

Dimmer Firmware Update

Updating Dimmer Firmware

1. Press function button on the display below SETTINGS.
2. Rotate the top encoder knob to navigate to USB FUNCTIONS and press the top encoder knob to select.
3. Rotate the top encoder knob to navigate to Dimmer FW Update and press the top encoder knob to select.
4. Insert USB-A* device with firmware update into USB-A Port.
5. Press function button on the display below NEXT.
6. Rotate the top encoder knob to navigate to desired update file and press the top encoder knob to select.
7. Verify the desired update is shown on the OLED Screen.
8. Press function button on the display below UPDATE.
9. The dimmer will reboot after the update is complete (*this may take several seconds*).
10. Verify the desired firmware is installed. (*see Dimmer Info in the Settings section*).

Pixel Firmware Update

Updating Pixel Firmware (*Dimmer must be connected to fixture for this update*)

1. Press function button on the display below SETTINGS.
2. Rotate the top encoder knob to navigate to USB FUNCTIONS and press the top encoder knob to select.
3. Rotate the top encoder knob to navigate to Pixel FW Update and press the top encoder knob to select.
4. Insert USB-A* device with firmware update into USB-A Port.
5. Rotate the top encoder knob to navigate to desired update file and press the top encoder knob to select.
6. Verify the desired update is shown on the OLED Screen.
7. Press function button on the display below NEXT.
8. Rotate the top encoder knob to input desired pixel number and press the top encoder knob to select.
9. Press function button on the display below NEXT.
10. Verify the desired update is shown on the OLED Screen.
11. Press function button on the display below UPDATE.
12. Press function button on the display below BACK to continue to update the next pixel
13. Repeat steps #9-#13 until each pixel is updated.

WARNING: Do not unplug the dimmer or fixture from power or remove the USB drive during the update process. Doing so may damage the dimmer.

*To unlock all features of Spectrum OS 3.0, Dimmer and Pixels must be updated to the latest firmware.

*A USB 1.0 or 2.0 flash drive with the maximum storage size of 32GB must be formatted using FAT 16 or FAT 32 file systems.