

*Bring your Exhibits Alive™
with stunning panoramas of wildflowers in bloom...
let viewers enjoy the kaleidoscope of flower petals
like butterflies using their extraordinary color vision to
spot nectar-producing blossoms awaiting spring pollinators.*

It's easy to offer visitors a choice of astonishing full high definition videos with Signal-Innova's FlashVideo HDIA, a high quality solid state interactive video player. Pushbuttons and sensors in your exhibit can trigger up to eight videos, enabling visitors to determine which HiDef video to enjoy. With our HDIA+ upgrade, touchscreens can also be incorporated.

Using convenient Secure Digital (SD and SDHC) memory cards for storing video segments, Signal-Innova's FlashVideo HDIA makes it easy to update, interchange and replace HiDef videos.



Classified as endangered, the small Karner Blue butterfly depends on the threatened wild blue lupine flower for its lifecycle. Karner photo by Jesse Lacasse / anorchardaway.com

FEATURES

FULL HiDEF OUTPUT!

FlashVideo HDIA's maximum supported resolution is the widescreen (16:9) 1080p – full HiDef 1920x1080 output when used with an HDMI video cable and a compatible high definition monitor.

Other output options include 1080i, 720p, 576p and 480p (HDMI; component also on HDIA+). Resolutions of 1360x768 and 1024x768 are also supported (HDMI and VGA).

HiDEF SUPPORT

FlashVideo HDIA supports MPEG-2 and MPEG-4 (H.264/AVC/part 10) with MP3 audio for professional quality output to HiDef monitors and televisions. Still images in BMP, JPEG and PNG formats are also supported.

COMPACT SIZE - EASY TO CONCEAL

The small size (7.75" x 6.5" x 1.25") and weight (less than 1.5 lbs.) of FlashVideo HDIA facilitate concealed installation in small areas out of public reach yet near the widescreen HiDef monitor.

NO MOVING PARTS - EXTREMELY RELIABLE

Use of Secure Digital (SD & SDHC) cards for video storage and access eliminates mechanical problems associated with videotape and DVD players.

EASE OF UPDATING CONTENT

The non-volatile SD memory cards makes it easy to replace video segments. Simply use an SD card reader/writer with a computer to load new video files.

READY-TO-GO PLAYBACK

Signal-Innova's FlashVideo HDIA basic package includes file loading of your HiDef video file and playback testing before your order is shipped. If you prefer, the SD card will be loaded with sample files which you can use for setup and testing.

PUSHBUTTON INTERACTIVITY

If configured for pushbutton interactivity (optional), FlashVideo HDIA invites visitors to select which video to watch. A looping attract video can be interrupted when any of up to 8 pushbuttons is pressed.



Pictured: HDIA+ with component output

FLASHVIDEO HDIA BASE PACKAGE

- 1 FlashVideo HDIA unit (6.375" without mounting tabs x 6.5" x 1.25")
- 1 5VDC Power Supply and international plug set
- 1 HDMI Video Cable
- 1 Secure Digital Card - 2GB with client or demo file loaded
- 1 SD Card slot lock & screw

OPTIONS:

- Memory card upgrades for larger (up to 4GB) and/or more files:
SD cards upto 4GB/SDHC cards >4GB/industrial cards
- SD card reader/writer
- Pushbuttons and/or motion sensors with interface and wiring harness
- HDIA+ upgrade for advanced interactivity with touchscreens and other USB devices; playback scheduling; component video out
- Video conversion, editing and navigation/playlist authoring services
Note: FlashVideo HD players require Transport Stream (.ts) files; video conversion software is available free online and through Signal-Innova.
- Video file sourcing service
- Compatible high definition monitor
- External audio amplifier and speakers
- Custom expanded system design and configuration

ABOUT FLASH MEMORY CARDS:

FlashVideo HDIA functions better with some brands and speeds of flash memory cards than others. Cards supplied by Signal-Innova have been tested for compatibility and proper functioning before shipment. If you prefer to supply your own card, please keep in mind that some brands and speeds could be problematic. Always keep a backup copy of your SD card contents.

SUGGESTED APPLICATIONS

- Interactive exhibits requiring HiDef videos
- Nature & animal videos to encourage conservation and stewardship
- Museum, zoo & aquarium educational and fund-raising exhibits
- Tourism and travel displays
- Trade show & convention sales exhibits
- Corporate lobby exhibits
- Your unique application