



Tower Theatre Lighting Backup Guide

This document describes how to set up and use Tower Theatre's backup lighting control system if the main Eos Ti lighting desk fails.

Note for designers: the backup system is only usable if you regularly save your show file to the USB stick plugged in to the Eos Ti. Using the browser, navigate to File > Save As > E:/. Create a new folder for your show if necessary, and then double click on that folder to save your show onto the USB stick.

The backup system

The backup system consists of the following components:

- A Macbook (found in a black compaq case) with USB-C charger
- A USB-C to USB-A hub
- An ETC Gadget II with USB-A to USB-B Cable
- An ETCnomad dongle (found in a black cardboard box and attached to a spare ETC branded USB key and a serial number tag)
- Two short XLR5 DMX cables

The system is stored in a black and silver briefcase marked as "Sound & Lighting Back Up Mac" in the back left corner of the upper mezzanine. See the back of this document for photos of this and all the components.

Setting up the system

1. Plug in the Macbook's USB charger and connect it to the back left USB-C port on the Macbook.
2. Plug the USB-C to USB-A hub into the front left USB-C port on the Macbook.
3. Connect the USB-A to USB-B cable to any USB-A port on the hub, and connect the other end of the cable to the ETC Gadget II.
 - a. The briefcase may contain another device marked as a Gadget - make sure you use the larger one with two XLR5 outputs.
4. Plug in the ETCnomad dongle to any USB-A port on the hub.
 - a. The dongle is the smaller silver and green USB device, not the larger white and black USB key.
 - b. The briefcase may contain two ETCnomad dongles in matching boxes. You want the one with serial number 491188507 which is silver and green, not the one which is silver and blue.

5. Unplug the two DMX cables from the back right of the Eos Ti lighting desk by pressing on the silver levers at the top of the output sockets (see picture at the end of this document).
6. Using the short XLR5 DMX cables from the briefcase if necessary, plug the cable marked with “UNI 2” into the output socket labelled “DMX 2” on the ETC Gadget II, and the other cable into the output socket labelled “DMX 1”.
7. Pull out the keyboard drawer from underneath the Eos Ti control panel, and retrieve the USB key plugged into the back left of the drawer. Plug this in to any USB-A port on the hub.
8. Open up the Macbook and use the black unmarked button in the top right corner to turn it on. It may take a short while to boot up.
9. Log in to the Macbook using the password “towersound”.
10. Double click on the ETC Eos Family icon on the right hand side of the desktop.
11. Once the splash screen appears, click on the button labelled “Primary”.
12. Use the arrow icon in the bottom right (between the star and the padlock) to open the browser. Navigate to File > Open, select the USB key (which should be at the end of the list), then find your show’s file in the list. Double click on it to open the show.

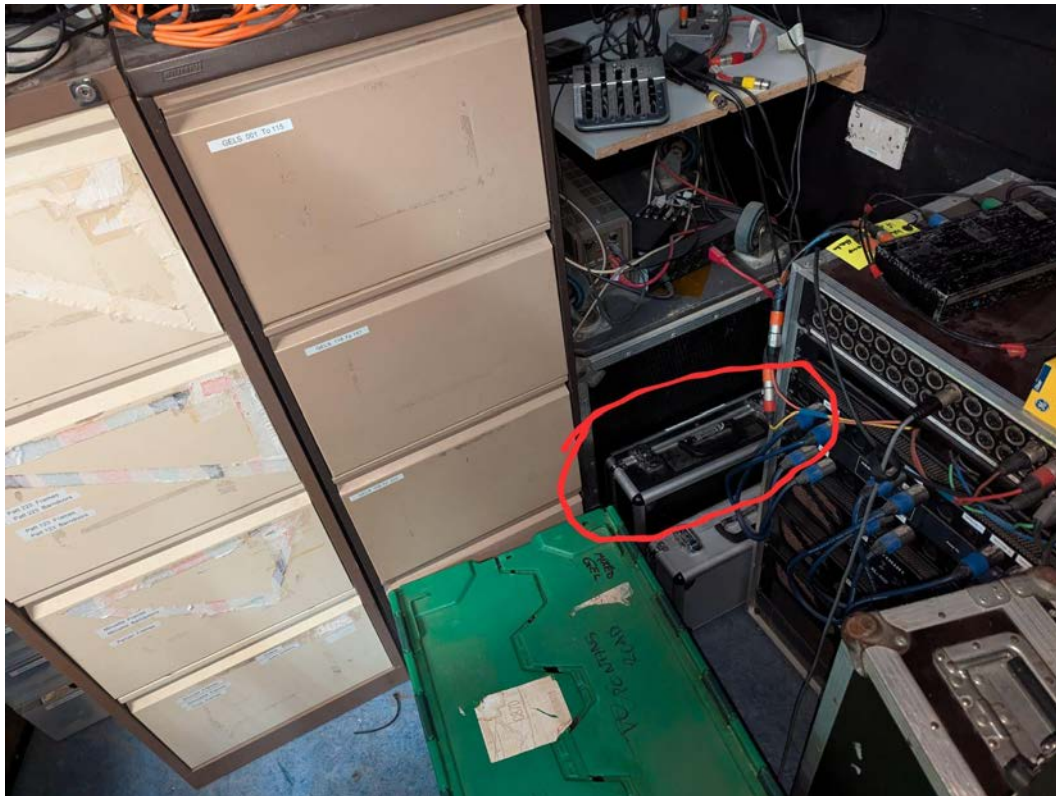
Operating the show

- For the Go button, press the space bar
- For the Stop/Back button, hold Control and press the space bar
- For the Go To Cue button, hold Control and Option and press G
- For the Out button, press O

For other buttons, click on the virtual keyboard button immediately to the left of the clock in the top right corner. Keyboard shortcuts for each button are shown in grey text in the corner of the buttons

Photos

The briefcase on the upper mezzanine



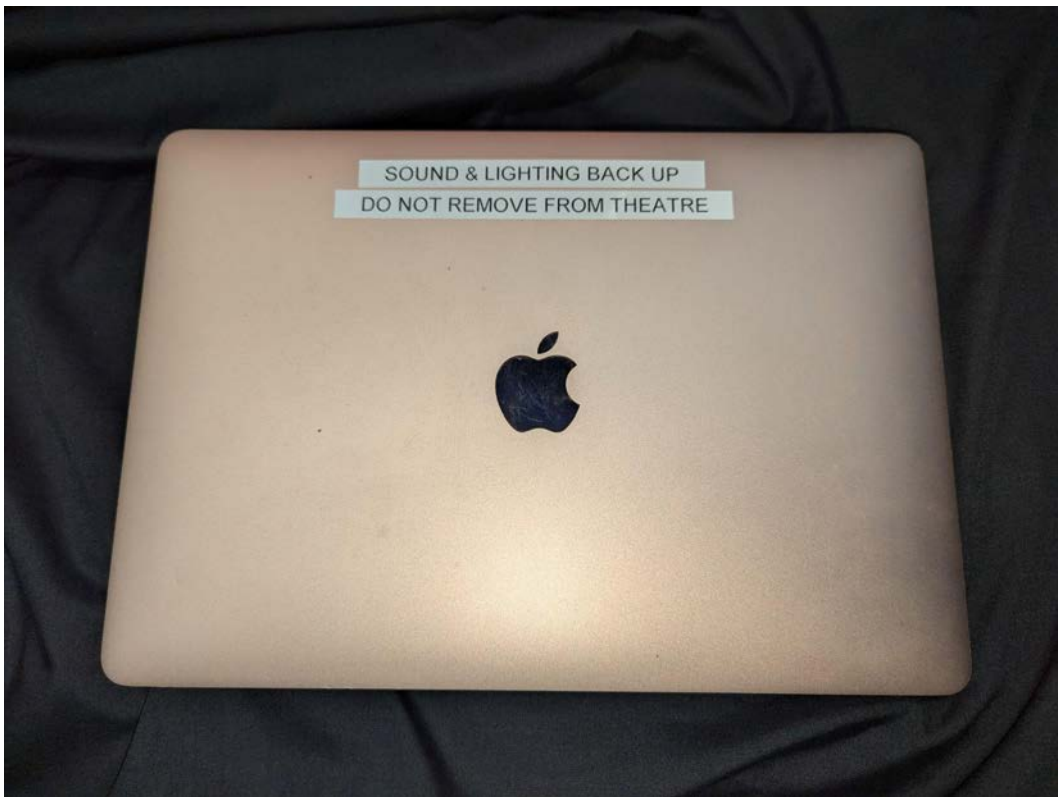
The briefcase



The Macbook case



The Macbook



The Macbook charger



The USB-C to USB-A hub



The ETC Gadget II



The USB-A to USB-B cable



The box containing the ETCnomad dongle



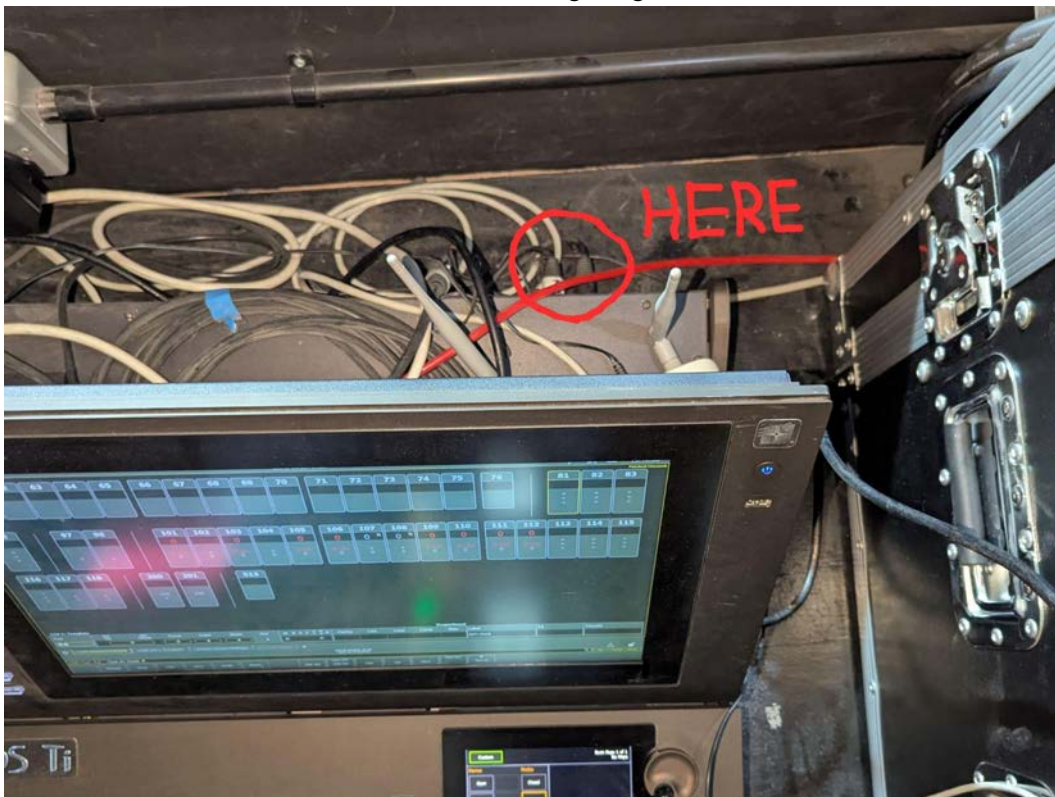
The ETCnomad dongle, USB key, and serial tag



The two XLR5 DMX cables



The DMX cables at the back of the Eos Ti lighting desk



Alternative view of the DMX cables with release levers highlighted



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