



Euphonix Technical Bulletin 0603-5

Re-Lamping System 5 Control Surface Modules

Systems Affected: S5 X Max Air R1

Unit's Affected: System 5

Problem: The TFT displays in the console control surface are lighted by a small fluorescent lamp that degrades over time and will eventually need replacement. Indications of degraded performance begin with a pink cast to the TFT panel followed by a marked reduction in brightness.

Resolution: Repair requires disassembly of both the CM40X module and the TFT module before new tubes can be installed and soldered. There is risk of irreversible damage to the TFT panel during this procedure. We can support your facility with replacement tubes (p/n 820-08329-00) or replacement TFT displays (p/n 820-08780-00), exchange modules or onsite re-lamping by one of our technicians are alternate solutions. Replacement tubes and displays are now equipped with next generation lamps with longer life. The replacement displays require modified cables (p/n 030-08697-01 and p/n 030-08698-01).

After tubes are replaced you will need to balance the brightness across the console using the brightness utility.

With your first incident, develop a plan to re-lamp all control surface modules to maximize studio availability.

Systems on our Warranty Extension Service Program are covered for re-lamping. See Service Programs Guides for terms and conditions.

Reference: Euphonix Service Programs Guide