

**CITY
THEATRICAL
I N C**

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**TECH BULLETIN
1018**

Products Affected:

CTI# 6500 PDS-750 TRX produced before 12-17-10

Overview:

The PCBA Temperature Sense IC U29 (Microchip TC74) on some units may fail at elevated temperatures, resulting in a false reading in the display and RDM data. This is resolved by replacing the part with an alternative part.

Note that the Temperature Sense feature is informational only and does not have any affect on unit operation. There is no other functional effect of this problem.

Details:

Approved replacement parts include Analog Devices AD7415 or National Semiconductor LM73. Both parts are pin compatible with the Microchip TC74.

If needed please contact City Theatrical to get your PDS-750 TRX upgraded. The upgrades will be performed at CTI without charge, except that freight charges are not included.

Alternatively, technically qualified customers may be authorized to update the units in their own repair facility. Contact City Theatrical for details.