



## Technical Bulletin

November 24, 2009

### BROADCAST ELECTRONICS TECHNICAL SERVICES

Recipients of this Technical Update receive notices from BE Customer Service on product updates and other information for users of BE equipment.

### BE SUPPORT

#### AudioVAULT/Digital Studio Products

Tel: 217.224.4700

[service@bdcast.com](mailto:service@bdcast.com)

### Software Update Available for TRE, Version 2.9 Build38



On November 23<sup>rd</sup>, 2009, Broadcast Electronics released new [TRE Upgrade Kit Software Version 2.9 B038](#).

The software update is available, for registered users, from the Broadcast Electronics Technical Services website in the Registered User Section at: [http://www.bdcast.com/support/registered\\_user.php](http://www.bdcast.com/support/registered_user.php)

Instructions are included in the downloadable zip file. The included *Read ME!\_v4.pdf* will provide upgrade assistance.

Please contact the Technical Services department by phone at 217.224.4700 or e-mail [service@bdcast.com](mailto:service@bdcast.com) if assistance is required.

#### Summary of features and fixes for 2.9 B038:

1. There is a new field called "Message" in the XML Output file that will be considerably more useful to Web Developers.
2. Additional COM ports added to all interfaces.
3. Orban Opticode streaming support added.
4. SpacialAudio output now supports Event Types used to trigger overlay. Overlay codes are assigned based on categories in Event Mapping of TRECfg.exe. (M=Music A=Commercial P=Unlisted)
5. TRE can now parse ASCII Automation duration data in mSecs.
6. iTunes lookup is now a licensed feature and can be turned on or off apart from Twitter.
7. Minor metadata lookup bug fix. Where looked-up metadata is now used when returning from an interleave event.
8. Bug Fix where in the case both StreamTheWorld and the Station Legal ID were enabled, TRE would send a duplicate music event after running a legal ID at the top of each hour.
9. Generic Message Selection algorithm modified such that Legacy Linked Messages follow Message Center (V.2) linked messages.
10. Under certain, rare circumstances, TRE would erroneously choose a generic message from genmsg.txt instead of a valid message from schedule.xml. This bug would only affect customers who did NOT define message blocks in Message Manager 2.
11. TRE would attempt to balance impression counts for generic messages over it's entire run-time. This could result in certain messages being sent more often than appropriate within a given day-part. This has been changed and TRE now balances impression counts within individual day-parts.
12. TRE could crash without warning in the face of malformed Prophet data, in particular, the second and third Prophet formats.

Thank you for choosing Broadcast Electronics!  
[www.bdcast.com](http://www.bdcast.com)

Broadcast Electronics, Inc. [Legal notices](#)