



**Firmware Version:** V1.06.10  
**Prom Code Version:**  
**Published Date:** 2019/1/28

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## Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.00_b10	2014/6/16	DCS-700L	A1
V1.01_b3	2014/7/31	DCS-700L	A1
V1.02.06	2015/2/12	DCS-700L	A1
V1.03.09	2015/5/15	DCS-700L	A1
V1.04.04	2015/8/12	DCS-700L	A1
V1.05.01	2015/10/1	DCS-700L	A1
V1.06.10	2019/1/28	DCS-700L	A1

## New Features:

Firmware Version	New Features
V1.00_b10	First formal release of DCS-700L firmware
V1.01_b3	<ol style="list-style-type: none"> <li>1. Update mydlink agent to v2.0.17-b86</li> <li>2. Add hardware version parameter for device info inquiry</li> </ol>
V1.02.06	<ol style="list-style-type: none"> <li>1. Update mydlink agent to v2.0.18-b61</li> <li>2. Remove SSL and support TLS</li> </ol>
V1.03.09	<ol style="list-style-type: none"> <li>1. Update mydlink agent to v2.0.19-b35</li> <li>2. Add Bonjour _dcamera service and remove Bonjour _http service</li> </ol>
V1.04.04	<ol style="list-style-type: none"> <li>1. Update mydlink agent to v2.0.19-b54</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>
V1.05.01	<ol style="list-style-type: none"> <li>1. Updated mydlink agent to v2.0.19-b54n</li> <li>2. Updated Digital Signature</li> </ol>
V1.06.10	<ol style="list-style-type: none"> <li>1. Update mydlink agent to v2.2.0-b22.</li> <li>2. Change the default system time to 2018-01-01</li> <li>3. Add Hardware Version item on RMA Web UI – Status Tab/Device Info page</li> <li>4. Remove the reboot function at the reset button</li> <li>5. Change SSL certificates from TLS to SHA-2</li> <li>6. Add authentication mechanism to CGI /config/stream_info.cgi</li> <li>7. Support mdb get dev_uid</li> <li>8. Upgrade openssl to v1.0.1t</li> <li>9. Remove the mDNSResponder module.</li> <li>10. Add password protection on console port</li> </ol>

<ol style="list-style-type: none"> <li>11. Update the ActiveX and Java Applet with renewed code-signing certificate.</li> <li>12. Support digest authentication for the RMA Web GUI</li> </ol>
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## Problems Fixed:

Firmware Version	Problems Fixed
V1.01_b3	<ol style="list-style-type: none"> <li>1. Fixed the issue of some special characters (including space) displaying on Wi-Fi network list</li> <li>2. Fixed the two-way audio issue that camera doesn't mute when talk function is enabled</li> </ol>
V1.02.06	<ol style="list-style-type: none"> <li>1. Fixed issue where device would not respond properly to portal commands under relay mode.</li> <li>2. Fixed issue occurring randomly that could not live view on portal under relay mode.</li> </ol>
V1.03.09	<ol style="list-style-type: none"> <li>1. Fixed HTTPS issue that caused Day/Night control to not work properly.</li> <li>2. Updated the time zone table list to support some existing time zones changes.</li> <li>3. Fixed the issue that camera cannot connect to a Wireless Network with a Hidden SSID.</li> <li>4. Fixed CGI /reset.cgi reboot command issue.</li> </ol>
V1.06.10	<ol style="list-style-type: none"> <li>1. Add CSRF protection mechanism for the RMA Web GUI.</li> <li>2. Add XSS protection mechanism for CGI command.</li> <li>3. Support GPL v2 and remove GPL v3 open source</li> <li>4. Update the Time Zone mapping table for updating Minsk time zone to GMT+3.</li> <li>5. Fixed the "RSA-CRT key leaks" vulnerability issue.</li> <li>6. Remove Web debug mode features</li> <li>7. Fixed the "LANDAP stack overflow" vulnerability issue</li> <li>8. Fixed the username's XSS (Cross-site scripting) vulnerability issue for add user CGI</li> <li>9. Fixed the Host header's XSS vulnerability issue on HTTP protocol</li> <li>10. Fixes the issue that Cross Site Request Forgery (CSRF) vulnerability for FTP setting.</li> <li>11. Fixes the issue that denial of service (DoS) vulnerabilities for upload firmware and restore configuration.</li> <li>12. Remove crossdomain.xml to fix a security vulnerability issue.</li> <li>13. Upgrade MatrixSSL to v3.9.3 that resolve the vulnerabilities in MatrixSSL.</li> </ol>

	<ul style="list-style-type: none"> <li>14. Fixed a command injection issue in the change admin’s password configuration (/setSystemAdmin).</li> <li>15. Fixed the issue where sending long password on password field of html page.</li> <li>16. Fixed for WPA2 KRACK Vulnerabilities.</li> <li>17. Fixed D-Track HQ20160329000004 issue – the microphone function can’t work in Mydlink Lite (iOS).</li> <li>18. Fixed an issue that when set motion sensitivity to 0%, the motion alarm still occurs.</li> </ul>
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## Known Issues:

Firmware Version	Known Issues

## Related Documentation:

N/A

## Upgrading Instructions:

The notification of FW upgrade will be automatically delivered on mydlink portal and mydlink Baby Camera Monitor app when there is a new FW release. The camera will start upgrading to the new FW after users confirm to update.