



CASE STUDY

Headroom Productions Survives Survivor
Québec in Panama with Turtle AV

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OVERVIEW

Producing a major television series in one of the most remote and demanding environments on earth requires equipment that simply cannot fail.



For the production of *Survivor Québec*, filmed in the Pearl Islands of Panama, the audio team from Headroom Productions Inc. deployed Turtle AV Mineola 8x8 Dante Audio Bridges as a core component of their outside broadcast (OB) audio infrastructure.

Operating in extreme tropical conditions with constant equipment movement, salt air, sand, humidity, and punishing heat, reliability was essential. For Headroom Productions, the Mineola systems delivered exactly that.

CHALLENGES

Survivor productions operate far from traditional broadcast facilities. Every challenge is essentially a temporary OB environment constructed and dismantled daily.

The audio team required a replacement solution that offered:

DURABILITY

Equipment capable of surviving extreme heat (40°C+), salt water, sand, humidity, and daily speedboat transport.

REDUNDANCY

A secure backup recording path ("safe point") in case wireless audio systems failed in the field.

EASE OF USE

Intuitive configuration tools that allow quick, browser-based parameter tuning on location.

COMPACT FOOTPRINT

1U rack-mountable gear with low heat output to prevent rack overheating in direct sunlight.

SOLUTIONS

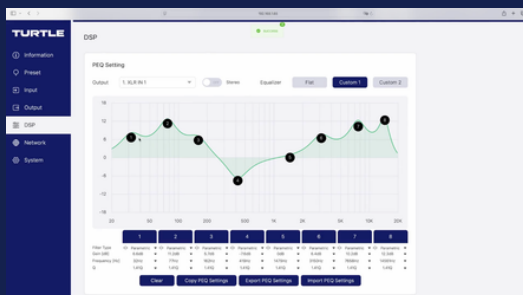
Why Headroom Pro chose Turtle AV

Headroom Productions built a resilient audio setup around two Turtle AV Mineola 8x8 units and Netgear M4250 AV Line switches over Dante networking.

The system delivered exceptional durability in extreme conditions, quick setup via the Mineola WebUI, and seamless integration with Riedel comms, never failing once throughout the shoot.

Turtle AV Mineola 8x8 Dante Bridge

A compact 1U bridge deployed in field and control room racks for program feeds, transmitter distribution, and backup recording paths.



Intuitive WebUI Setup

Browser-based configuration that allowed audio engineers to adjust parameters quickly on-site without complex software.

Netgear M4250 AV Line Switches

High-performance switches providing fast, reliable Dante audio networking across the remote environment.



RESULTS

The deployment of Turtle AV Mineola audio bridges delivered immediate, production-grade reliability.



Remote audio control setup on location in Panama featuring Turtle AV Mineola 8x8 units.

The integration of Turtle AV Mineola 8x8 Dante Bridges eliminated potential failure points by providing a rock-solid, redundant audio backbone. Operating in extreme 40°C+ heat, salt air, and constant humidity, the system ensured maximum reliability throughout filming, establishing a secure, direct-to-rack recording safety net for mission-critical production feeds.

Network-based control and browser configuration via the Mineola WebUI drastically streamlined daily setup processes in the field. This allowed Headroom Productions to manage complex Dante audio routing swiftly without in-depth software adjustments, empowering the audio team to operate in harsh, remote environments with complete confidence.

MORE PICTURES



Remote audio control station in Panama featuring the Turtle AV Mineola 8x8, Netgear AV Line switches, and Allen & Heath mixer.



Field rack setup sheltered on location, engineered to perform in extreme tropical heat



Close-up of the Turtle AV Mineola 8x8 Dante Audio Bridge integrated into the mobile field rack

PARTNER PERSPECTIVE

"The WebUI made setting up the audio parameters incredibly straightforward... Being able to configure everything through the browser saved us a lot of time. Mineola never failed once, it was rock solid and reliable for the entire shoot."

-ROXANNE, HEAD OF AUDIO, HEADROOM PRODUCTIONS

"Netgear AV switches just make everything so much faster and easier and I simply can't speak highly enough of them."

-JEAN-SEBASTIEN ROY, PRESIDENT, HEADROOM PRODUCTIONS

THANK YOU!

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