Firmware Version: V1.15.01
Prom Code Version:
Published Date: 2019/6/17

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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.15.01	2019/6/17	DCS-933L	A1, A2
V1.14.11	2017/2/22	DCS-933L	A1, A2
V1.13.05	2016/1/18	DCS-933L	A1, A2
V1.12.03	2015/9/9	DCS-933L	A1, A2
V1.11.08	2015/8/19	DCS-933L	A1, A2
V1.10.13	2015/5/27	DCS-933L	A1, A2
V1.07.01	2015/2/4	DCS-933L	A1
V1.06_b6	2015/1/29	DCS-933L	A1
V1.05_b5	2014/9/3	DCS-933L	A1
V1.04_b1	2014/4/21	DCS-933L	A1
V1.03_b8	2014/3/24	DCS-933L	A1
V1.02_b5	2013/8/28	DCS-933L	A1
V1.01_b7	2013/5/24	DCS-933L	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
V1.15.01	1. Update Mydlink Agent to v2.2.0-b63. 2. The default system time is changed to 2019-01-01. 3. Re-sign the ActiveX plugin with the new certificate 4. Re-sign the Java Applet with the new certificate 5. Re-sign the macOS plugin with the new certificate

	6. Support digest authentication for Web UI 7. Upgrade MatrixSSL to v3.9.3 8. Add XSS protection mechanism for CGI command. 9. Change the open source to GPLv2 terms
V1.14.11	1. Upgrade mydlink agent to 2.1.0-b43. 2. The default date and time settings are changed to 2017-01-01, 00:00:00. 3. Updated ActiveX control and Java applet with renewed code-signing certificate. 4. Change the HTTPs self-signed certificate to SHA2 algorithms. 5. Support Mydlink UID mechanism 6. Change the support page hyperlink of Firmware Upgrade web-UI to www.dlink.com. 7. Updated OpenSSL to v1.0.1t. 8. Updated mDNSResponder to 625.41.2. 9. Update the years in the copyright statement for IP Camera's web-UI to 2016. 10. Add authentication to CGI /config/stream_info.cgi. 11. Offer the password validation on console port. (Console's Password is synchronized with the admin's password)
V1.13.05	1. Update the mydlink agent to v2.0.20-b10. 2. Remove the Direct Mode function. 3. Upgrade OpenSSL library to 1.0.1f.
V1.12.03	1. Update mydlink agent to 2.0.19-b73 to fix the issue of unstable remote connection
V1.11.08	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
V1.10.13	1. Update mydlink agent to 2.0.19-b36 2. Support auto image setting switching mechanism for H/W A1 and A2 (or above) camera lens. (* H/W A2 or above only supports v1.10.13 or above)
V1.07.01	1. Update mydlink agent to 2.0.18-b66
V1.06_b6	1. Update mydlink agent to 2.0.18-b62 2. Remove SSL and support TLS
V1.05_b5	1. Update mydlink agent to 2.0.18-b13. 2. Meet new EU wireless regularization EN300 328 v1.8.1
V1.04_b1	1. Update mydlink agent to 2.0.17-b62 for fixing mydlink notification fail issue.
V1.03_b8	1. Update mydlink agent to v2.0.17-b55.

	2. Support Win8.1 + IE11. 3. Support Java 7 update 51. 4. Change the default FTP to passive mode. 5. Have WPS LED lightened for 10 seconds when WPS setup is successful. 6. Modify copyright from [2012-2013] to [2012-2014]. 7. Change camera time to [2014-01-01] by default.
V1.02_b5	1. Update mydlink agent to v2.0.17-b28. 2. Add user can configure interval setting for motion/sound detection of mail/ftp.
V1.01_b7	1. Update mydlink agent to v2.0.17-b06. 2. Update h.264 Activex to v1.0.0.12. 3. Only allow 0-9, a-z, A-Z, “.”, “-“, “_” as the user account name. 4. Change max video clip to 3072K bytes.

Problems Fixed:

Firmware Version	Problems Fixed
V1.15.01	1. Add CSRF protection for FTP setting. 2. Remove crossdomain.xml to fix a security vulnerability. 3. Fix an issue where sending long password on password field of html page. 4. Fix an issue that when set motion sensitivity to 0%, the motion alarm still occurs. 5. Fix an authenticated buffer overflow vulnerability issue.
V1.14.11	1. Fixed an issue where IP Camera might fail to establish a PPPoE connection if PPP Discovery phase fails. 2. Fixed an issue that Time zone setting for Minsk should be GMT+3. 3. Fixed the “RSA-CRT key leaks” vulnerability. 4. Fixed the “LANDAP stack overflow” vulnerability. 5. Remove the “Arbitrary file upload interface” vulnerability. 6. Fixed vulnerability - Authenticated Arbitrary File Upload with Root Privileges. 7. Fixed vulnerability - Authenticated Root OS Command Injection in File Upload. 8. Fixed an XSS vulnerability - Stored XSS in User Name. 9. Fixed an XSS vulnerability - Reflected XSS in HTTP Host Header.

V1.13.05	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.
V1.11.08	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.
V1.10.13	1. Fixed HTTPS issue that caused Day/Night control not to work properly. 2. Fixed the issue in which IP Cam cannot create FTP folder with FTP server on Netgear R7000 Router. 3. Fixed CGI /reset.cgi reboot command issue. 4. Updated the time zone table list to support some existing time zones changes. 5. Fixed the issue that camera cannot connect to a Wireless Network with a Hidden SSID. 6. Fixed the audio overflow issue. 7. Fixed the issue that camera would reduce the H.264/frame rate in half in the low light environment. 8. Fixed the problem with FLV stream (/h264.flv).
V1.07.01	1. Fixed issue where device would not respond properly to portal commands under relay mode.
V1.05_b5	1. Fixed the issue that NTP time synchronization is failed after camera reboot by power cord if the camera is connected to Internet by PPPoE mode. 2. Fixed the issue that the camera cannot use special character at Extender Setup 3. On Device Web GUI, remove "www.DynDNS.org (Custom)" from the DDNS Server Address list and also change the address - www.DynDNS.org (Free) to www.DynDNS.org. 4. The Product name at the top left corner of Device Web GUI is changed to use the user-defined Camera Name which is configured on the Maintenance/Admin web page. 5. Remove the hidden webpage for security concerns.
V1.03_b8	1. SSL Certificate will be automatically self signed (regenerated) during initial configuration/factory reset. 2. Adjust sensor settings for video flash issue happened sometimes. 3. Fix bad frame issue happened sometimes. 4. Fix mydlink event timing issue of sound detection.

V1.02_b5	1. Fixed schedule time of motion detection/sound detection incorrect issue when start time > end time. 2. Fixed h.264 streaming issue tested on ios6. 3. Fixed IP task will be restarted issue on DHCP renew time. 4. Fixed OSD disappear issue. 5. NTP source port change to port 123.
V1.01_b7	1. Fix the problem that mydlink Agent will run twice when the camera is connecting to DIR-850L using WPS Push button. 2. Fixed the bug that the live streaming would stop when set H.264 bit rate is 3M and watch it via Chrome/Firefox. 3. Fixed mydlink event not work issue when change IP address. 4. Fixed system not stable issue when enable E-mail/FTP video clip. 5. Fixed UPnP compatibity issue with DIR-826L router 6. Fixed E-mail/FTP cannot be started issue if motion/sound detection is enabled first.

Known Issues:

Firmware Version	Known Issues
V1.15.01	1. Block the web GUI access in Safari 12

Related Documentation:

N/A