

# HD **MULTICAST+**

## HD Radio **IMPORTER**



### Quick Specs

- Exporter Plus-compatible Importer (Gen 3)
- HD Radio multicasting support
- Manages PAD data display
- Configurable MPS, SPS, and data bitstream
- Lynx AES16e audio card
- Supports additional audio cards
- Support for up to two Orban Optimod-PC 1101e audio processors
- Remote control via LAN connection
- 2RU industrial computer
- 2 rear & 2 front panel USB ports
- Windows operating system
- Quad-core processor
- Reliable solid state drive (SSD)
- Local control via mouse /keyboard
- 19" W x 3.5" H x 19.5" D

### Overview

HD MultiCast+ leads the way with radical cost reduction, simplicity, and long term investment protection for radio stations. It aggressively promotes HD Radio, further enabling the industry to drive digital radio as a standard that everyone can enjoy.

The Importer codes the secondary program services of an IBOC transmission, which can include digital channels HD2, HD3, HD4, and data services. The Exporter combines the digital version of the main audio stream, HD1, with the secondary audio and data services from the Importer.

One exciting use of the data channels is to broadcast program data for a richer and more valuable listener experience. When secondary audio is provided by an automation system that supports HD Radio PAD (program associated data), the Importer merges the PAD into the IBOC data stream allowing the delivery of information such as song title, artist name, or advertiser messages to the listener's receiver.

The Importer is a rack-mount Windows industrial computer. To achieve outstanding reliability and fast boot times the Importer uses a solid-state hard drive.

The HD MultiCast+ Importer replaces the Importer Plus, and is compatible with the existing Exporter Plus. The new Importer has a faster CPU and support for 3 audio cards.