ETC Release Note

ColorSource V Series Fixture Software

ColorSource V Series Fixture Software

Version 4.3.0 System Software / Firmware

Effective 2025-Nov-20

Fixture Software Components

ColorSource V Series Fixture Software	4.3.0.20

About This Release

This release adds new features. Update the ColorSource V Series fixture profiles on your console to use the new features. New features include:

- Studio mode: The Studio DMX mode introduced for the Fresnel V MAX is now available on all ColorSource V series fixtures.
- Curve channel: A Curve channel is now available in the Standard (Stn), Direct (d ir), and Studio (cct) DMX modes.
- 16-bit DMX modes: 16-bit modes provide greater resolution but require more channels.
- Hold last look: Configure fixtures to hold the last DMX look when DMX data is lost.
- Programmable zoom level: Fresnel V now has the same programmable zoom level via DMX that was introduced for the Fresnel V MAX.
- SHoW ID display: Improvements to Multiverse® SHoW ID display are now available on all ColorSource V series fixtures. The display alternates between 24 and the ID value or, for NEO SHoW IDs, between nEo and the ID value.

For information about recent releases, see *Release History on page 4*.

Compatibility

This release is compatible with the following ColorSource V series fixtures, and is not compatible with other ColorSource fixtures at this time:

- ColorSource Fresnel V
- ColorSource Fresnel V MAX
- ColorSource PAR V Zoom
- ColorSource Spot V
- ColorSource Spot VXT

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Corrected Issues in v4.3.0

CSLED2-495 The DMX value at which the PAR V Zoom begins to emit light is significantly different when the Output Frequency is High (25 kHz) than when the Output Frequency is Standard (1.2 kHz).

CSLED2-492 Fresnel V MAX and PAR V Zoom fixtures could oscillate between different colors when the fan was disabled.

CSLED2-479 When the Fresnel V and Fresnel V MAX fixtures are powered on, the zoom level displays as 0% on the fixture user interface even though the actual zoom level is 100%.

CSLED2-234 Flickering may occur when fixture temperature causes the fixture to power budget.

CSLED2-197 The display on a fixture can flicker when you push a software update from the fixture to other fixtures.

Corrected Issues in v4.2.0

CSLED2-471 When changing RDM settings via Multiverse, the fixture does not successfully receive all changed settings.

CSLED2-425 When you use the buttons on the fixture to adjust the intensity of a preset that was recorded while the fixture was in 5-channel (ColorSource Spot V or Spot VXT) or 6-channel mode (ColorSource Fresnel V), the Intensity level displays as L=00, regardless of the actual intensity level for the re-recorded preset.

CSLED2-202 When the fan is set to Auto and the fixture output is at a low intensity level, the fan may attempt to reduce speed.

Remaining Issues in v4.3.0

CSLED2-498 When Hold Last Look is turned on for a fixture receiving both wireless DMX and wired DMX, the fixture holds the last wireless DMX look when both sources are lost even if the wired DMX source was the last source to be lost.

Workaround: Send only a single DMX source to the fixture.

CSLED2-428 RDM Get Preset Config occasionally responds with incorrect RGB levels.

Workaround: Run the RDM Get Preset Config command a second time.

CSLED2-427 When you re-record a preset while the fixture is in 5-channel (ColorSource Spot V or Spot VXT) or 6-channel mode (ColorSource Fresnel V), the RGB levels incorrectly scale to full.

Workaround: Set the DMX mode to standard before re-recording a preset.

CSLED2-386 When updating fixture software via UpdaterAtor, the update process can sometimes freeze.

Workaround: Disconnect power to the fixture, and then reconnect power to the fixture. Rebooting the fixture should restart the update process and allow it to finish.

CSLED2-248 When using a NEO SHoW ID, the fixture can flicker intermittently when receiving new DMX data.

CSLED2-160 Configuration changes just before a loss of power are not always saved.

Workaround: After you change the configuration, wait a few seconds before removing power.

Availability

This software is currently available in shipping units of all ColorSource V series fixtures.

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Installation Instructions

CAUTION: ***If you revert to a previous version of ColorSource V series fixture software after installing v4.3.0 or later software, we recommend that you restore the default settings to the fixture first. Differences in the fixture configuration in v4.3.0 and later software may cause unexpected behavior when downgrading to an earlier version of fixture software.***

Update the Fixture Software

ETC recommends using UpdaterAtor software to manage software updates. For information on UpdaterAtor, see the *UpdaterAtor Software Quick Guide* and the *UpdaterAtor Software Release Note*, which you can download from etcconnect.com.

ColorSource Spot VXT

When the fixture is receiving or copying fixture software, the indicator LED flashes rapidly. Please note that it may require up to five minutes after UpdaterAtor successfully sends the software update for the fixture to complete the update and for the indicator LED to stop flashing.

All Other ColorSource V Series Fixtures

You can push newer software versions from a fixture to other fixtures of the same type that are further down in a wired DMX run.

Note: *If you have other types of fixtures in your DMX run, you do not need to disconnect them before pushing the updated fixture software. The update process will ignore any other fixture types in the DMX run.*

Note: *Not sure what version of fixture software is installed? The version number appears on the display when the fixture powers up.*

1. Remove power and DMX In from the fixture that is running the software version that you want to push to other fixtures.
2. Press and hold the **Up** button and **Down** button simultaneously while restoring power.
3. The display shows **UdE rdY** to indicate the update mode is selected.
4. Press the **Mode** button to start the update process.
   On the fixture that is pushing the update:
   - The first time that you push an updated software version, additional required files must be copied before the update can begin. The display alternates between **UdE** and **c:HH** to indicate the percentage complete while required data is copied.
   - The display alternates between **UdE** and the percentage complete while updating the connected fixtures.
   - The display returns to its previous value (DMX address or active preset) to indicate that the update is complete.

   On the fixtures that are receiving the update:
   - The display shows **dL rdY** to indicate that the fixture is preparing to receive a software update.
   - The display shows **U:HH** to indicate the percentage complete.
   - The display returns to its previous value (DMX address or active preset) to indicate that the update is complete.
5. Reconnect DMX In on the fixture.

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Resources

Please keep these release notes with your installation guide for descriptions of the newest features, changes, and bug fixes.

User documentation and product datasheets are available for download at etcconnect.com.

Additional support resources are available in our Knowledge Management System at support.etcconnect.com. For any questions relating to the contents and behavior of this release, please contact ETC Technical Services: etcconnect.com/contactETC.

Release History

v4.2.0

Effective 2025-04-24

- For ColorSource Fresnel V MAX and ColorSource PAR V Zoom only
- Adding support for ColorSource Fresnel V MAX and ColorSource PAR V Zoom fixtures
- Improvement to the display of the final three digits of the SHoW ID when used with Multiverse wireless. The display alternates between **24** and the ID value or, for NEO SHoW IDs, between **nEo** and the ID value.

v4.1.2

Effective 2024-05-02

- Adding the legacy DMX 5-channel mode (intensity, red, green, blue, and strobe). This mode uses the legacy white point (5400 K) and strobe function from the original ColorSource family.
- Improvements to dimming performance
- Improvements to DMX reception reliability when using Multiverse© wireless DMX
- Improvements for troubleshooting Multiverse wireless DMX connectivity:
  - New **Radio Connection Status** (**Con**) setting
  - Improved feedback on wireless status via the dot between the second and third digit on the 7-segment display:
    - **On solid:** Connected to a transmitter, and can receive both DMX and RDM.
    - **On flashing:** Connected to a transmitter, but can only receive DMX. The wireless communication is not optimal, and the wireless setup requires attention.
    - **Off:** Searching for a signal, but not connected to a transmitter.

v4.1.0

Effective 2023-09-28

- For ColorSource Spot VXT only
- Adding support for the ColorSource Spot VXT fixture

v1.1.0

Effective 2023-01-03

- Adding support for the ColorSource Fresnel V fixture
- Improvements to ColorSource Spot V dimming curve to better match legacy ColorSource Spot fixtures
- Bug fixes