



Firmware Version: V1.03.05
Prom Code Version:
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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.03.05	2016/3/31	DCS-960L	A1
V1.02.01	2015/12/14	DCS-960L	A1
V1.01.05	2015/10/21	DCS-960L	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
V1.03.05	1. mydlink agent - upgrade to version 2.0.20-b20.
V1.02.01	1. mydlink agent - upgrade to version 2.0.20-b13.
V1.01.05	1. mydlink agent - upgrade to version 2.0.19-b98. 2. Enhance f/w upgrade method.

Problems Fixed:

Firmware Version	Problems Fixed
V1.03.05	<ol style="list-style-type: none"> 1. HTTPS certification - modified certification from SHA-1 to SHA256. 2. HTTPS certification - generate new https certification after doing factory reset. 3. Web Server - implement Authentication only by basic or digest. 4. Webpage - ActiveX - Sign ocx with with SHA2 and cab with SHA1. 5. Webpage - ActiveX - improved ActiveX for IE disconnect issue. 6. Webpage - SD Management - modify the sort order of the sd card file list (newest file first). 7. Webpage - Advanced - modified Camera Name format to 0123456789ABCDEFGHIJKLMNopqrstuvwxyz_ - for bonjour hostname not work issue. 8. Webpage - FTP - add Login Type option. 9. Webpage - Motion Wizard - only motion trigger for Motion Wizard on event setting page.

	<ul style="list-style-type: none"> 10. Webpage - factory reset wait time - modified factory reset wait time from 90 secs to 120 secs. 11. HTTPS certification - using MAC address for random seed to generate private / public key. 12. Motion Detection - improving sensitivity of Motion Detection. 13. Webpage - Plug-in - Using Flash player on Non-IE browsers. 14. Video – fix night mode behavior not correct when device restart at low lux environment 15. Webpage - ActiveX - fixed ActiveX control installed issue. 16. LED - fix DUT LED would solid red after reboot DUT in static IP. 17. FTP - fix FTP upload failed issue when ftp account don't need password. 18. Video - used SDK V7.6.1 and add ispcfg bin files for 50/60Hz and 140/120 AE target. 19. Video - dynamic update 50/60 flicker and 140/120 AE target by ispcfg. 20. Audio - changed audio PCM from stereo to mono. 21. Restore Config Files - fix restoring configure values may incorrect issue when configure values using special character '\$'. 22. System time - modified system time default to 2016.0307.000000.
V1.02.01	<ul style="list-style-type: none"> 1. Fixing over exposure issue. 2. Solved no H264 output issue when high bitrate is selected. 3. Solved audio volume can't control issue. 4. Modify default system time to 2015.1119.00.00.00. 5. Turn on red LED when firmware upgrading. 6. Return HTTP Status Code from 408 to 403 when CSRF attacking. 7. NetIPCamAPI - https.cgi / icr.cgi - fix response and check parameters incorrect issue.
V1.01.05	<ul style="list-style-type: none"> 1. Fix incorrect uuid in UPnP. 2. Fix Wi-Fi driver may cause system reboot issue. 3. Replace AAC Encoder to fix AAC issue. 4. Pop alert message when browser is chrome 45+.

Known Issues:

Firmware Version	Known Issues

Related Documentation:

N/A