



STX

THE ADVANTAGE

Best in Audio Quality

Proven Reliability

Superior Support (24/7/365)

Designed for Redundancy

Designed for Serviceability

Energy Efficient



1 kW, 2kW, 3kW, 5KW

STX LP Series Generation II

The STX LP is built on the 1 kW model and provides the ability to increase your power up to 5kW by simply adding additional PA modules and appropriate sized combiner

Flexibility

The STX LP Generation II is designed for the world's digital standards and unique applications

- HD Radio Capable
- Synchronous FM Systems
- IP Connectivity for complete transmitter status
- Scalable architecture allows easy upgrade path to increase power in the future

Redundancy

- Multiple power amplifier decks and power supplies for 2kW, 3kW, and 5kW versions allow the transmitter to be on air in emergency situations
- Unique exciter and controller design allows the ability to add an optional second controller/ exciter for full control and redundancy in the event of an exciter or controller failure
- Ideal for N+1 Systems

Performance

- Exciter audio performance has been a hallmark of BE for decades
- The new exciter and controller in the STX LP provides audio performance that rivals BE's legendary FX 30, FX 50 and FXi Exciters
- Improved AC to RF efficiency reduces energy costs
- New enhanced GUI provides access to all important transmitter parameters
- SNMP Level 3 Control and Security

Reliability

- Since 1959, BE has provided equipment to radio broadcasters that is designated to last for the long haul
- Designed and manufactured in the USA, the STX LP line of transmitters has been installed in over 1,400 locations since its introduction
- 2nd Generation design includes updates to power supplies and fans, insuring an even longer transmitter life



60 W | 500W

Exciter Technology:
STX60, STXe500, CPE
(Controller Plus Exciter)



At the core of the **STX** series
of excitors is the **CPE**

Features in all STX Transmitters/Exciters

Multiple Audio Inputs with Auto-failover capabilities

RDS Generator Built-in (Static and/or Dynamic)

Synchronous FM Compatible

Highest Quality Audio

AES over Composite / Baseband 192 Capable

Next Generation Digital Radio Capable (HD Radio DRM+)

SNMP Level III Security

Perfect for translators with built-in FSK-ID

IP Connectivity with GUI





10 kW | 20kW

STX10, STX20 **Continuing the Tradition**

The **STX10** and **STX20** have been intelligently designed to offer the perfect combination of audio quality, reliability, redundancy, serviceability and efficiency in a compact design

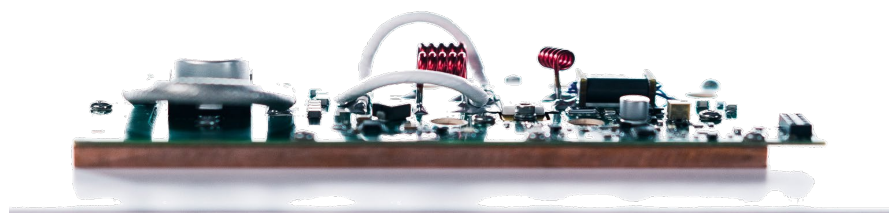
Each transmitter is crafted with superior attention to detail and features the highest quality components

Efficiency

With an efficiency of greater than **70% AC to RF**, electricity costs are saved immediately for years to come

Serviceability & Redundancy

Power amplifier modules and hot-pluggable power supplies are all accessible from the front in the **10kW** and **20kW** models

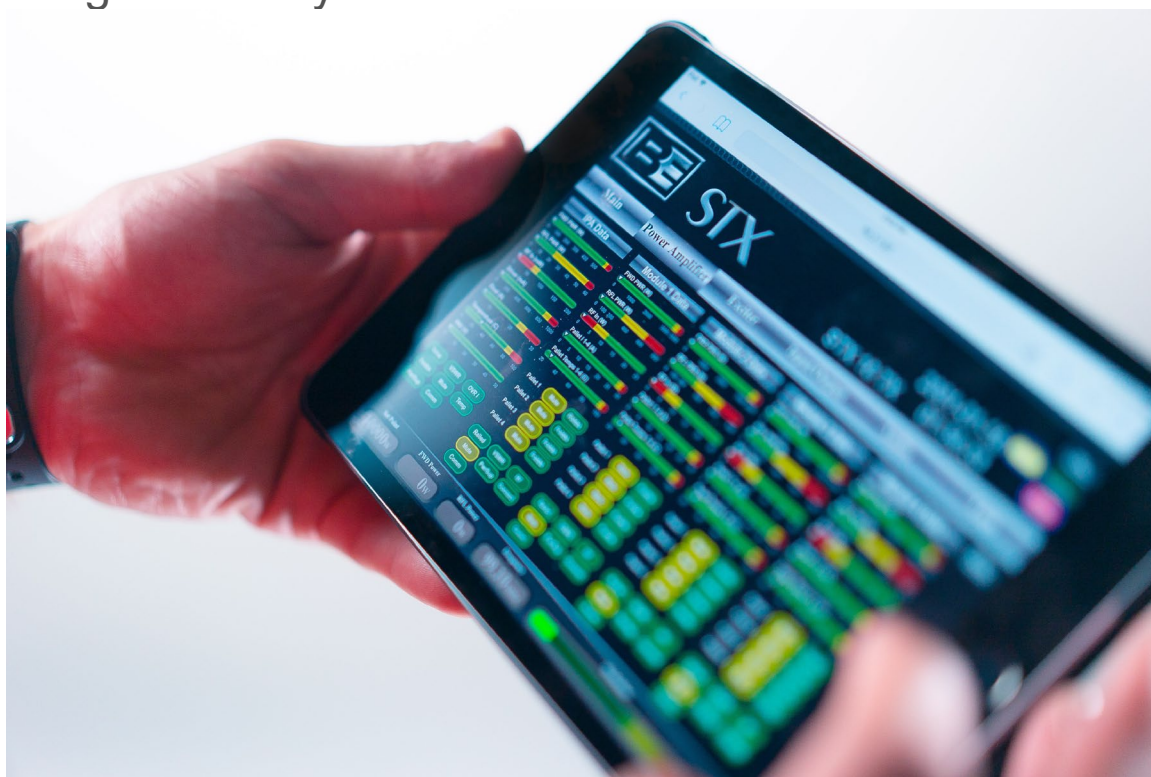


STX GUI



Superior Remote GUI Interface

- From your PC, your tablet, or your phone
- Three levels with password access: view only, limited access, and Chief with FULL CONTROL
- Overall Status at a glance or dig deeper to access each Power Amplifier, each Power Supply, and an advanced log for history



Taking the next step is easy with Broadcast Electronics. Contact your sales representative today to discuss solutions that will work for you and your station(s).

To contact your BE sales representative, simply visit our website at www.bdcast.com or call 217.224.9600 and learn more about what BE has to offer.

BE manufactures complete RF systems for radio and TV.

Our products encompass program generation, audio and data management, interfacility transport and analog and digital Radio and TV transmission.

BE and Elenos Group products are used daily in more than 40,000 installations in nearly 100 countries. For over sixty years, BE pioneering developments have set industry standards for innovation and reliability, while providing broadcasters with new options for operational productivity and income generation.

BE is headquartered in Quincy, Illinois, USA, and is represented worldwide by a network of local representatives.

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Contact us today for a quote on any of our high-power FM transmitters!

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