

Bring your Exhibits Alive™

with endangered big cats crying for help....

A human's presence triggers the small Sumatran Tiger's growl....

At a war exhibit, messages from the front lines shatter the silence

as a visitor presses the button on a vintage field radio

and quickly transports the group back to the Vietnam War.

It's easy and inexpensive to add sounds to your exhibits with FlashAudio-Si, our smallest and most economical stereo Digital Audio Repeater. Up to 99 CD-quality sound segments can be triggered by a single pushbutton or sensor!

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



The Sumatran tiger is the smallest of the tiger species.
It is critically endangered.
Photo by Wilfried Berns at Zoo Frankfurt

FEATURES

COMPACT SIZE - EASY TO CONCEAL

Signal-Innova's FlashAudio-Si tucks easily into small spaces! Its face is less than 3.5" square

ONE TRIGGER, MANY SOUNDS

Our most economical digital stereo audio repeater, FlashAudio-Si will play a few seconds or hours of high quality audio upon activation by a single pushbutton or sensor.

One sound segment or 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-Si 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-Si is equipped with an onboard amplifier to directly drive two speakers with up to 3W per channel (6W for mono). 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 Si 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 instructions for setting up your playlist.



FLASHAUDIO-SI STANDARD PACKAGE

- 1 Stereo Audio Repeater (3.2" x 3.3" x 1.25") (3.75" wide with mounting tabs)
- 1 SD Card, 2GB, with audio file setup
- 1 Basic/Initial SD Card loading service
- 1 Power Supply (12v DC)

OPTIONAL:

- Selection of pushbuttons (arcade, colors, illuminated, square, round)
- Selection of sensors (motion, presence, etc.)
- Selection of speakers; audio handsets; kiosk amplifiers
- SD Card upgrades & SD card reader/writers
- Relay interfaces for triggering external devices (lamps, motors, etc.)
- Vintage phones, weatherproof enclosures and other custom housings
- Recording studio and sound editing services; audio file mixing services
- Sound file/sound effects sourcing service
- Custom system setup and assembly

SUGGESTED APPLICATIONS

- Talking exhibits with human or animal voices
- Sound effects or ambient audio for exhibits
- Donation box audio responses
- Exhibit audio when many sounds are available to enliven a single topic
- Oral history exhibits in which numerous commentaries have been recorded about a single idea or subject area
- Situations in which audio is required at timed intervals
- Low budget exhibits
- Exhibits with limited space
- Challenging environments (outdoors, historic homes, period exhibits) in which the audio equipment must be protected or hidden inside an enclosure or special housing