# Orban introduces OPTIMOD 5950 at IBC




Audio Processing has been the core competence of Orban for many years. At IBC 2022 the company will present the first product in its newest generation of audio processors. The OPTIMOD 5950 is a compact 1 RU design and offers a powerful package of features including Orban's breakthrough MX Peak Limiter technology. Equipped with a high-resolution touch display and the ability to be controlled remotely via any HTML5 web browser, Orban's 5950 combines user-friendly operation with the highest quality OPTIMOD audio processing for FM and DAB+/HD Radio broadcasts. With its analog, AES3, composite and digital MPX, and AES67/SMPTE-ST2110 inputs and outputs, the OPTIMOD 5950 can easily be integrated in any studio and transmitter environment. Additionally, optional µMPX allows a cost-effective transmission of digital MPX signals over IP. The OPTIMOD 5950 is equipped with Orban's latest audio processing features including the MX Peak Limiter to decrease distortion, a Subharmonic Synthesizer for a punchy bass and a Multipath Mitigator/Phase that reduces multipath distortion without compromising stereo separation. Its onboard RDS/RBDS generator supports dynamic PS scrolling and IP access. A complete set of measurement tools including oscilloscope and FFT are available for monitoring audio signals. Additionally, Ember+ and SNMP v2 protocols are supported for remote control and monitoring.

"We are very proud to show our OPTIMOD 5950 at IBC. It offers so many powerful features and is only the beginning of a whole series of new products that we will release in 2023." says David Day, President of Orban Labs.

If you would like to have a first look at the new OPTIMOD 5950, please visit the Orban booth D93 in Hall 8 at the IBC Show in Amsterdam.

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