**Firmware Version:** V1.07.02
**Prom Code Version:**
**Published Date:** 2019/7/3

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Revision History and System Requirement:

| Firmware Version | Date | Model | Hardware Version |
|---|---|---|---|
| V1.07.02 | 2019/7/3 | DCS-5030L | A1 |
| V1.06.02 | 2019/4/9 | DCS-5030L | A1 |
| V1.05.17 | 2018/10/22 | DCS-5030L | A1 |
| V1.04.10 | 2017/11/8 | DCS-5030L | A1 |
| V1.03.06 | 2017/1/9 | DCS-5030L | A1 |
| V1.02.13 | 2016/11/14 | DCS-5030L | A1 |
| V1.01.06 | 2016/4/11 | DCS-5030L | A1 |
| V1.00.36 | 2015/09/25 | DCS-5030L | 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 |
|---|---|
| V1.07.02 | 1. Upgrade mydlink agent to v2.2.0-b72 |
| V1.06.02 | 1. Upgrade mydlink agent to v2.2.0-b64<br>2. Change the default system time to 2019/01/01. |
| V1.05.17 | 1. Upgrade mydlink agent to v2.2.0-b44 |
| V1.04.10 | 1. Upgrade mydlink agent to v2.2.0-b07<br>2. Support camera on feature of google assistant |
| V1.03.06 | 1. Upgrade mydlink agent to v2.1.0-b58. |
| V1.02.13 | 1. Upgrade mydlink agent to v2.1.0-b44.<br>2. Support Mydlink UID mechanism.<br>3. Change the support page hyperlink of Firmware Upgrade web-UI to www.dlink.com.<br>4. Updated OpenSSL to v1.0.1t.<br>5. Updated mDNSResponder to 625.41.2. |

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| | 6. Modify web-UI message for SD management. |
| V1.01.06 | 1. Update Mydlink Agent to v2.0.20-b22<br>2. Upgraded OpenSSL to 1.0.1q<br>3. Change the HTTPs self-signed certificate to SHA2 algorithms.<br>4. Change the default system time to 2016-01-01<br>5. Change the copyright year in the web-UI to 2016.<br>6. Change the factory default of video setting 720p/20fps/512kbps for D-Link China production using.<br>7. Support to send the email notification to multiple email addresses.<br>8. Note: Multiple recipients must be separated by a semicolon, ';'.<br>9. Update ActiveX plugin to v1.0.1.11. |
| V1.00.36 | 1. Initial Release |
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## Problems Fixed:

| Firmware Version | Problems Fixed |
|---|---|
| V1.07.02 | 1. The common/info.cgi only response necessary values.<br>2. Change NIPCA CGI to Digest only.<br>3. Change TLS support to TLS1.2 only |
| V1.06.02 | 1. Fixed the D-Track issue that DCS-5030L go through the DAP-2610 and it cannot get the IP address.<br>2. Fixed for a buffer overflow vulnerability for passing a large string in the WEP Encryption parameter provided to wireless.htm.<br>3. Fixed the D-Track issue that SD card randomly stops working with the DCS-5030L with firmware 1.05 |
| V1.05.17 | 4. Change the default system time to 2018-01-01<br>5. Update ActiveX Plugin to v1.0.1.15<br>6. Re-sign the ActiveX plugin with the new certificate<br>7. Re-sign the Java applet with the new certificate<br>8. Re-sign the macOS plugin with the new certificate<br>9. Upgrade MatrixSSL to v3.9.3 that resolve the vulnerabilities in MatrixSSL.<br>SD recording for Motion detection and sound detection can work independently.<br>10. Change the open source (used for email function) to follow the GPLv2 terms<br>11. Fixed a command injection issue in the change admin's password |

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| | configuration.<br>12. Fixed the issue where sending long password on password field of html page.<br>13. Fixed WPA2 KRACK vulnerability issue.<br>14. Fixed an issue that when set motion sensitivity to 0%, the motion alarm still occurs. |
| V1.04.10 | 1. Fixed home position issue when flip/mirror enabled<br>2. VGA/QVGA are crop and scale down from 1280x720 16:9 to keep 16:9 aspect ratio<br>3. Fixed CSRF issue on FTP setting<br>4. Support digest on Web UI |
| V1.03.06 | 1. Fixed an issue that Mydlink Lite App for Android cannot playback recorded files from SD card on the IP Camera.<br>2. Fixed an issue that motion/sound detection recording in SD card will be stopping while change the File Format setting.<br>3. Fixed an issue where IP Camera might fail to establish a PPPoE connection if PPP Discovery phase fails. |
| V1.02.13 | 1.Fixed SD card recording issue.<br>2. Fixed an issue that /config/ptz_move.cgi doesn't move the camera view in the correct direction when the camera is installed upside down and Flip/Mirror are enabled.<br>3. Fixed the "RSA-CRT key leaks" vulnerability.<br>4. Fixed the "LANDAP stack overflow" vulnerability.<br>5. Remove the "Arbitrary file upload interface" vulnerability.<br>6. Fixed vulnerability - Authenticated Arbitrary File Upload with Root Privileges.<br>7. Fixed vulnerability - Authenticated Root OS Command Injection in File Upload.<br>8. Fixed an XSS vulnerability - Stored XSS in User Name.<br>9. Fixed an XSS vulnerability - Reflected XSS in HTTP Host Header. |
| V1.01.06 | 1. Fixed CSRF vulnerability for the camera's web-UI (Exclude CGI APIs).<br>2. Fixed an issue where IP Camera blocks CGI request from Chrome and Edge.<br>3. Fixed an issue where IP Camera can't auto connect to the specific wireless network when it drops wireless connection.<br>4. Fixed an issue that Time zone setting for Minsk should be GMT+3.<br>5. Fixed an issue that the cyclic setting is disabled and the SD card is full, SD record will create empty folders. |
| V1.00.36 | 1. Initial Release |

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## Known Issues:

| Firmware Version | Known Issues |
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| V1.05.17 | 1. Can't support Windows 10/Edge browser, Chrome version 45 and Safari 12 |

## Related Documentation:

N/A