

Spectrum OS2 - LiteDimmer Spectrum DC200 Firmware UpdaterFirmware Version: **LiteDimmer Spectrum Firmware Updater v2.0**Release Date: **July 15, 2020****REQUIREMENTS**

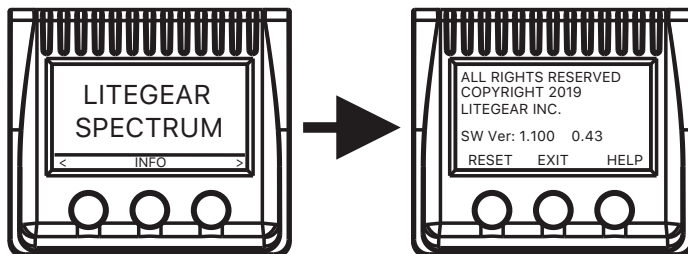
- LiteDimmer Spectrum DC200 Ballast
- PC with USB-A port and internet connection
- Windows 7, Windows 8, Windows 10 (32 & 64 bit)
 - A Macintosh running Windows 7, 8, or 10 on Parallels or Boot Camp may be used for installation.
- USB-A to 5-pin XLR Litegear Updater Cable.
 - Software updates for LiteMat Spectrum Dimmer are possible with the LiteGear Update Cable.

INSTRUCTIONS

1. On your PC, download the Litegear Firmware Updater App found at www.litegear.com/fw and follow the prompts of the program. Once you've downloaded the app, it will reside on your computer and you will not need to re-download it for future updates.
2. Download the Spectrum Firmware OS 2.0 found at www.litegear.com/fw.

SET UP

1. Connect ballast to power
 - Do not connect ballast to fixture.
 - Do not connect to DMX
 - Set wireless switch to OFF
2. Connect the Updater Cable to the 5-Pin XLR port on the back of the ballast.
3. Connect the Updater Cable to a USB port on your computer
4. On the ballast, set the main switch to the center of position and navigate using the below screen flow:



5. Your ballast is now ready to be updated.

Update

1. Open the LiteGear Firmware Updater App (as show at right).
2. In Newly opened app window, select "Browse".
3. Select the downloaded Spectrum Firmware OS 2.0.hex file.
4. Confirm that the COM Port is "USB Serial Port X' (X being determined by the computer).
5. Click "Update" button on
6. Click "RESET" on the ballast (middle display button below RESET). The green install bar will change from moving right to left, to left to right. At this point, the ballast will begin to update and the ballast will perform a factory reset right after.
7. Once the dimmer has been successfully updated, the check box on the app will turn GREEN. A successful update can be confirmed by seeing SPECTRUM OS 2.0 on your screen.
8. LiteDimmer Spectrum DC200 Ballast has now officially updated and is ready for use.

