

OPTIMOD 5750 HD

Orban Takes HD2 Processing to a New Level



Cost-effective independent processing for HD2 channels is now available with the introduction of Orban’s OPTIMOD 5750 HD. Based on the popular OPTIMOD 5750 processor, this new 1-RU hardware unit offers processing for FM analog as well as DAB+, streaming, along with HD1 and HD2. FM/HD1 channels can be blended or independent, and HD2 can also be managed independently.

Four processing structures are available in the OPTIMOD 5750: Five-Band, Low-Latency Five-Band, Ultra-Low-Latency Five-Band and Two-Band. The product also provides intelligent two-band window-gated AGC; RDS/RBDS generation; remote control/monitoring via HTML5 web browser; SNMP V2; diversity delay; silence detection, Orban’s exclusive Less-More control along with multiple factory presets, and more.

“With the introduction of this product, we are working to push further adoption of multiple HD Radio channels among broadcasters who can’t afford or don’t want to pay the high price of other multi-channel processors,” said David Day, Orban President. “This processor will be available at about half the cost of comparable processors on the market.”

The OPTIMOD 5750 HD is targeted for availability in Q4 2024. The OPTIMOD 5750 HD will premiere at the [International Broadcasting Convention \(IBC\)](#) in Amsterdam.

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