

Tech Update

2wcom HDR-CC Is a Small Box With Impact

2wcom says its HD Radio Capture Client (HDR-CC) solution eases configurations not only for audio acquisition but also output for emergency alerts. It plays well with Generation 3 or 4 HD Radio systems.

The palm-sized box can take in one digital or analog stereo audio channel and provide it to an HD importer. The audio is sent compressed with an HD Radio codec via IP. Thanks to the HDR-CC's audio-over-IP capabilities, the device can also put studio or web radio streams (e.g. Icecast) directly on-air over one of the supplemental HD radio channels.

The connection to the importer is established by entering its IP address in the web interface and connecting audio via XLR connectors.

The company says one big advantage is to help broadcast enterprises comply with FCC emergency alerts rules, which had necessitated the use of external audio switches.

Because of a feature implemented by Xperi into the latest Generation 4 importers, the entire emergency alert for all supplemental channels on the transmitter can be provided by a single HDR-CC. It requires a setup that has AES audio connected to



the capture client as well as a GPI to trigger the alarm. When the alarm is triggered the HDR-CC logs into the importer and replaces all supplemental channels (HD2-HD4) with the alarm program. After the GPI is released, the HDR-CC logs out and the importer returns to regular operation.

The HDR-CC is powered with Power-over-Ethernet or external power supplies.

For information, contact 2wcom in Germany at +49-461-6628300 or visit www.2wcom.com.



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