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For immediate distribution

November 2006

## **Audemat-Aztec extends audio processing range**

Audemat-Aztec announces today that they have just launched a new range of audio processing solutions, under their affordable Silver brand.

“This new range should reinforce our leadership” reports Bruno Rost, Audemat-Aztec’s Executive Director. “As the leader in the field, our aim is to complete our range and thereby offer reasonably priced and easy to use audio processors for small and medium sized markets”. These products will complement AA’s Digiplexer range of internationally recognized multi-functional products.

The range offers a multitude of processing solutions from stereo generation to a top of the range fully featured 6 band model.

The multi-band processors are available in 4 and 6 bands and include multi-band Automatic Gain Control (AGC) with intelligent gating, multi-band limiters and distortion cancelling clippers. Several of the models also include a split-processing architecture to process for digital radio (HD) through look-ahead limiting techniques.

A friendly and intuitive user interface enables the adjustment and visualisation of all of the sound processing. Moreover, adjustments can be made onsite on the front panel or remotely, using the PC software.

The Silver solutions include many factory presets, enabling the user to quickly obtain the sound they are after. Furthermore, the equipment can be configured in beginner mode, and for those who need more precise adjustments, the advanced mode allows full control.

“That’s the philosophy of the Silver range” explains Nicolas Boulay, Technical Director. Silver devices have to be used by non experienced technicians as well as audio experts”.

The result of this configuration combines loudness and pure sound.

The range supports TCP/IP and serial remote interfaces as standard, with front panel USB also provided on several of the models.

Connected to Remote Control Silver equipment, the user can remotely change presets using the remote trigger port.

### **About the Digiplexer:**

The Digiplexer offers dynamic RDS encoder, basic sound processor, digital stereo generator and digital composite clipper.

It uses DSP to create a nice stereo signal, and offers audio that is free of harmonics and filtering problems. It enables remote access using its IP board and via its embedded web server.

**About Silver range:**

The Silver range was designed a few months ago for small and medium sized radio stations. It contains a dynamic RDS encoder (with scrolling PS), a mobile FM meter, an FM remote monitoring device and a Remote Control transmitter.

“Plug and play” represents one of the important characteristics of this range; each product is delivered complete with the necessary accessories (cords, etc ...) for installation and running. Its installation is made easier with a Wizard and a quick start, printed on paper.

**A range emerging from a technological partnership.**

This new range has emerged from an OEM agreement between Audemat-Aztec and BW, a company based in the UK, specializing in the design and manufacture of economical FM transmitter and sound processing solutions.

“This partnership is going to enable us to offer BW technology to numerous new stations using Audemat-Aztec’s Silver products” is what Scott Incz, CEO of BW, confirms.

“Our global network of specialized resellers will bring a close service for implementing these affordable, high performance products”, adds Mr Bruno Rost.

**About Audemat-Aztec:**

Audemat-Aztec (<http://www.audemat-aztec.com>) is a world-wide pioneer in the development and manufacturing of high technological equipment for TV and radio broadcasting networks.

Audemat-Aztec can supply a comprehensive range of devices for mobile and remote monitoring in Radio and TV, remote transmitting in TV as well as encoding RDS.

Audemat-Aztec’s headquarters are in Bordeaux-Merignac.

Audemat-Aztec is also represented in USA via its subsidiary, Audemat-Aztec Inc. located in Miami, Florida.

Audemat-Aztec has won a total of 10 awards for 6 years in a row at NAB.

Audemat-Aztec is quality certified by BVQI ISO 9001.

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