Firmware Version: V1.05.17
Prom Code Version:
Published Date: 2018/10/22

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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
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
V1.05.17	1. Upgrade mydlink agent to v2.2.0-b44
V1.04.10	1. Upgrade mydlink agent to v2.2.0-b07 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. 2. Support Mydlink UID mechanism. 3. Change the support page hyperlink of Firmware Upgrade web-UI to www.dlink.com. 4. Updated OpenSSL to v1.0.1t. 5. Updated mDNSResponder to 625.41.2. 6. Modify web-UI message for SD management.
V1.01.06	1. Update Mydlink Agent to v2.0.20-b22 2. Upgraded OpenSSL to 1.0.1q 3. Change the HTTPs self-signed certificate to SHA2 algorithms. 4. Change the default system time to 2016-01-01 5. Change the copyright year in the web-UI to 2016.

	6. Change the factory default of video setting 720p/20fps/512kbps for D-Link China production using. 7. Support to send the email notification to multiple email addresses. 8. Note: Multiple recipients must be separated by a semicolon, ';'. 9. Update ActiveX plugin to v1.0.1.11.
V1.00.36	1. Initial Release

Problems Fixed:

Firmware Version	Problems Fixed
V1.05.17	1. Change the default system time to 2018-01-01 2. Update ActiveX Plugin to v1.0.1.15 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. Upgrade MatrixSSL to v3.9.3 that resolve the vulnerabilities in MatrixSSL. SD recording for Motion detection and sound detection can work independently. 7. Change the open source (used for email function) to follow the GPLv2 terms 8. Fixed a command injection issue in the change admin's password configuration. 9. Fixed the issue where sending long password on password field of html page. 10. Fixed WPA2 KRACK vulnerability issue. 11. 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 2. VGA/QVGA are crop and scale down from 1280x720 16:9 to keep 16:9 aspect ratio 3. Fixed CSRF issue on FTP setting 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. 2. Fixed an issue that motion/sound detection recording in SD card will be stopping while change the File Format setting. 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. 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. 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.
V1.01.06	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. 3. Fixed an issue where IP Camera can't auto connect to the specific wireless network when it drops wireless connection. 4. Fixed an issue that Time zone setting for Minsk should be GMT+3. 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

Known Issues:

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

Related Documentation:

N/A