

GardenWatchCam (GWC) Firmware Upgrade Procedure June 2010

There are two files: ***fw_spi_GWC_20100512A.ldr*** and ***Setup GWC_052010.exe***
Save the contents of the zip file in a convenient location on your computer. This upgrade will allow you to turn on ***Low Light Record*** function.

Step 1. Turn off the GWC and remove the USB Flash Drive from the camera. Then insert the USB Flash Drive into your computer.

Step 2. Copy the file ***fw_spi_GWC_20100512A.ldr*** into the 100GWCAM folder in the USB Flash Drive. The 100GWCAM folder is located in the DCIM folder of the flash drive. (If your USB Flash Drive doesn't have a folder named 100GWCAM in the DCIM folder, please follow the procedure outlined at the bottom of the page labeled ***"Creating the 100GWCAM folder."***)

Step 3. Insert the USB Flash Drive into the GWC.

Step 4. Turn on the GWC.

Step 5. The LED lights should flash for approximately 30 seconds – until the LED lights turn off completely.



Please do not push the power button or remove the USB Flash Drive once the light begins flashing, as that could damage the camera!

(The file ***fw_spi_GWC_20100512A.ldr*** should no longer be on the USB Flash Drive if the installation was successful.)

Your GWC is now ready to be used. Please note that the time in the GWC must be reset after the update has been completed using the GardenWatchCam Setup application.

Creating the 100GWCAM folder:

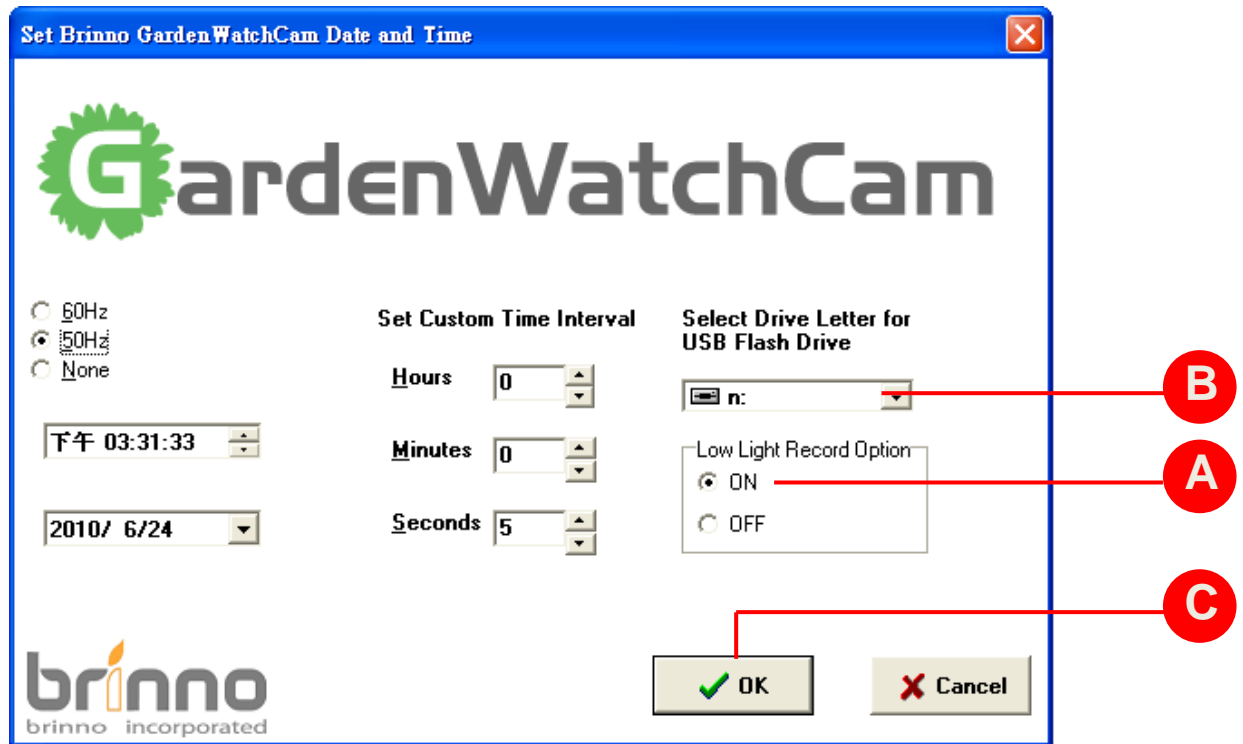
- a. If no DCIM folder exists at the top level of the USB Flash Drive then it must be created using the normal folder creation process for your particular operating system.
- b. Next, open the DCIM folder, and then create another folder called 100GWCAM inside the DCIM folder.
- c. Follow step 1 to 10 to update the firmware on your GardenWatchCam

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How to turn on the **Low Light Record** function:

Step 1. Install the file **Setup GWC_052010.exe**.

Step 2. Start the program **GardenWatchCam Setup**:



- A.** Select **ON** in **Low Light Record Option** field.
- B.** Select drive letter for USB Flash Drive.
- C.** Hit **OK** button to save the file.

Step 3. Remove the USB flash drive from your computer's USB port. Make sure your GardenWatchCam is turned off, and then insert the USB flash drive into your GardenWatchCam.

Step 4. Turn on the GardenWatchCam. When the GardenWatchCam detects the time and date file on the USB flash drive it will automatically load the setting file, beep three times, then turn off. The next time you turn on the GardenWatchCam it will be set to allow your GardenWatchCam captures videos in low light environment.