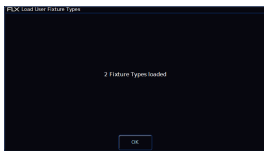


If the fixture you need to control is not included in the latest ZerOS Library, don't worry! There are many options available to you to gain control of your fixture.

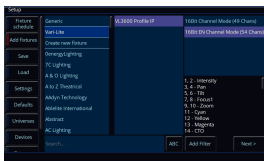
[Click here for more information on what to do if your fixture is missing from the ZerOS Library](#)

If you have a fixture file for a missing fixture, it can then be loaded into the console.

When you have a fixture file on a USB drive, plug the USB drive into the console. Then tap **Setup** -> **Load** , and choose the fixture file to load in from USB.



Once loaded, a confirmation will appear saying "x Fixture Types loaded" (x being the number of fixtures included within the single file).



Upon pressing OK, you will be taken to Add Fixtures, with your loaded fixtures "pinned" to the top, to allow you to quickly patch them.

[See the Patching chapter for more information.](#)

Fixture files come in three different formats:

- [.zfix](#)
- [GDTF](#)
- [.ift](#)

.zfix

If you export a fixture from your console it will be saved as a .zfix file. zfix files are in the same format as fixtures in the ZerOS Library, and so will be displayed like a normal library fixture in Add Fixtures and the Fixture Schedule. .zfix files may occasionally be provided by the Fixture Support team.

[Click here for more information on Editing & Exporting fixtures from Add Fixtures](#)

GDTF

GDTF, jointly developed by the GDTF Group, is an industry standard for entertainment fixture profiles, intended as a unified definition for the exchange of data for the operation of intelligent luminaires. A GDTF file for a specific fixture can be downloaded from the fixture manufacturer's website, or GDTF Share, and loaded into the console.

[Click here to head to the GDTF Share](#)

Fixtures from manufacturers who do not provide GDTF files can be built using the GDTF Builder online tool. This tool is the primary way to make comprehensive fixture personalities, including multicell fixtures.

[Click here to access the GDTF Builder](#)

GDTF fixtures may feature control parameters greater than 16bit. ZerOS will convert these parameters to 16bit when loading the fixture file.

.ift

The Windows Fixture Editor software can be used to create fixtures in the .ift format. These are custom fixture files, and will be displayed in red in Add Fixtures and the Fixture Schedule.

[Click here for more information on the Windows Fixture Editor](#)