

PRESS RELEASE

WorldCast Systems Unveils Ecreso FM AiO Series Release 3.2.1

Bordeaux, France - February 22, 2024 (for immediate release) - WorldCast Systems, a global leader in radio broadcast solutions, is thrilled to announce the release of version 3.2.1 of the Ecreso FM AiO Series, representing a significant leap forward in FM transmission technology. This latest iteration of the AiO Series reaffirms WorldCast's commitment to innovation and excellence in the broadcasting industry.

The Ecreso FM AiO Series has established itself as a game-changer in the realm of all-in-one Studio-to-Transmitter Link (STL) capabilities. Available in power options 100W to 1kW, this newest generation of LPMF transmitters boasts advanced built-in software features, including the APT IP decoder for audio/MPX over IP, an RDS encoder, sound processing, and IceCast and SHOUTCast streaming capabilities.

One of the standout enhancements in version 3.2.1 is the complete refactoring of the onboard APT IP decoder, reflecting the latest developments in Virtualized APT solutions. This update enables the **AiO series to support the AES67 standard** - simplifying audio cabling at transmitter sites and interoperability with peripheral equipment. Other enhancements include the management of automatic switching between an external exciter and the internal direct-to-channel digital modulator. This brings additional redundancy for the exciters and transforms the AiO series into an amplifier for future applications.

Moreover, the 3.2.1 version enables **static synchronization of audio between multiple transmitters**, further advancing its suitability for technically demanding applications such as in SFN networks. This ensures clear and interference-free audio transmission over the air.

Furthermore, numerous improvements have been made across various aspects of the transmitter, including RDS encoding, IceCast and SHOUTCast streaming, SNMP, 7-day graphical history logs, cybersecurity, and easier initial setup of SmartFM (the patented AI technology for energy savings).



David Houzé, Product Manager at WorldCast Systems stated, "With this new release, we continue to lay the foundation for a more straightforward, compact, and reliable transmitter site tomorrow. The journey is still ongoing, with many more software features to be introduced in the coming months."

Designed to minimize Total Cost of Ownership (TCO), the AiO series facilitates the transition towards software-rich designs - reducing purchases, complex setups, and on-site maintenance trips. Ecreso FM AiO series is compatible with other WorldCast solutions at the studio including the APT IP Silver Encoder, the APT IP Codec or its virtual sibling, the server-based Virtual APT IP Codec, and Kybio NMS. Discover these enhancements and more at the WorldCast Systems booth at **NAB (W3449)** and witness firsthand how the Ecreso FM AiO Series is reshaping the future of broadcasting technology.

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About WorldCast Systems

WorldCast Systems engineers reliable and innovative broadcast solutions to the radio industry worldwide, meeting the needs of both large broadcast networks and community stations. Its leading brands are APT, Ecreso, Audemat, and Kybio with an extensive offer including audio/MPX codecs, virtualized solutions, FM transmitters, sound processing, RDS broadcast, DAB/FM signal monitoring, test and measurement, as well as network management. Headquartered in Bordeaux, France with a subsidiary in the US, as well as representatives and distributors worldwide, WorldCast generates more than 75% of its turnover internationally. More information at www.worldcastsystems.com. Follow us on [LinkedIn](#), [Facebook](#), [Twitter](#), [Instagram](#) and [YouTube](#).

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