*Bring your Exhibits Alive™*
*to encourage visitor donations to a wildlife sanctuary ....*
*Remind them of the vulnerability of the world's mammals*
*with the plaintive cries of 8 extinct and endangered animals ...*
*the whine of a baby West African Black rhino,*
*the "hop hop hop" bark of a marsupial Tasmanian Tiger,*
*the commanding roar of the huge Barbary Lion*
*the howl of a Japanese Sea Lion ... and more.*

It's easy to add a variety of sounds to your exhibits with FlashAudio-8i, our most versatile stereo Digital Audio Repeater. Give visitors a choice of audios using up to 8 pushbuttons or sensors to trigger up to 99 CD-quality sound segments!

Using convenient Secure Digital (SD) memory cards for storing sound segments, Signal-Innova's FlashAudio-8i makes it easy to update, interchange and replace audio without expensive hardware changes.

*In November 2011, the West African Black Rhinoceros was declared officially extinct due to poaching. The Northern White Rhino and the Javan Rhino are on the verge of extinction, the Sumatran Rhino is critically endangered, and the Indian Rhino is vulnerable.*
*PhotoXpress photo by Dmitry Rukhlenko.*

## FEATURES

### COMPACT SIZE - FITS IN SMALL SPACES

The small size (5.375" x 4.5" x 1.375") of FlashAudio-8i enables installation in tight spaces such as kiosks or in small exhibit housings. The unit weighs slightly over 1 pound.

### UP TO 8 TRIGGERS, MANY SOUNDS

Let your visitors select from up to 8 pushbuttons to hear sounds of their choosing, or mix in sensors with audios triggered by visitors' motion. FlashAudio-8i allows for activation by up to 8 triggers.

Eight sound segments or a combined total of up to 99 files can be triggered, with playback configured to run in sequence, in a pseudo random pattern or at timed intervals. Playback can be interruptible or non-interruptible.

### STANDARD MP3 FORMAT

FlashAudio-8i plays standard MP3 audio files, and sound segments can be of different lengths. At 128 Kbps, the maximum recording time is more than 30 hours on a 2GB SD card. More than 500 hours of sound can be played using a 32GB SDHC card!

### EASE OF UPDATING AUDIO CONTENT

The use of non-volatile SD memory cards makes it easy to update or change audio segments without expensive hardware replacement. An inexpensive SD card reader/writer and a desktop or laptop computer are the only equipment needed to load new sound files.

### SOUND OUTPUT

FlashAudio-8i is equipped with an onboard amplifier to directly drive two speakers with up to 15W per channel. A 3.5mm stereo line out jack provides output to feed a headphone or external power amplifier.

The volume knob on the module affects both speaker and line out.

### READY-TO-GO PLAYBACK

Signal-Innova's FlashAudio-8i basic package includes loading of your audio files and playback testing before your order is shipped. If you prefer to load your own files, the SD card will be loaded with demo files and an interactivity playlist.

### PUSHBUTTON OR SENSOR INTERACTIVITY (OPTION)

When customized with the Pushbutton or Sensor Interactivity option, FlashAudio-8i is shipped with your choice of pushbuttons and/or sensors pre-wired to the player and an SD card with the interactivity setup. Your unit will be ready to install!



### FLASHAUDIO-8i BASIC PACKAGE

1 Stereo Audio Repeater (5.375" x 4.5" x 1.375")
   (6.125" wide with mounting tabs)
1 SD Card, 2GB, with audio file setup
1 Basic/Initial SD Card loading service
1 Power Supply (12v DC)

**OPTIONS:**

- Selection of pushbuttons (arcade, colors, illuminated, square, round)
- Selection of sensors (motion, presence, etc.)
- Selection of speakers; audio handsets and headsets; kiosk amplifiers
- SD Card upgrades & SD card reader/writers
- Various interfaces for triggering external devices (lamps, motors, etc.)
- Sights & Sounds™ controller board for more than 8 audio responses and more complex interactivity
- Audio editing services: conversion, mixing, encoding
- Recording studio and professional voice talent; production supervision
- Sound file/sound effects sourcing service
- Custom system setup and assembly

## SUGGESTED APPLICATIONS

- Exhibits encouraging visitor a choice of many audio clips
- Larger donation station with multiple audio responses
- Oral history exhibits in which more than four commentaries have been recorded
- Narrative exhibits with voices in different locations telling a story in sequence, triggered by pushbuttons or sensors
- Complex interactives with audio, LED and other responses controlled by our Sights & Sounds™ controller board
- Four season ambient audio for exhibits with Sights & Sounds™ controller for triggering a Lightning Strobe
- Exhibits with limited space for audio hardware
- To build capacity for future audio needs