

30 January 2019

MC850 Control and Reporting Software v1.0.3.8 Release Notes

Enhancements

The PC application required modification associated with the firmware enhancements below.

MC850 Firmware v050 Release Notes

Enhancements

1. An upper temperature limit for the amplifier has been internally set. When the ambient internal temperature exceeds this limit, the amplifier is placed in shutdown mode until it attains a safe operating temperature. The "Overtemp Threshold" level on the device setup page is fixed 15C below the amplifier temperature limit.
2. Previously, if any amplifier output was shorted, the amplifier associated with those channels would shut down and continuously attempt to restart. Under similar conditions, the amplifier associated with the shorted channels retries 15 times to restart, then is disabled until the amplifier is power cycled. Amplifier status also changes on the system and device status pages.

Important note: These application and firmware versions are not compatible with previous versions of either. Please update **both** the device firmware and the PC application.