

WARNING: To Upgrade the Firmware of your router, you will need to use a computer that is connected to the router via an Ethernet cable. **You CANNOT upgrade the firmware wirelessly. You also must use the correct Firmware version that matches the model of your router.** You will render your router **useless** if you try to upgrade wirelessly or using the wrong version firmware. It will be broken, destroyed, **"bricked"** and your router's warranty will be voided. You must be **plugged into the router and the model of your router must match the Firmware version.** We cannot stress this enough.

HOW TO UPGRADE YOUR FIRMWARE

1. First verify that the model of your router (found on the bottom sticker) reads MWN-WAPR150Nv2 (Not MWN-WAPR150N or MWN-WAPR300N)
2. Make sure there is an Ethernet cable connected from your computer to any one of the Yellow LAN ports of the router.
3. Save the firmware file "MWN-WAPR150Nv2 Firmware v5.07.39.bin" from the compressed file you just downloaded from our website to your computer in a folder where you can find it. (Do not "open" the file. Just save it.) Unzip (Extract) the files to your Desktop or an easy folder to find.
4. **(Internet Explorer or Safari is recommended. Mozilla Firefox may cause issues.)** Login to the router's GUI by opening an internet browser and typing the IP address of the router into the address bar (default is <http://192.168.8.1>)
5. Enter your Username and Password. (default is "admin" and "admin")
6. Backup your router's settings:
 - a. Click Advanced Settings on the first screen. Then System Tools > Backup/Restore > Backup Button > Click OK > Choose "Save" and save the file "RouterCfm.cfg" to your computer in a folder where you can find it.
7. Upgrade the Firmware:
 - a. Click on System Tools > Firmware > Browse > Select the Firmware file you saved earlier titled "MWN-WAPR150Nv2 Firmware v5.07.39.bin" and click Open, then click "Upgrade"
8. Click "OK" to start the Upgrade and it will take about a minute to complete.

After the Upgrade, you will need to **Empty the Cache** on any internet browsers that you plan to use to access the router's settings and you will need to **Reset the Router to Factory Settings** so that your new firmware will display and function properly.

1. Empty the Cache from your Internet Browser:
 - a. For Internet Explorer: Tools > Internet Options > General Tab > Delete Button under Browsing History > Delete the "Temporary Internet Files" > Click OK
 - b. For Mozilla Firefox: Tools > Options > Advanced > Clear Now > Click OK
 - c. For Google Chrome: Click the Wrench icon > Options > Under the Hood > Clear Browsing Data > Choose "Empty the Cache" and click "Clear Browsing Data" > Close the "Options" Window
 - d. For Apple Safari: Click the Gear icon > Reset Safari > Check only "Remove all website data" > Reset
2. Hit F5 on your keyboard to Refresh your browser window
3. **Reset your router** to factory settings in order to apply the new Firmware:
 - a. Press and hold the button in the back of the router for 10 seconds until the lights flicker.
4. Restore your router's network settings:
 - a. Log back into the router's GUI by opening an internet browser and typing <http://192.168.8.1> into the address bar (admin admin).
 - b. Click System Tools > Backup/Restore > Click Browse > Find the "RouterCfm.cfg" file you saved to your computer earlier > Click Open > Click Restore > Click OK

Congratulations! Your router's Firmware has now been updated.

NEED HELP?

- The Firmware version listed within the router's GUI will read "V5.07.39_en_MDL01" once it has been updated.
- The compressed file that is downloaded from our website must be "Unzipped" prior to upgrading the firmware. You will be able to read this PDF document even in a compressed format but the .bin file that contains the firmware itself must be unzipped prior to upgrading. You can download a free Unzip program for Mac or Windows from download.cnet.com if necessary.
- The router must be reset to factory settings for the changes to take effect. This can be done within the router's GUI in System Tools > Restore to Factory Default or by pressing and holding the Reset button for 7-10 seconds. After resetting the router you can restore your settings using the backup file you saved during the initial steps or manually reconfigure the router.
- If you lose access to the internet after the upgrade is complete but you are still able to login to the router. Try these steps to re-establish the connection from your modem to your router.
 1. Power Cycle your devices:
 - a. Unplug the power to your modem and router and shut down your computer
 - b. Make sure the Ethernet cables are securely connected
 - c. Power on the modem > Wait for a full restart > Power on the router > Wait > Turn on PC
 - d. Check internet, if still nothing, proceed to Step 2
 2. Release and Renew:
 - a. Login to the router > Click "Advanced Settings" > "System Status" > Click "Release" > Click "Renew"
 - b. Check internet, if still nothing, proceed to Step 3

If you still need help, give us a call at 856-216-8222. You can also reach us via email at support@medialinkproducts.com