

# LH330 Edge2 Series Firmware Upgrade Instructions





8-channel and 16-channel models have different firmware. Please check the included release notes to ensure you have the correct firmware for your system.

## Step 1 of 3: Format the USB Flash Drive

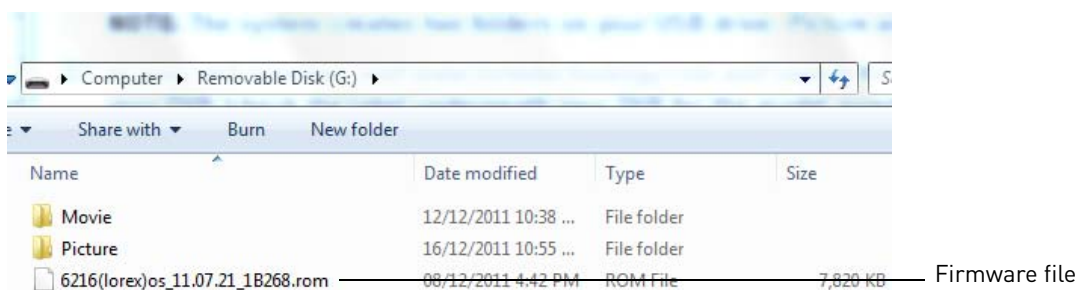
Before upgrading the firmware, you must format your USB flash drive using the DVR.

### To format the USB flash drive:

- 1 Insert a USB flash drive into the DVR while the DVR is on.
- 2 Click the Menu button (). Then, click the Backup Menu ().
- 3 Click **Format Device**, and then click **Yes**. Allow a few moments for the formatting to complete.
- 4 Remove the USB flash drive from the DVR.

## Step 2 of 3: Extract the Firmware to the USB Flash Drive

- 1 Insert the USB flash drive into a USB port on your computer.
- 2 Extract the firmware file and copy it to the main directory of the USB flash drive—*do not* place the file in either the *Picture* or *Movie* folder. Once the file transfer is complete, remove the USB flash drive from your computer.



## Step 3 of 3: Install the Firmware Upgrade on your DVR

- 1 Disconnect the power adapter to power off your DVR.
- 2 Connect the USB flash drive and reconnect the power adapter. The system will detect the USB flash drive and new firmware and begin the upgrade process.
- 3 Click **Yes** to begin the firmware upgrade. **DO NOT unplug the DVR or disconnect the USB flash drive while the upgrade is installing.** The system will prompt you when the upgrade is complete.

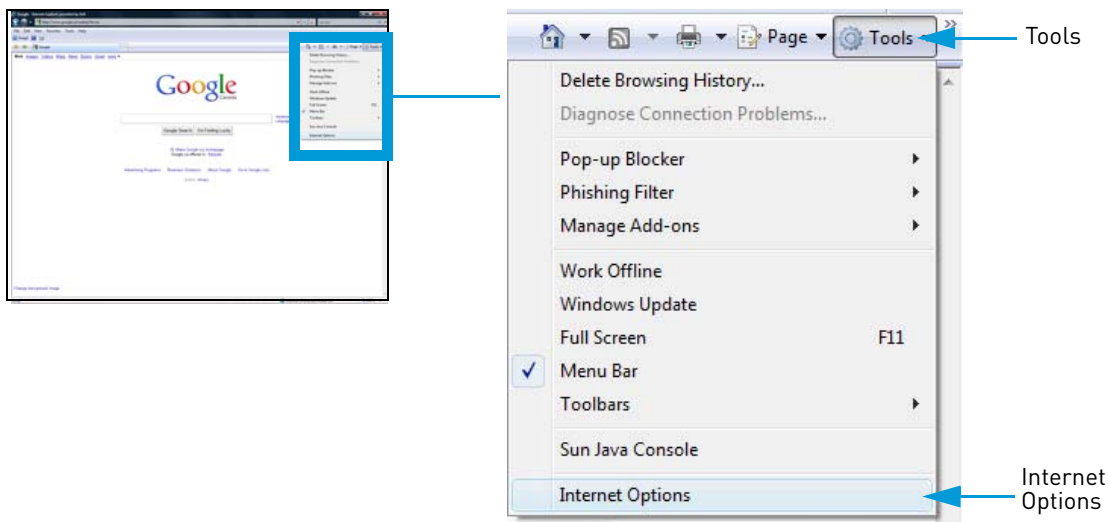
- 4 When the upgrade is completed, remove the USB flash drive from your DVR and disconnect the power adapter to power off your DVR. Reconnect the power adapter. The DVR is now upgraded with the new firmware.

## Clearing Internet Explorer Temp Files

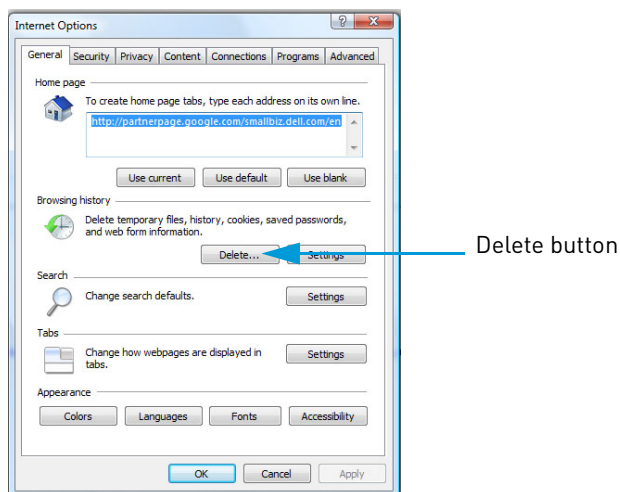
After a firmware upgrade, you may not be able to see buttons on DVR Netviewer when you log into the DVR using a web browser. If this happens, you need to reset the cache in your web browser. See below for instructions on how to reset the cache in Internet Explorer 8. For other browsers, please see the support resources provided by the publisher.

### To reset the cache in Internet Explorer 8:

- 1 Open Internet Explorer.
- 2 Click on **Tools** → **Internet Options**.



- 3 Under Browsing History, click the **Delete** button.



### What does the cache folder do?

The cache folder contains files from web pages—images, downloaded content—from browsing the web. This allows a web browser to quickly recall certain elements of websites from the cache folder, creating faster load times.

When the cache folder becomes too full, web pages may not load correctly on Internet Explorer.

- 4 Click the **Delete all** button.

**NOTE:** Clicking the Delete all button clears all internet history, temp files, cookies, and saved form data.

- 5 Click **Yes** on the prompt.
- 6 Click **Close** and then click **OK** to exit and save your changes.
- 7 Restart Internet Explorer.
- 8 After you have cleared your Internet cache, reconnect to your DVR. You may have to re-install ActiveX plug-ins upon initial connection.

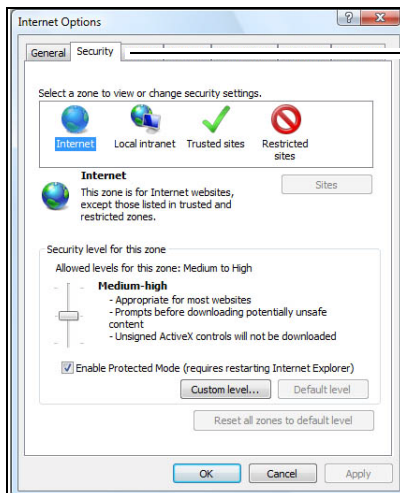
If you still have problems connecting to your DVR after clearing your Internet Explorer cache, try setting your Internet Explorer security settings to "Medium-high." Or alternatively, use Lorex Client 12 (provided on the CD) to connect to your DVR. For installation instructions, see the Instruction Manual.



Delete all

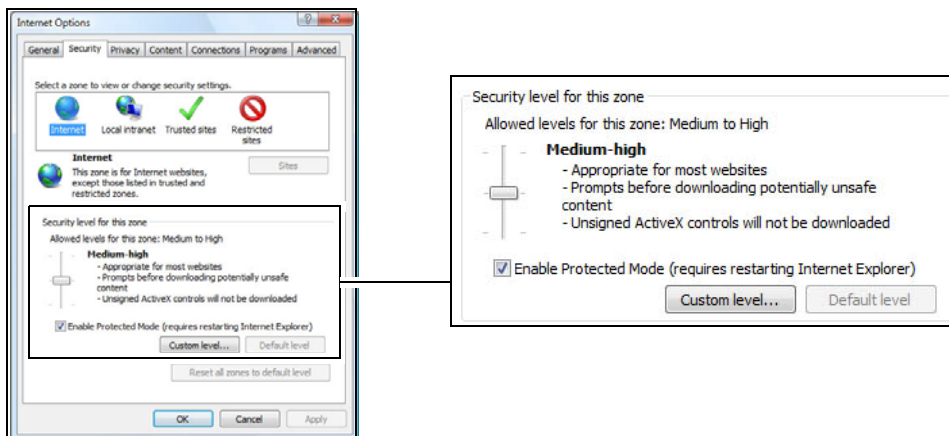
### To set your security settings in Internet Explorer 8:

- 1 Open Internet Explorer.
- 2 Click **Tools**→**Internet Options**.
- 3 Click the **Security** tab.



Security tab

- 4 Under Security levels for this zone, drag the slider and set the security level to **Medium-high**.



- 5 Click **OK** to save your settings. Restart Internet Explorer, and reconnect to your DVR.