



**Firmware Version:** V1.13.05  
**Prom Code Version:**  
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## Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.13.05	2016/1/18	DCS-931L	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
V1.13.05	<ol style="list-style-type: none"> <li>1. Update the mydlink agent to v2.0.20-b10.</li> <li>2. Remove the Direct Mode function.</li> <li>3. Upgrade OpenSSL library to 1.0.1f.</li> </ol>
V1.12.03	<ol style="list-style-type: none"> <li>1. Update mydlink agent to 2.0.19-b73 to fix the issue of unstable remote connection</li> </ol>
V1.11.08	<ol style="list-style-type: none"> <li>1. Update mydlink agent to 2.0.19-b52</li> <li>2. Add the denoise mechanism to reduce the background noise</li> <li>3. Add the login check mechanism to solve Brute Force Attack issue</li> </ol>

V1.10.13	<ol style="list-style-type: none"> <li>1. Update mydlink agent to 2.0.19-b36</li> <li>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)</li> </ol>
V1.07.01	<ol style="list-style-type: none"> <li>1. Update mydlink agent to 2.0.18-b66</li> </ol>
V1.06_b6	<ol style="list-style-type: none"> <li>1. Update mydlink agent to 2.0.18-b62</li> <li>2. Remove SSL and support TLS</li> </ol>
V1.05_b5	<ol style="list-style-type: none"> <li>1. Update mydlink agent to 2.0.18-b13.</li> <li>2. Meet new EU wireless regularization EN300 328 v1.8.1</li> </ol>
V1.04_b1	<ol style="list-style-type: none"> <li>1. Update mydlink agent to 2.0.17-b62 for fixing mydlink notification fail issue.</li> </ol>
V1.03_b8	<ol style="list-style-type: none"> <li>1. Update mydlink agent to v2.0.17-b55.</li> <li>2. Support Win8.1 + IE11.</li> <li>3. Support Java 7 update 51.</li> <li>4. Change the default FTP to passive mode.</li> <li>5. Have WPS LED lightened for 10 seconds when WPS setup is successful.</li> <li>6. Modify copyright from [2012-2013] to [2012-2014].</li> <li>7. Change camera time to [2014-01-01] by default.</li> </ol>
V1.02_b5	<ol style="list-style-type: none"> <li>1. Update mydlink agent to v2.0.17-b28.</li> <li>2. Add user can configure interval setting for motion/sound detection of mail/ftp.</li> </ol>
V1.01_b7	<ol style="list-style-type: none"> <li>1. Update mydlink agent to v2.0.17-b06.</li> <li>2. Update h.264 Activex to v1.0.0.12.</li> <li>3. Only allow 0-9, a-z, A-Z, ".", "-", "_" as the user account name.</li> <li>4. Change max video clip to 3072K bytes.</li> </ol>

## Problems Fixed:

Firmware Version	Problems Fixed
V1.13.05	<ol style="list-style-type: none"> <li>1. Fixed CSRF vulnerability for the camera's web-UI (Exclude CGI APIs).</li> <li>2. Fixed an issue where IP Camera blocks CGI request from Chrome and Edge.</li> </ol>
V1.11.08	<ol style="list-style-type: none"> <li>1. Fixed the IE11 compatibility issue in Windows 10.</li> <li>2. Change WPS LED behavior blinking time on WPS error/timeout to 10 seconds.</li> <li>3. Remove the reboot function by pressing and holding the reset button in less than 3 seconds.</li> </ol>

	<ol style="list-style-type: none"> <li>4. Add the pop-up warning message when the user creates an existing user account on Device Web GUI.</li> <li>5. Support to auto-create FTP folder if the folder doesn't exist on FTP server.</li> </ol>
V1.10.13	<ol style="list-style-type: none"> <li>1. Fixed HTTPS issue that caused Day/Night control not to work properly.</li> <li>2. Fixed the issue in which IP Cam cannot create FTP folder with FTP server on Netgear R7000 Router.</li> <li>3. Fixed CGI /reset.cgi reboot command issue.</li> <li>4. Updated the time zone table list to support some existing time zones changes.</li> <li>5. Fixed the issue that camera cannot connect to a Wireless Network with a Hidden SSID.</li> <li>6. Fixed the audio overflow issue.</li> <li>7. Fixed the issue that camera would reduce the H.264/frame rate in half in the low light environment.</li> <li>8. Fixed the problem with FLV stream (/h264.flv).</li> </ol>
V1.07.01	<ol style="list-style-type: none"> <li>1. Fixed issue where device would not respond properly to portal commands under relay mode.</li> </ol>
V1.05_b5	<ol style="list-style-type: none"> <li>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.</li> <li>2. Fixed the issue that the camera cannot use special character at Extender Setup</li> <li>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.</li> <li>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.</li> <li>5. Remove the hidden webpage for security concerns.</li> </ol>
V1.03_b8	<ol style="list-style-type: none"> <li>1. SSL Certificate will be automatically self signed (regenerated) during initial configuration/factory reset.</li> <li>2. Adjust sensor settings for video flash issue happened sometimes.</li> <li>3. Fix bad frame issue happened sometimes.</li> <li>4. Fix mydlink event timing issue of sound detection.</li> </ol>
V1.02_b5	<ol style="list-style-type: none"> <li>1. Fixed schedule time of motion detection/sound detection incorrect issue when start time &gt; end time.</li> <li>2. Fixed h.264 streaming issue tested on ios6.</li> <li>3. Fixed IP task will be restarted issue on DHCP renew time.</li> <li>4. Fixed OSD disappear issue.</li> <li>5. NTP source port change to port 123.</li> </ol>

V1.01_b7	<ol style="list-style-type: none"> <li>1. Fix the problem that mydlink Agent will run twice when the camera is connecting to DIR-850L using WPS Push button.</li> <li>2. Fixed the bug that the live streaming would stop when set H.264 bit rate is 3M and watch it via Chrome/Firefox.</li> <li>3. Fixed mydlink event not work issue when change IP address.</li> <li>4. Fixed system not stable issue when enable E-mail/FTP video clip.</li> <li>5. Fixed UPnP compatibility issue with DIR-826L router</li> <li>6. Fixed E-mail/FTP cannot be started issue if motion/sound detection is enabled first.</li> </ol>

### Known Issues:

Firmware Version	Known Issues

### Related Documentation:

N/A