

Press Release

Ecreso FM 3kW: Improves OPEX and audio quality unlike any other compact transmitter

Bordeaux, France, March 2019. For immediate release - WorldCast Systems brings to the market the Ecreso FM 3kW transmitter, a new, advanced solution for broadcasting exceptional audio quality while benefiting from the markets lowest operating costs.

Ultimate reliability in a compact design

The Ecreso FM 3kW is a compact transmitter in a 3U chassis design which offers ultimate reliability for continuous on-air broadcasting. It includes a built-in redundancy on the system's power supplies and power amplifiers. In the event of a power supply or amplifier module loss, the Ecreso FM 3kW will continue broadcasting with >1500W on air, and for an unlimited time frame. Also designed for easy maintenance, it is built with hot swappable power supplies and fans.

Innovation and Artificial Intelligence to lower operating costs and consumption

Boasting a high efficiency of up to 76% thanks to its 6th generation MOSFET and new planar design, Ecreso FM 3kW is also enhanced with SmartFM Artificial Intelligence. This breakthrough technology enables an additional and unprecedented 10 to 40% energy savings, thus reducing costs and CO₂ emissions, and making Ecreso transmitters a great choice in terms of Total Cost of Ownership.

"Feature-Packed" to deliver the highest quality to listeners

Ecreso FM 3kW is a perfect reflection of Ecreso standards and includes the most advanced on-board features. In addition to SmartFM, it includes a direct to channel digital modulator, dynamic RDS encoder, digital stereo encoder, 5-band audio processor, MPX/Composite over AES input, GPIO, and Single Frequency Network.

Redundancy, efficiency, and artificial intelligence are brought together in the Ecreso FM 3kW, the new flagship product in WorldCast Systems transmitter portfolio. It comes with a standard 3-year warranty and up to 10 years as an option.

Showcasing at NAB Show, Booth N4124.

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ABOUT WORLDCAST SYSTEMS- WorldCast Systems engineers high-performing, reliable and innovative broadcast solutions to the Radio & TV industry worldwide, meeting the needs of both international broadcast networks and small private stations. Its industry leading brands include APT, Ecreso, and Audemat, with an extensive offer including audio codecs and mobile network access for remotes and OBs, FM transmitters, RDS encoding and sound processing, and RF signal monitoring, test and measurement. Headquartered in Bordeaux, France, WorldCast Systems employs around 100 people worldwide, with an R&D center in Northern Ireland and Sales offices in the UK, the US, Germany, and India. For more information, visit www.worldcastsystems.com and follow us on [LinkedIn](#), [Facebook](#), and [Twitter](#).

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