low sensitivity for motion detection. 7. Fixed the invisible SSID issue by adding wireless channel selector. 8. Fixed the wireless connection failure issue when SSID/Key includes special character.
V2.00_4017	<ol style="list-style-type: none"> 1. Fixed the issue that adhoc connection cannot be established after configuration.

Known Issues:

Firmware Version	Known Issues
V2.10.07	This firmware is compliant with DVC v3.6.4 + DP v1.6.13 and above

Related Documentation:

N/A