



# WATCHMAN

## Upgrade instructions

### For units at ver 3.1.3 only

If you have a watchman running ver 3.1.3 (3.1.3b / 3.1.3d), we recommend to upgrade to 3.1.4. The version shows up on the display soon after unit starts.

**If sticker on the back of watchman unit shows ver 3.1 (and last digit is greyed), then you do NOT need to upgrade.**

1. Download the [binary file](#) on your PC/laptop.
  - i. Perform upgrade using a PC/laptop (phone/tablet may not work)
2. Go to a browser and type in IP address of your unit.
  - i. Please ensure that your PC/Laptop on the same WiFi network as Watchman
  - ii. You can find the IP address by restarting the unit (it will show up on the display) or going to MANAGE-WATCHMAN page on the portal (<https://pp-code.com>).
3. Click on "Update & FS" green button, upload the binary and click on Submit. That will complete the upgrade of your unit.
  - i. Please make sure that your browser is opened at maximum size on your PC / laptop (otherwise you may not see "Update & FS" green button).

The screenshot shows the Watchman web interface. At the top right, the title "Watchman" is displayed, along with the MAC ID: 208:000:4E:00:00:00, Access Point, and Ver. 3.1.4. Below this, there are two buttons: "WiFi Setup" and "Update & FS". The "Update & FS" button is highlighted in green. The main content area is titled "Update Watchman Firmware" and shows a red button for "firmware-OTA-ver3.1.4.bin (1269792 bytes)". Below this button is a blue "Submit!" button with an upload icon, which is circled in blue. Below the "Submit!" button, the text "Update Success. Rebooting MCU..." is displayed. At the bottom, there is a section titled "Load file to Watchman FileSystem" with a button that says "Select the folder containing your files".

**FOR TECHNICAL ISSUES, PLEASE CONTACT US:** [tech@pp-code.com](mailto:tech@pp-code.com) or 732 410-6771 (vmail only).

<https://watchman.online/>