



Firmware Version: V1.04.01
Prom Code Version:
Published Date: 2018/7/24

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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.04.01	2018/7/24	DCS-5000L	A1
V1.03.05	2018/1/15	DCS-5000L	A1
V1.02.02	2016/05/09	DCS-5000L	A1
V1.01.01	2015/11/04	DCS-5000L	A1
V1.00.21	2015/10/05	DCS-5000L	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
V1.04.01	<ol style="list-style-type: none"> 1. Update Agent to v2.1.0-b64n 2. Update ActiveX Plugin to v2.3.2.41 3. Update ActiveX and Java Applet signing certificate
V1.03.05	<ol style="list-style-type: none"> 1. Update Agent to 2.0.20-b06 2. Updated OpenSSL to v1.0.1t. 3. Updated mDNSResponder to 625.41.2. 4. Update the ActiveX and Java Applet with renewed code-signing certificate (validity period of the certificate is from 9/30/2016 to 10/1/2019).
V1.02.02	<ol style="list-style-type: none"> 1. Update Mydlink Agent to 2.0.20-b25. 2. Watch live streaming using a web browser such as Edge, IE, Firefox, Chrome or Safari supported by Adobe Flash Player. 3. Change default live view to Flash mode. 4. Change the HTTPs self-signed certificate to SHA2 algorithms. 5. Support to send the email notification to multiple email addresses. Note: Multiple recipients must be separated by a semicolon, ';'. 6. Change the default system time to 2016-01-01.

	<ul style="list-style-type: none"> 7. Change the copyright year in the web-UI to 2016. 8. Upgraded OpenSSL to 1.0.1q 9. Add the authentication mechanism for CGI command: config/stream_info.cgi.
V1.01.01	<ul style="list-style-type: none"> 5. Update Agent to 2.0.20-b06
V1.00.21	<ul style="list-style-type: none"> 1. Initial Release

Problems Fixed:

Firmware Version	Problems Fixed
V1.03.05	<ul style="list-style-type: none"> 1. Fixed the "RSA-CRT key leaks" vulnerability. 2. Fixed the "LANDAP stack overflow" vulnerability. (discovered by search SEARCH-LAB) 3. Remove the "Arbitrary file upload interface" vulnerability. (Discovered by search SEARCH-LAB). 4. Fixed vulnerability - Authenticated Arbitrary File Upload with Root Privileges. (discovered by IOActive Security) 5. Fixed vulnerability - Authenticated Root OS Command Injection in File Upload. (discovered by IOActive Security) 6. Fixed XSS vulnerability - Stored XSS in User Name. (discovered by IOActive Security) 7. Fixed XSS vulnerability - Reflected XSS in HTTP Host Header. (discovered by IOActive Security) 8. Fixed an issue that /config/ptz_move.cgi doesn't move the camera view in the correct direction if the camera is installed upside down and Flip and Mirror are both enabled.
V1.02.02	<ul style="list-style-type: none"> 9. Fixed CSRF vulnerability for the camera's web-UI (Exclude CGI APIs). 10. Fixed an issue that Time zone setting for Minsk should be GMT+3. 11. Fixed an issue that Daylight saving time may not be set correctly for the southern hemisphere. 12. Fixed an issue where IP Camera blocks CGI request from Chrome and Edge. 13. Fixed the "RSA-CRT key leaks" vulnerability.
V1.01.01	<ul style="list-style-type: none"> 1. Updated Direct Mode behavior to support concurrent client/AP mode

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Known Issues:

Firmware Version	Known Issues

Related Documentation:

N/A