



Technical Bulletin

February 25, 2010

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

Radio Transmitters & RF Products

Tel: 217.224.9617
rfservice@bdcast.com

Software Update Available for STX LP Transmitters, Version 2.1 / 1.7



On February 25th, 2010, Broadcast Electronics released new [STX LP Control/Exciter Software Package Version 2.1/1.7](#). This software package will upload 2.1 into the controller and 1.7 into the exciter for the STX LP 1 kW, STX LP 2 kW, STX LP 3 kW, and the STX LP 5 kW transmitters.

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

Instructions are included in the downloadable zip file. The included [STX Software Update Application Guide](#) will provide upgrade assistance.

Please contact the Technical Services department by phone at 217.224.9617 or e-mail rfservice@bdcast.com if additional assistance is required.

Summary of features and enhancements for 2.1 / 1.7:

1. Support of STX LP 2 kW. Version 2.1 will now fully support the STX LP 2 kW transmitter.
2. Refined power scaling for the STX LP 5 kW transmitter.
3. Introduction of LATCHED VSWR 2-to-1 software FAULT detection.
4. Clarification of power foldback indication on Remote GUI.
5. Enabled auto resetting of combiner faults upon 'TX ON' and 'Fault Reset' activation. This is required for all revision C combiners but is also fully compatible with previous revisions.
6. Removed potential repetitive 'TX OFF' capture in the event log.

BE's new STX LP becomes the first low power transmitter to effectively combine the quality, features and support you want at an exceptional value.

Thank you for choosing Broadcast Electronics!
www.bdcast.com

Broadcast Electronics [Legal notices](#)