



Firmware Version: v1.05.04
Prom Code Version:
Published Date: 2015/2/26

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Revision History and System Requirement:

| Firmware Version | Date | Model | Hardware Version |
|------------------|------------|----------|------------------|
| 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 |
|------------------|--|
| V1.05.04 | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 1. Support EN300 328 v1.8.1. 2. Upgrade mydlink agent to v2.0.17-B81. |
| v1.03_3725 | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 1. Support Windows format size SD card. 2. Support SD card with multi-partitions. |

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|--|---|
| | <p>3. Support following two behaviors while rebooting.</p> <ul style="list-style-type: none"> ● Light on the thermal LED in Blue/Green/Red colors for 0.5 seconds, respectively. ● Play the boot up music if it's enabled. <p>4. Support display following items on Device Info web-page.</p> <ul style="list-style-type: none"> ● MAC address both for AP router and AP client. ● Current wireless channel both for AP router and AP client. <p>5. Speed up following processes. (work with v1.02 App)</p> <ul style="list-style-type: none"> ● Boot up process for setup wizard ● Change user password ● Set date and time ● Set wireless configuration <p>6. Enable NTP sync function with server "ntp1.dlink.com" as default.</p> <p>7. Upgrade mydlink agent to v2.0.17-b43.</p> |
| | |

Problems Fixed:

| Firmware Version | Problems Fixed |
|------------------|---|
| V1.05.04 | <p>1. Fixed the incorrect thermal LED status after reboot.</p> <p>2. Change the default system time for year 2015.</p> <p>3. Remove the hidden webpage for security concerns.</p> <p>4. Fix following vulnerabilities of Onward security test.</p> <ul style="list-style-type: none"> ● 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

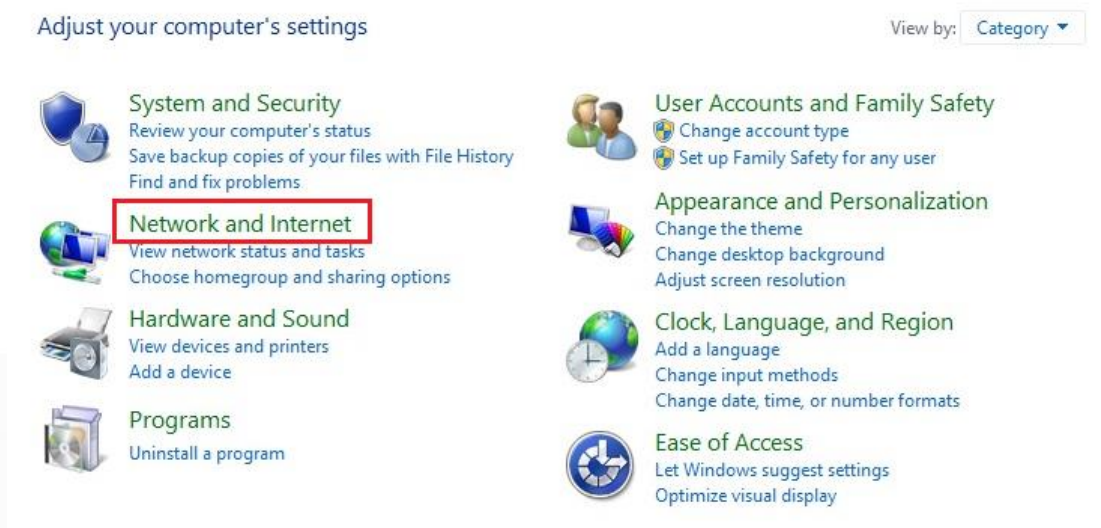
Upgrading Instructions:

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:

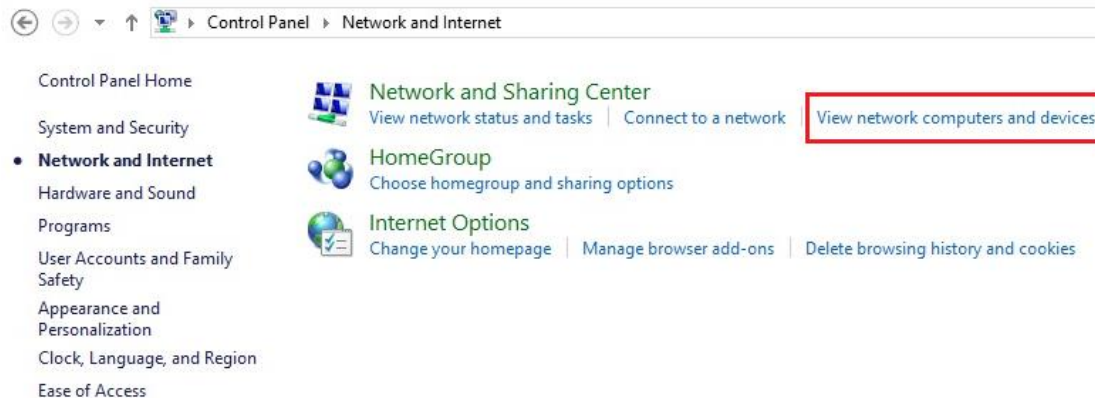
Step 1

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



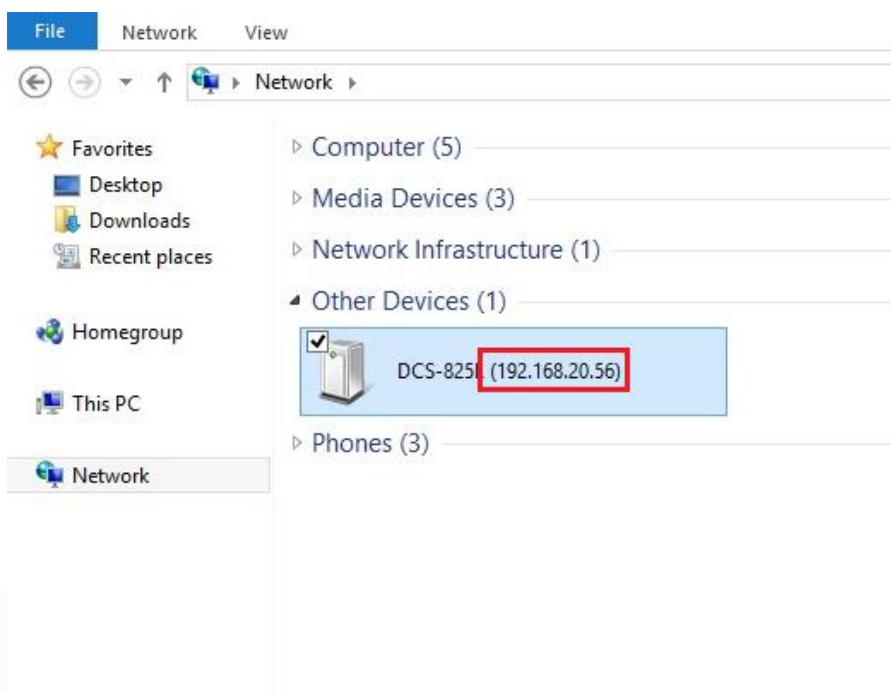
Step 2

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).

The screenshot shows a web browser window with the address bar displaying `http://192.168.20.56/eng/admin/tools_firmware.cgi`. The page has an orange header with the title **FIRMWARE UPGRADE**. Below the header, a text box contains instructions: "A new firmware upgrade may be available for your IP camera. It is recommended to keep your IP camera firmware up-to-date to maintain and improve the functionality and performance of your internet camera. Click here [D-Link Support Page](#) to check for the latest firmware version availability. To upgrade the firmware on your IP camera, please download and save the latest firmware version from the D-Link Support Page to your local hard drive. Locate the file on your local hard drive by clicking the Browse button. Once you have found and opened the file using the browse button, click the 'Upload' button to start the firmware upgrade." Below this is a table titled **FIRMWARE INFORMATION** with the following data:

| | |
|--------------------------------|------------|
| Current Firmware Version: | 1.00 |
| Current Firmware Build Number: | 3124 |
| Current Agent Version: | 2.0.17-b38 |

Below the table is another section titled **FIRMWARE UPGRADE** containing a "File Path:" label, a text input field, a "Browse..." button, and an "Upload" button.

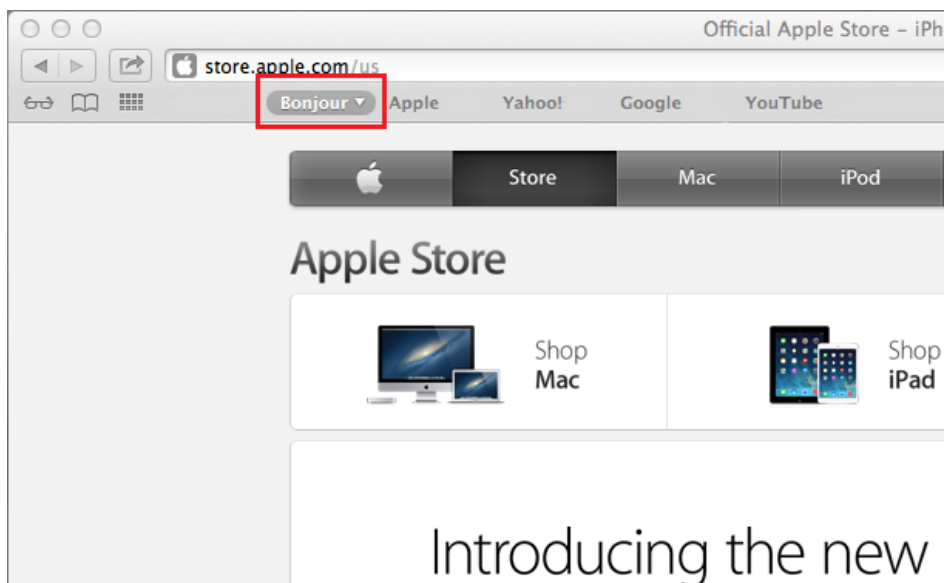
Step 5

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**.



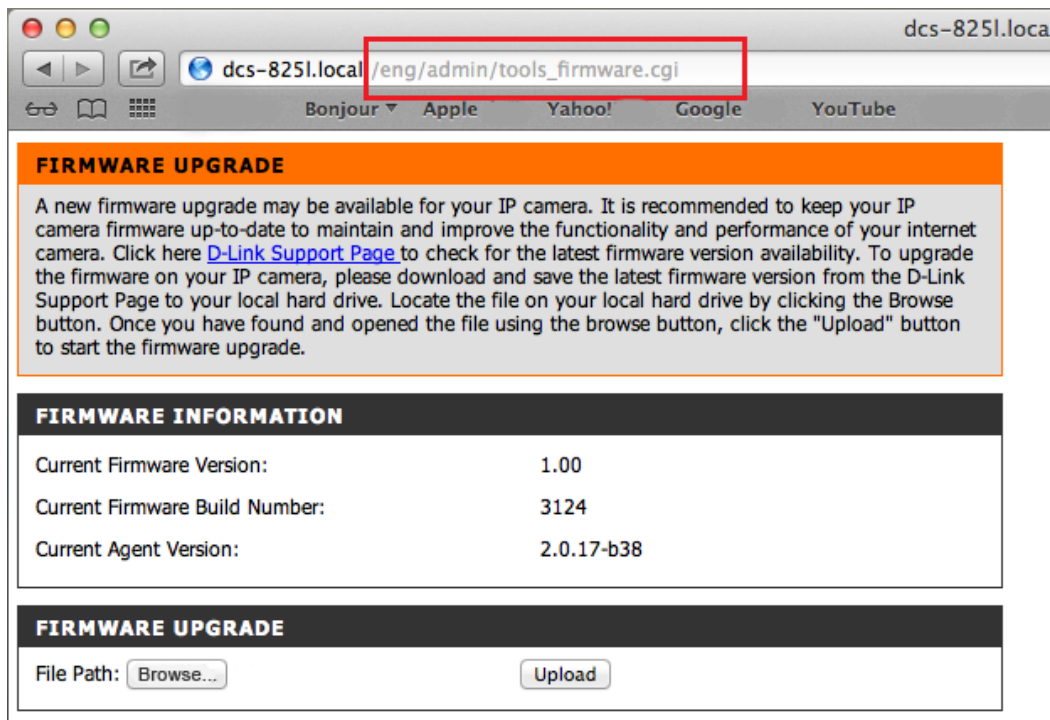
Step 2

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.