



RME MADiface XT

How to record a MADI Stream for High Quality Video Playback?

Haldern Pop Festival

Year after year, the Halder Pop festival draws thousands to the Lower Rhine area with performances by Indie bands, singer-songwriters, and folk groups.

This year, 7000 visitors gathered on the festival grounds from 7th to 9th of August. To capture the concerts in the best possible quality, the organizers employed professional audio interfaces made by RME Audio: One MADiface XT each was set up at the main stage and in the „MirrorTent“, to record performances of Patti Smith, Sun Kil Moon and First Aid Kit.

As sound engineer Modo Bierkamp explains, *“the recordings are mostly needed for the videos we put online. It is very important for us to have the best possible sound on the videos. Therefore, the recordings are carefully mixed and mastered at the studio”.*

► Project / Client

Haldern Pop Festival
Sound engineer: Modo Bierkamp
August 2014

► Target

Live Recording of the concerts with additional ambience microphones

► Solution

Usage of 2x RME MADiface XT

► Benefits

Direct MADI connection to FOH.
Additional microphone preamps and phones outputs, crossplatform



Solution

The festival organizers chose to use two MADiface XT audio interface from MADI specialist RME, one in each of the two locations, to ensure excellent sound quality. The MADiface XT is not only the smallest portable audio system with several hundred channels worldwide, it is also the world's first USB 3.0 audio interface, which can also be connected to USB 2.0 and adds PCI-Ex connectivity for flexibility. To offer a broad spectrum of inputs and outputs, it is also equipped with two digitally controlled high end microphone/line inputs, two balanced line outputs, and a stereo headphone output.

"In the Mirror Tent, we routed the MADI signal (24 bit, 48 kHz) from the FOH desk through a splitter and into the MADiface XT, which was connected to a Macbook Pro by USB 2.0, and recorded with Logic Pro 9", Bierkamp reports. "Everything went perfectly stable from the start, without any crashes or problems. On the main stage, we used the same setup in principle, but used Cubase for recording."

To help find just the right audio interface for use at the Haldern Pop Festival, the sound engineers in charge of recording were extensively counselled by product specialists from Synthax Germany.

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RME

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