

ETC Release Note

fos/4 Fixture Software

Product Line: fos/4 Fixture Software
Description: Version 1.0.1 System Software

Fixture Software Components

fos/4 Fixture Software	1.0.1.96
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Effective Date: 2020-02-28

Purpose

This release of the fos/4 fixture software flips the Mix channel and makes some improvements in dimming.

For any questions relating to the contents of this release or the behavior of this software, please contact ETC Technical Services at the office nearest you. A list of ETC offices appears at the bottom of this page.

Availability

This software is currently available in shipping units.

Documentation

Current documentation includes:

- *fos/4 Panel User Manual*
- *fos/4 Panel Quick Guide*
- *fos/4 Panel Quick Card*

ETC manuals in portable document format (pdf) are available for download at etconnect.com.

Compatibility

This release is compatible with the following ETC hardware and software/firmware:

- fos/4 Panel fixtures

Key Enhancements in v1.0.1

- The Mix channel (in Expanded mode) has been flipped such that 0 is now Full Studio and 255 is Full RGB.
- Intensity control has been simplified at low levels of dimming in stand-alone modes.
- The dimming curve for intensity control in stand-alone modes is now linear.



ETC Release Note

Fixture Software 1.0.1

Installation Instructions

All fos/4 fixtures ship with the current version of software and do not require an update before use. To update existing fixtures, follow the instructions below.

Update Firmware

When fixtures are connected to data, you can update firmware directly using UpdaterAator. For information on UpdaterAator, see the *UpdaterAator Software QuickGuide*, which you can download from etconnect.com.

You can also update firmware using a USB flash drive. After you update a single fixture using a USB flash drive, you can update all connected fixtures from that fixture.

Update a Single Fixture Using a USB Flash Drive

1. Use UpdaterAator to get the updated firmware file for the fixture, and then save the firmware file to a USB flash drive. For information on UpdaterAator, see the *UpdaterAator Software QuickGuide*, which you can download from etconnect.com.
2. Insert the USB flash drive in the USB port on the rear of the fixture.
3. Press the **Menu** button (⊖), and then use the Control encoder to navigate through the menu: **Local Settings > USB > Update Firmware**.
4. Use the Control encoder to navigate to the firmware update file, and then press the Control encoder to begin the firmware update. The firmware update includes several steps:
 - a. Copying the files to the fixture: A progress meter displays as the files are copied to the fixture.
 - b. Verifying the files: The ETC logo displays on the top half of the screen as the fixture verifies the files. You can safely remove the USB drive at this time.
 - c. Updating the fixture: The fixture installs the updated firmware files.

Update All Connected Fixtures

1. After you update the firmware on a fixture, verify that the fixture is not receiving DMX/RDM before you proceed.
2. Press the **Menu** button (⊖) on the fixture, and then use the Control encoder to navigate through the menu: **Local Settings > Push Firmware**.
3. When the screen prompts you to confirm, press the green encoder (for the **OK** icon ✓) to continue. The updated firmware is copied to all connected fixtures, and the screens on connected fixtures display a progress message ("Firmware RX x%").

ETC Release Note

Fixture Software 1.0.1

Known Issues Remaining in v1.0.1

- LEDSTUDIO-255 Some effect settings may not be loaded properly when using a USB flash drive to apply fixture settings.
- LEDSTUDIO-245, 295 Under certain circumstances, some LED arrays may not turn on properly.
Workaround: Power cycle fixtures for a minimum of 10 seconds.
- LEDSTUDIO-243 Using the Set Light app to restore defaults while in the Studio screen can retain the current Studio settings after defaults are restored.
- LEDSTUDIO-233 Modifying effects through RDM may allow you to make invalid selections.
- LEDSTUDIO-154 Out of gamut warning not displayed properly.
Workaround: Press the Menu button, and then navigate to Diagnostics > About Color to verify whether a color is out of gamut.
- LEDSTUDIO-140 Inconsistent behavior following rapid power cycles.
Workaround: Power cycle fixtures for a minimum of 5 seconds.
- LEDSTUDIO-128 Hold Last Look is not canceled by local changes.
Workaround: Use the Function button to cancel Hold Last Look behavior.