



HD Radio™ Solutions from BE

Broadcast Electronics' HD Radio transmitters and generators are the choice for a majority of the converted radio stations in the U.S. and a large number of broadcast facilities overseas. Operating efficiency, easy configurability and on-the-fly operability are just a few of the reasons why.

- Configurable for FM, HD Radio or FM+HD
- Cost-effective implementation
- Elevated HD power levels
- High-pressure, low-volume cooling
- Linear IPA for exceptional efficiency
- Integrated exciter with pre-correction for spectral integrity
- Plug-in HD Radio Engine
- Frequency agile
- Failsafe and redundancy built-in
- Powerful features in a small footprint
- Easy to use, advanced instrumentation
- True proportional VSWR foldback for even the most extreme antenna loads
- Multicast and datacast ready

In addition to BE transmitters designed specifically for HD Radio operation, all BE AM and FM transmitters are HD Radio ready and easily upgradable to broadcast in-band on-channel (IBOC).

HD Radio™ Embedded Exporter

XPi 10esp



The XPi 10esp embedded exporter offers the latest in the development of HD Radio™, increasing overall reliability and functionality for stations broadcasting HD.

- Embedded design improves reliability
- Diversity Delay can be automatic or manual
- GUI allows viewing from Windows, Linux, or MAC
- Internal GPS receiver for synchronization of system
- External 10MHz and 1PPS inputs for external GPS operation



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HD Radio™ Importer

IDi 40

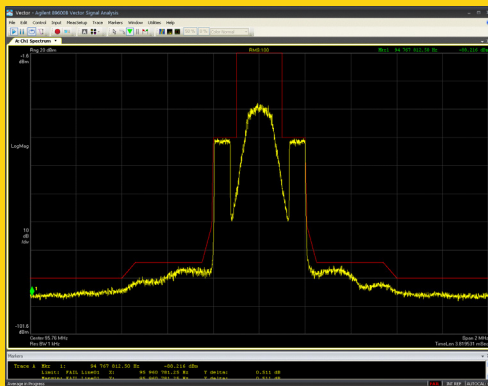
- HD Radio™ Multicasting
- Importer/exporter co-location support
- Industry recognized 24/7 technical support
- Tagging,
- Artist Experience
- Traffic and more



Artist Experience

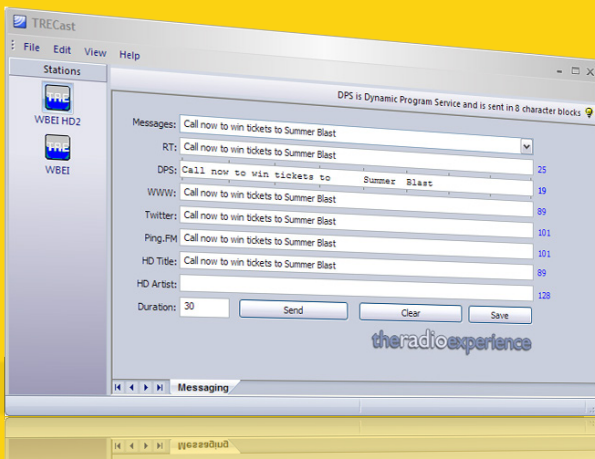
Vector Power Enhancement

VP_e



- Increase HD power levels
- Yields higher transmitter efficiencies and output power
- Backwards compatible with existing FXi excitors
- Solution for HD operation in the STX line
- Allows operation in DRM+ and Analog FM and DRM+ in a single transmitter
- Provides a spectral plot of your signal with the FXi or STXe series excitors

Messagecasting Software



the radio experience

- Auto formats PAD data from automation system
- Inject promotional and advertiser messages
- Powers TagStation, Commotion, TunIn and many other data services
- Full suite of tools to create, manage, and track metadata