



**Firmware Version:** V1.09.00

**Published Date:** 2017/10/04

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## Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.09.00	2017/10/04	DCS-7010L	A1, A2, A3
V1.08.06	2017/06/28	DCS-7010L	A1, A2, A3
V1.07.00	2015/10/1	DCS-7010L	A1, A2, A3
V1.06.00	2015/8/17	DCS-7010L	A1, A2, A3
V1.05.03	2015/3/10	DCS-7010L	A1, A2, A3
V1.04.00	2015/1/16	DCS-7010L	A1, A2, A3
V1.03.07	2014/5/9	DCS-7010L	A1, A2, A3
V1.02.00	2013/7/29	DCS-7010L	A1
V1.01.10	2013/6/18	DCS-7010L	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:

Fireware Version	New Features
V1.09.00	<ol style="list-style-type: none"> <li>1. Upgrade mydlink agent to v2.1.0-b90.</li> <li>2. Update html to 2.02.08_min.</li> </ol>
V1.08.06	<ol style="list-style-type: none"> <li>1. Updated mydlink agent to 2.1.0-b53</li> <li>2. Support mydlink UID.</li> <li>3. Support SHA-2 of ActiveX code signing &amp; HTTPs certification.</li> <li>4. Improve XSS issue (spec v2.0.0)</li> <li>5. Apply new signing digital signature.</li> </ol>
V1.07.00	<ol style="list-style-type: none"> <li>1. Updated mydlink agent to 2.0.19-b60n</li> <li>2. Updated Digital Signature</li> </ol>
V1.06.00	<ol style="list-style-type: none"> <li>1. Update the mydlink agent to 2.0.19-b60</li> <li>2. Add the login check mechanism on Web GUI to solve Brute Force Attack issue</li> </ol>
V1.05.03	<ol style="list-style-type: none"> <li>1. Update the mydlink agent to 2.0.19-b02</li> <li>2. Added Japanese language support</li> </ol>

V1.04.00	<ol style="list-style-type: none"> <li>Update the mydlink agent to 2.0.18-b54</li> <li>Disable the SSL2.0/3.0</li> <li>Disable the RC4/DES</li> </ol>
V1.03.07	<ol style="list-style-type: none"> <li>Update the mydlink agent to 2.0.17-b41</li> <li>Support MP4 recording format</li> <li>Added Schedule Reboot function</li> </ol>
V1.02.00	<ol style="list-style-type: none"> <li>Update the mydlink agent to 2.0.17-b18.</li> <li>Support 2-way audio function at portal and APP</li> <li>Support onvif test tool V12.06</li> <li>Enhancements the low light image.</li> </ol>
V1.01.10	<p><b>The Firmware is only supported by wizard v1.04.02 or above.</b> Upgrade to UPnP v1.6.18.</p>

## Problems Fixed:

Firmware Version	Problems Fixed
V1.09.00	<ol style="list-style-type: none"> <li>Fix the issue of "Unable to access SD Card content with mydlink App" (D-track)</li> <li>Fix the issue of "Configure object in Event Setup by Safari" (D-track)</li> <li>Fix the issues of formatting "exFAT" SD card when use mydlink app</li> </ol>
V1.08.06	<ol style="list-style-type: none"> <li>Fixed the HTTP stream fail when video codec set to H.264</li> <li>Improved password encryption: NIPCA API uses BASIC encryption, others API use DIGEST encryption, and the WEB API password field uses AES encryption</li> <li>Fixed bug of delete files from SD card.</li> <li>Fixed static IP setup error in PPPoE mode.</li> </ol>
V1.06.00	<ol style="list-style-type: none"> <li>Fixed the Cross-Site Scripting(XSS) issue</li> <li>Fixed the security issue of tunneling RTSP streaming over HTTP</li> <li>Fixed the Network Time Protocol daemon(ntpd) vulnerabilities issue</li> </ol>
V1.05.03	<ol style="list-style-type: none"> <li>Fixed agent load in background issue</li> <li>Fixed the issue of faulty auto-firmware upgrade mechanism</li> </ol>
V1.04.00	<ol style="list-style-type: none"> <li>Remove the PSIA protocol that allowed unauthenticated snapshot.</li> </ol>
V1.03.07	<ol style="list-style-type: none"> <li>Fixed the issue of ICR switch failed in schedule mode after device reboot.</li> <li>Modified that when pre/post event image is set as 0, the device should send off one snapshot.</li> <li>Modified FTP time-out to 240 seconds.</li> </ol>

	<ol style="list-style-type: none"> <li>4. Fixed the issue that the device isn't deleted from mydlink after factory reset and re-connecting to Internet.</li> <li>5. Fixed the issue that failed to delete the first user info in the guest list.</li> <li>6. Fixed the issue that when SD memory size is full by recording, the e-mail notification isn't sent off.</li> <li>7. Fixed the issue that mydlink account is cleared out after downgrading to the previous FW version.</li> <li>8. Fixed the issue that ePTZ patrol would be stopped unexpectedly when patrol runs for a long time.</li> <li>9. Fixed the issue that profile 2 would be black screen when live view runs with ePTZ patrol for a long time.</li> <li>10. Fixed the issue that there are some event recording files on SD card are abnormal.</li> <li>11. Fixed the issue that camera IP doesn't update to DDNS.</li> <li>12. Modified the event setup that needs to create 2 media for 2 events.</li> <li>13. Fixed the issue that camera would stop to upload the video clips to the FTP server after performing the endurance test for 5 hours.</li> <li>14. Fixed the issue that live video would be white screen in non-IE browsers.</li> <li>15. Fixed the issue that character "." cannot be applied to FTP folder name.</li> <li>16. Fixed the issue that there is error message, "someone is speaking, please try again later." showing on Safari when enable talk function on mydlink portal.</li> <li>17. Fixed the issue that failed to change password in advanced setting page of mydlink portal.</li> <li>18. Fixed the issue that recorded video file name shows ":::" on mydlink portal.</li> <li>19. Fixed the issue that live view didn't show on complete setup page of Setup Wizard.</li> <li>20. Fixed the issue that the live view would be black sometimes when switching video resolution from 480P to 240P or 720P on mydlink portal.</li> <li>21. Fixed the issue that always showed motion alert on mydlink live view page when enable motion detection.</li> <li>22. Fixed the issue that cannot input password in the login window for RTSP authentication.</li> </ol>
V1.01.10	<ol style="list-style-type: none"> <li>1. Remove the default account "guest".</li> <li>2. RTSP Authentication is default enable.</li> </ol>

**Known Issues:**

<b>Firmware Version</b>	<b>Known Issues</b>
V1.03.07	Spec change: G.726 audio codec wouldn't be supported in FW v1.03 or later.

**Related Documentation:**

N/A