

Upgrading The Edge LH300 Series Firmware



The 4-channel firmware is different from the 8 & 16-channel firmware. Please check the included release notes to ensure you have the correct firmware for your system.

Step 1 of 2: Upgrading the Edge DVR Firmware

Prep the USB Flash Drive

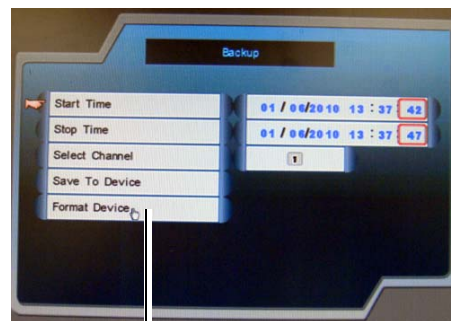
NOTE: You must format the USB flash drive using the DVR. Formatting your USB flash drive deletes all content stored on your drive.

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. The Main Menu window opens.



Backup button

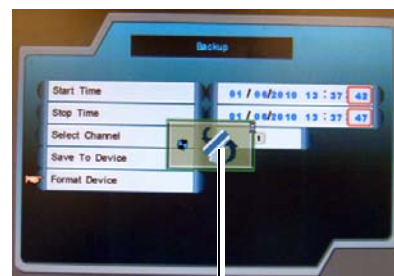


Click Format Device to begin formatting the USB flash drive.

3. Click the **Backup** button. The Backup window opens.
4. Click **Format Device** and then click **Yes** to begin formatting the USB flash drive.



Click Yes to format the USB flash drive.



Indicates DVR is formatting USB flash drive.

5. Remove the USB flash drive from the DVR when formatting is complete.

Download the firmware from the Lorex website

1. Go to www.lorextechnology.com and search for **LH3xx** (where xx is your model #). Download the latest firmware relevant to your model number.

NOTE: 4-channel firmware is different from the 8 & 16-channel firmware.

2. Extract the firmware to the USB flash drive. Do not extract the firmware into the *Pictures* or *Movies* folder.

NOTE: Firmware ends in a .rom extension.

Upgrade the DVR firmware

1. Power down the DVR by unplugging the power cord from the DVR.
2. Insert the USB flash drive into the DVR.
3. Turn on the DVR by plugging the power cord into the DVR.
4. Wait for the DVR to detect the USB flash drive. The firmware upgrade automatically begins.
5. Click **Yes** to begin the firmware upgrade. **Do not disconnect the power cable or remove the USB flash drive until the firmware update completes.** Wait for the firmware upgrade to finish.



Click Yes to begin
firmware upgrade.

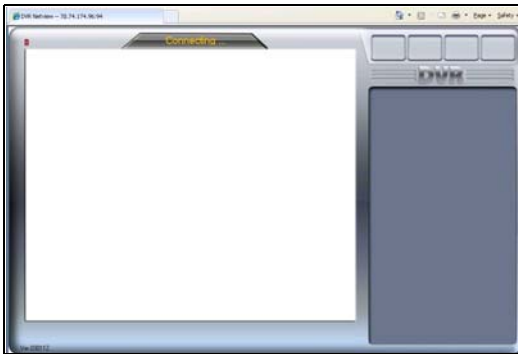


Firmware upgrade progress.

6. Power down the DVR by unplugging the power cord from the DVR and remove the USB flash drive.

Turn on the DVR by plugging the power cord into the DVR.

Step 2 of 2: Clearing Internet Explorer Temp files.

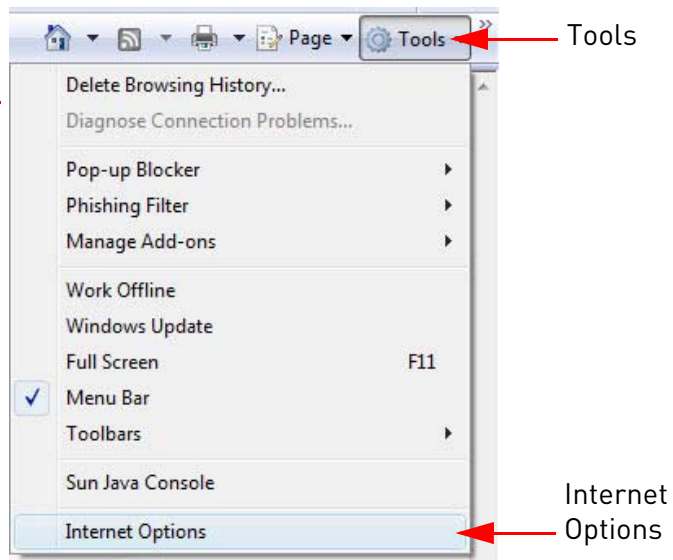
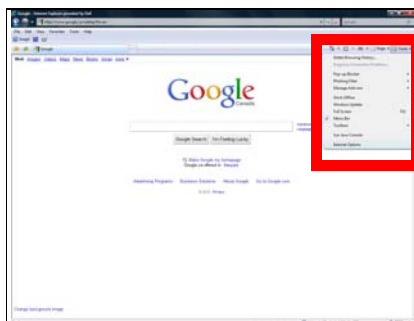


Netviewer loading without buttons on Internet Explorer.

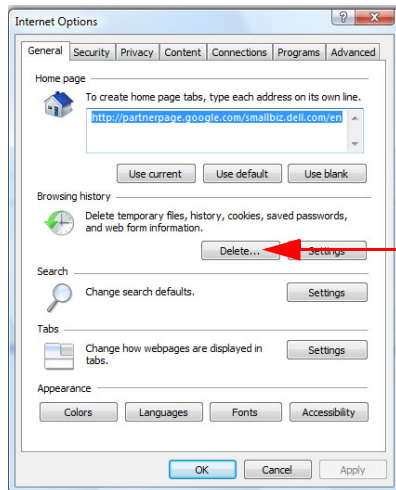
After upgrading the Edge DVR's firmware, you may not be able to see buttons on Netviewer's interface. Your Internet Explorer cache needs to be cleared to view the system properly.

To clear your Internet Explorer cache:

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



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



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.

- Click the **Delete all** button.

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



Delete all

- Click **Yes** on the prompt.
- Click **Close** and then click **OK** to exit and save your changes.
- Restart Internet explorer.

After you have cleared your internet cache, reconnect to your system. You may have to re-install ActiveX plug-ins upon initial connection.

Tip 1:

Bookmark the DDNS address of your DVR for easy access.

Tip 2:

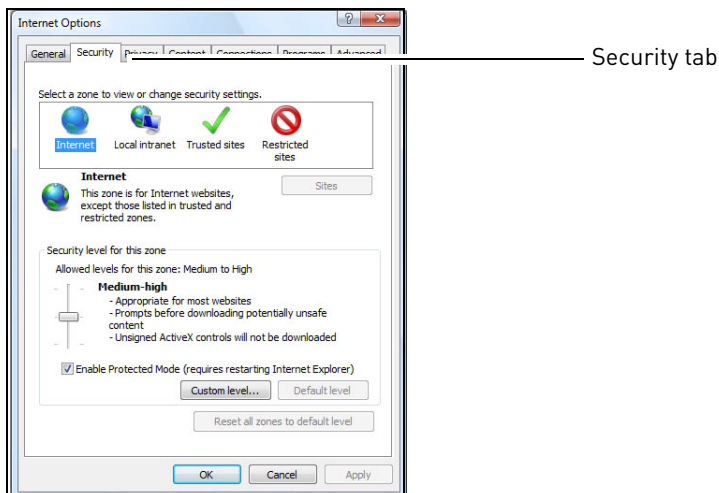
Disable anti-virus programs that block pop-ups. Pop-up blocker programs may stop Netviewer from properly connecting.

Tip 3:

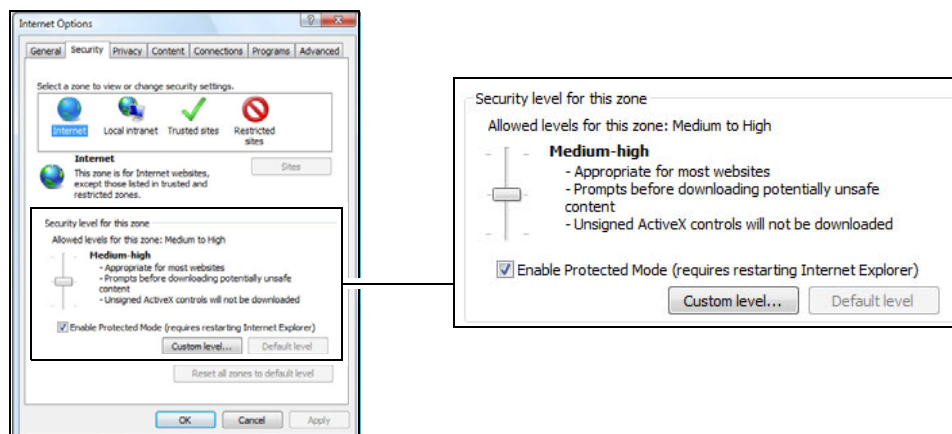
Try setting your Internet Explorer security settings to "Medium-high" if you still have problems connecting to your system after clearing your Internet Explorer cache.

To set your Internet Explorer security settings:

1. Open Internet Explorer.
2. Click **Tools→Internet Options**.
3. Click the **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 re-connect to your system.