

Press Release

Ecreso FM 5/10kW transmitters available in version 2.3.0 for more reliability, efficiency, and control

December 2021 (*for immediate release*) - WorldCast Systems, a leading global supplier of advanced broadcast solutions, announces a new version of its Ecreso FM 5/10kW transmitter.

The Ecreso 5/10kW is a fully digital transmitter for analog FM which combines reliable performance and high efficiency of up to 76%. Truly revolutionary, the Ecreso 5/10kW is renowned for being *As Solid as a 1+1* with its built-in 1+1 redundancy. Designed for cost-efficiency, high audio quality, and user experience in mind, the transmitter hosts a multitude of onboard features including an integrated digital modulator, 5-band sound processor, RDS encoder, MPX over AES compatibility, and the highly innovative and patented SmartFM technology. Also fully featured for local maintenance and configuration, the Ecreso FM 5/10kW allows extensive remote control by Web server with its advanced measurement interface but also SNMP management, RS232 or GPIOs.

With the 2.3.0 version, users benefit from advanced features and improvements for additional reliability, efficiency, and control. These include:

- **SmartFM [V2]** - This sophisticated algorithm enables broadcasters to reduce their energy consumption by up to 40%, thereby lowering expenses and carbon footprint. After many tests and deployments worldwide, WorldCast has updated the five saving strategies to adapt to on-field conditions. In particular, SmartFM V2 brings a new "Extreme Savings" strategy for when broadcasters need it most.
- **Automation** - Ecreso FM is the only transmitter to automate a configuration change or send GPIO commands in case of specific alarms. Complementary to the scheduler features, the automation is part of the Communication Pack license.
- **RDS improvements** – management of the UTF8 is now available, as are Danish language characters.
- **Reinforced security from remote FTP** through new access restrictions



“Our Ecreso FM 5/10kW is one of our flagship solutions, reflecting the perfect balance between performance and cost-competitiveness. In line with our objective to continuously offer our customers the most advanced solutions, we continuously release new versions reflective of evolving market needs and customer return on experience. We hope the features included in 2.3.0 will benefit Ecreso users with easier maintenance, more control, and more savings.” David Houze, Product Manager at WorldCast Systems.

To request an upgrade to v2.3.0 or for more information on this product, contact WorldCast Systems [here](#).

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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. WorldCast Systems is a part of WorldCast Group. Headquartered in Bordeaux, France, and with offices in the UK, the US, and Malaysia, the group generates more than 85% of its turnover internationally. Visit www.worldcastsystems.com and follow us on [LinkedIn](#), [Facebook](#), [Twitter](#), [Instagram](#), and [YouTube](#). Press contact: Chantal Fourgeaud, Director of Marketing Communications, c.fourgeaud@worldcast.group