Firmware Version: v1.08.01
Prom Code Version:
Published Date: 2016/10/18

Content:

dlink green

Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
v1.08.01	2016/10/18	DCS-825L	A1
v1.07.03	2015/12/29	DCS-825L	A1
V1.06.06	2015/5/11	DCS-825L	A1
V1.05.04	2015/2/26	DCS-825L	A1
v1.04_4026	2014/8/14	DCS-825L	A1
v1.03_3725	2014/4/14	DCS-825L	A1
V1.02_3427	2014/1/13	DCS-825L	A1
V1.01_3327	2013/11/29	DCS-825L	A1
V1.00	2013/10	DCS-825L	A1

New Features:

Firmware Version	New Features
v1.08.01	1. Update mydlink agent to v2.1.0-B03 2. Support D-Link UID mechanism 3. Update the years in the copyright statement for IP Camera's web-UI to 2016 4. Change the default system time to 2016-01-01 5. Upgrade OpenSSL to v1.0.2h 6. Update mDNSResponder version to v625.41.2.
v1.07.03	1. Update mydlink agent to v2.0.20-b08 2. Support 3DES encryption, and remove RC4 encryption. 3. Support TLS v1.1 and TLS v1.2. 4. Refine the CSRF fix. 5. Increase default microphone volume to 80. 6. Remove the ONVIF module. 7. Upgrade open source OpenSSL to v1.0.2d.
V1.06.06	1. Update mydlink agent to v2.0.19-b33 2. Add Bonjour _dcamera service and remove Bonjour _http service 3. Support UTF-8 Unicode format for SD card music playback 4. Redefine the recording file naming rule for multi-event recording feature and modify the related NIPCA sdcard_list and recorder CGI

V1.05.04	1. Upgrade mydlink agent to v2.0.19-b04 2. Improve the video image quality 3. Lower the Day/Night mode switching threshold. 4. Remove the ID3 tag limitation for SD card music playback. 5. Shorten the Flash writing interval second. 6. Speed up the operation time of related music play NIPCA CGIs and more.
v1.04_4026	1. Support EN300 328 v1.8.1. 2. Upgrade mydlink agent to v2.0.17-B81.
v1.03_3725	1. Correct the daylight saving time rule for (GMT+12:00) Fiji. 2. Fix the HTTPS authentication issue for mydlink. 3. Fix the incorrect field spelling issue of CGI /config/portal_info.cgi for mydlink. 4. Fix the unsuitable copyright issue. 5. Fix the incorrect SD card status issue after re-plugin SD card. 6. Support full-duplex dgtalkie. 7. Support command fw_upgrade for mydlink. 8. Support Group Gets /config/portal_info.cgi for mydlink portal.
V1.02_3427	1. Improve boot-up speed. 2. Support high/low temperature events for mydlink. 3. Turn up the volume of boot up music. 4. Upgrade mydlink agent to v2.0.17-b49.

V1.01_3327	1. Support Windows format size SD card.
	2. Support SD card with multi-partitions.
	3. Support following two behaviors while rebooting.
	  ● Light on the thermal LED in Blue/Green/Red colors for 0.5 seconds, respectively.
	  ● Play the boot up music if it's enabled.
	4. Support display following items on Device Info web-page.
	  ● MAC address both for AP router and AP client.
	  ● Current wireless channel both for AP router and AP client.
	5. Speed up following processes. (work with v1.02 App)
	  ● Boot up process for setup wizard
	  ● Change user password
	  ● Set date and time
	  ● Set wireless configuration
	6. Enable NTP sync function with server "ntp1.dlink.com" as default.
	7. Upgrade mydlink agent to v2.0.17-b43.

Problems Fixed:

Firmware Version	Problems Fixed
v1.08.01	1. Reduced background noise 2. Fix the glibc vulnerable. 3. Fix fw cannot upgrade issue [DRU20160308000002-Middle East]

v1.07.03	1 Fix the CSRF vulnerability, and always enable CSRF protection.
	2 Fix the broken audio issue by improve the usage of echo cancellation.
	3 Fix support issue "Can't recycle record when SD full"
	4 Fix support issue for CGI /config/sdcard_delete.cgi
	5 Fix below Onward security issues.
	    ■ OnSec-VUZ-103-48001, TLS/SSL Server Supports Weak Cipher Algorithms.
	    ■ OnSec-VUZ-103-48002, OpenSSL CCS Injection.

V1.06.06	1. Update the time zone table list for Russian and Chile 2. Fix the music playback failure issue when music file naming includes the specific character

V1.05.04	1. Fixed the incorrect thermal LED status after reboot.
	2. Change the default system time for year 2015.
	3. Remove the hidden webpage for security concerns.
	4. Fix following vulnerabilities of Onward security test.
	    ● OnSec-VUZ-103-48001, TLS/SSL Server Supports Weak Cipher Algorithms. Disable SSLv3
	    ● OnSec-VUZ-103-48004, DDNS Password Stored in Cleartext
	    ● OnSec-VUZ-103-48008, music_stop.cgi Unauthenticated Access
	    ● OnSec-VUZ-103-48009, sdcard_music_list.cgi Unauthenticated Access
	    ● OnSec-VUZ-103-48010, sdcard_upload.cgi Unauthenticated Access
	    ● OnSec-VUZ-103-48011, sys_music_list.cgi Unauthenticated Access
	    ● OnSec-VUZ-103-48012, sys_music_play.cgi Unauthenticated Access

v1.04_4026	Fix HTTP/HTTPS authentication issue for specific symbol password by upgrading lighttpd server.

Known Issues:

Firmware Version	Known Issues

Related Documentation:

N/A

Upgrading Instructions:

Follow the steps below to upgrade the firmware:
Download the latest firmware file from the D-Link website. The file is in .bin file format.

For Windows:

Step 1

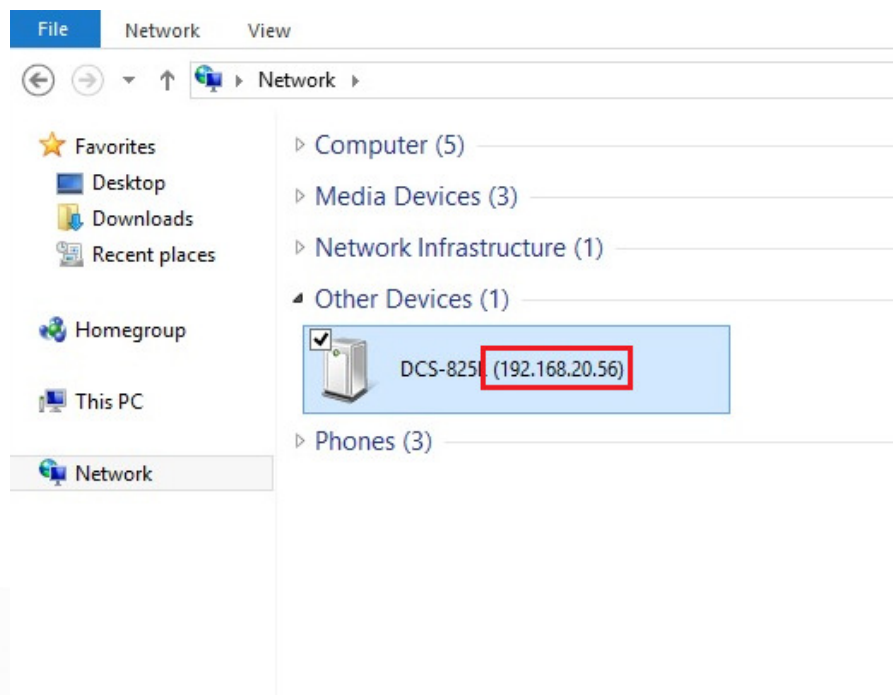In the **Control Panel**, click **Network and Internet**.
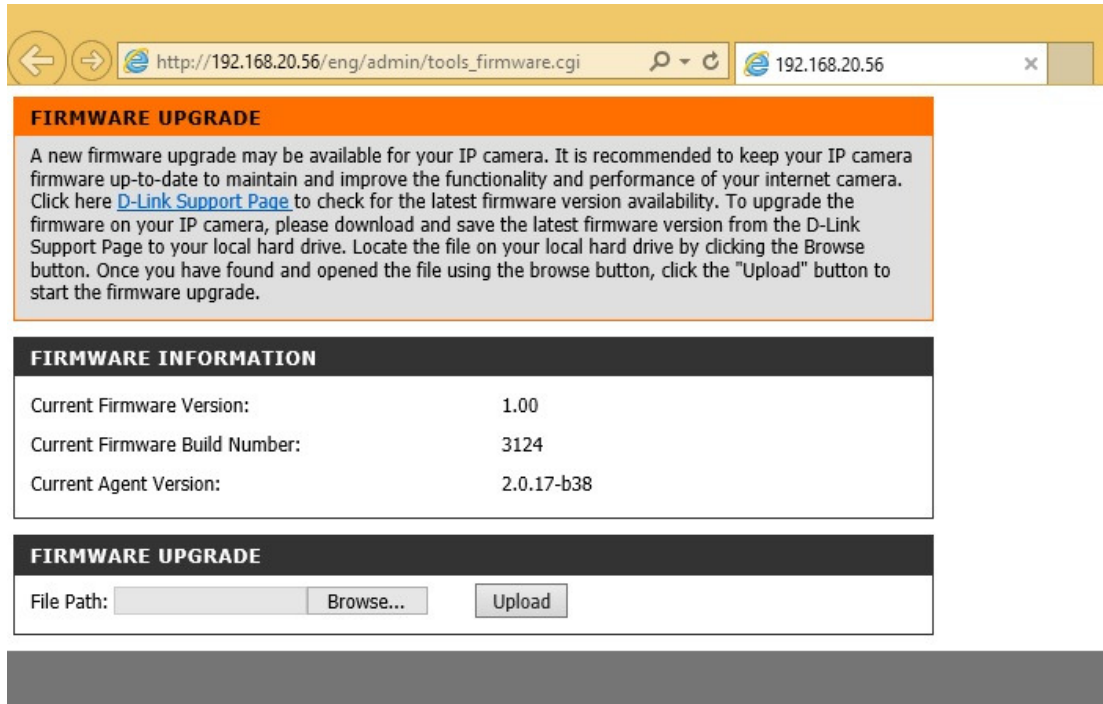

Step 2

Click **View network computers and devices**.
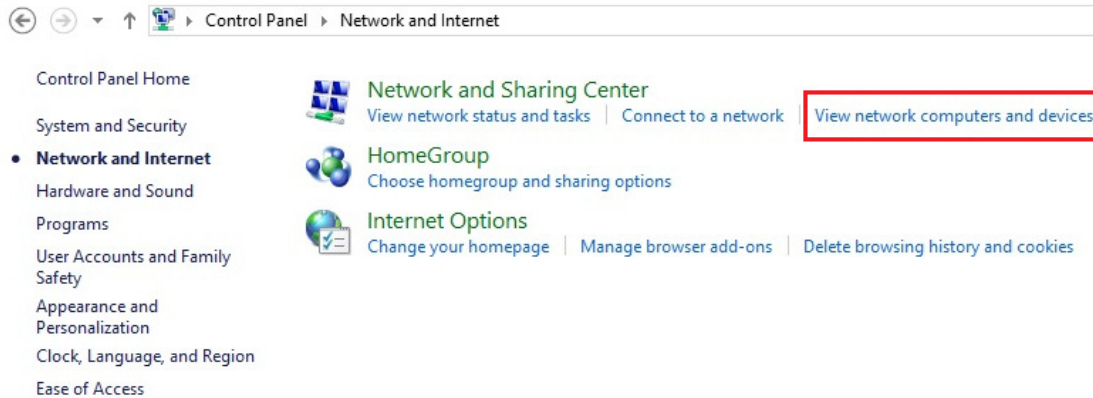
Step 3

Make a note of the camera's IP address.

Step 4

Open a web browser and enter "**http://IP_Address/eng/admin/tools_firmware.cgi**" in the address bar (where **IP_Address** is the IP address you made a note of in Step 3).
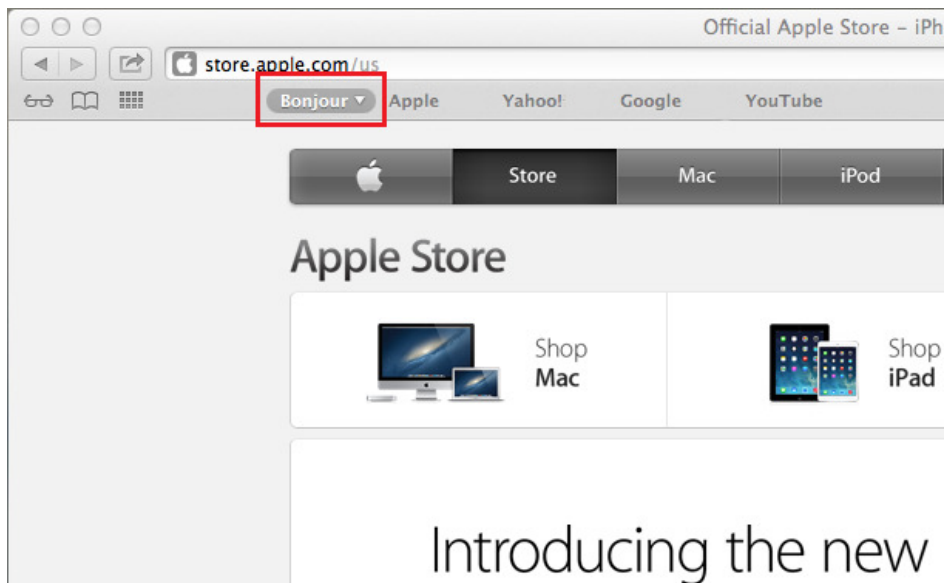
Step 5

If you do not already have the firmware file to use, follow the instructions on this page to download the latest file from the D-Link Support Page. Then click **Browse…** and locate the file. Finally, click the **Upload** button.

For Mac:
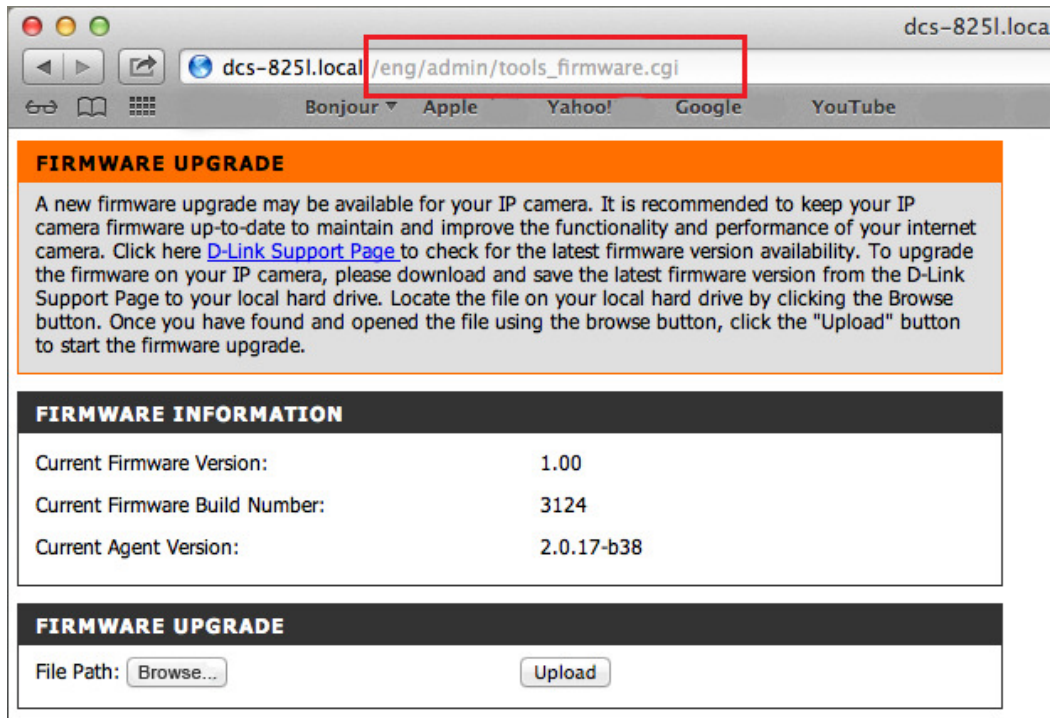
Step 1

Open **Safari**, and click **Bonjour**.

Step 2

Select the device you want to perform the firmware upgrade on.

Step 3

Add "**/eng/admin/tools_firmware.cgi**" to the address currently in the address bar and press **Enter**.

Step 4

If you do not already have the firmware file to use, follow the instructions on this page to download the latest file from the D-Link Support Page. Then click **Browse…** and locate the file. Finally, click the **Upload** button.